

2010

2011

**EINZELLEUCHTEN**  
INDIVIDUAL LIGHTS

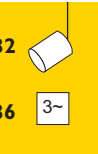
Pendel- und Deckenaufbauleuchten  
Pendant luminaires and ceiling luminaires

Deckeneinbauleuchten  
Ceiling luminaires

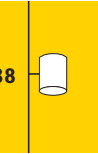


Strahler  
Spotlights

Strahler für 3-Phasen-Stromschiene  
Spotlights for 3~track system

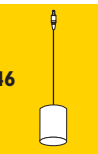


Wandleuchten, Spiegel- und Regalleuchten  
Wall luminaires, mirror and shelf luminaires



**12V - STECKERLEUCHTEN**  
12V - UNI LIGHTS

Pendel- und Deckenaufbauleuchten  
Pendant luminaires and ceiling luminaires



Strahler, Fluter und Lichtpunkte  
Spotlights, floodlights and lightpoints



**12V - STECKKONTAKTSYSTEM**  
12V UNI-PLUG SYSTEM

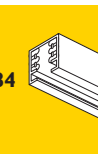
POINT



**230V - SCHIENENSYSTEM**  
inkl. Leuchten  
230V TRACK SYSTEM  
incl. lights

DUOLARE

2-phasig 2-circuit



**12V - SCHIENENSYSTEME**  
inkl. Leuchten  
12V TRACK SYSTEMS  
incl. lights

MINI



VIA SLIDE / VIA



BOA

2-phasig 2-circuit



FLEXLINE

2-phasig 2-circuit



**12V - SEILSYSTEM**  
inkl. Leuchten  
12V - CABLE SYSTEM  
incl. lights

HIGH-LINE



**ZUBEHÖR**  
ACCESSORIES

Transformer  
Transformer



Lichtoptiken und Leuchtmittel  
optical attachments and lamps




**SPAREN SIE STIMMUNGSVOLL ENERGIE!  
SAVE ENERGY IN AN ATMOSPHERIC SETTING!**



**FARBBRILLIANZ BRILLIANCE OF COLOUR**



 →  TC  
100% ≈ 20%  
**ENERGY SAVER**

Energiesparlampe Energy-saving lamp



 →  ECO  
100% ≈ 60%

energiesparende 12 V-Halogenlampe energy saving 12 V halogen lamp

**Wie spare ich stimmungsvoll Energie?**

Mit einer bestmöglichen Farbwiedergabe von Ra\* = 100 geben 12 V-Halogenlampen Farben in einer außergewöhnlichen Brillanz wieder. 12 V-Halogenlampen mit ECO-Technik sparen in Verbindung mit einem elektronischen Transformator heute schon circa 44% Energie gegenüber herkömmlichen Glühlampen. Dies bestätigt auch Stiftung Warentest mit dem Halogenlampentest in der "test"-Ausgabe 2/2009. Die zukünftige Generation der energiesparenden 12 V-Halogenlampen wird bis zu 60% weniger Energie verbrauchen. Ideal zur stimmungsvollen und gleichzeitig effizienten Beleuchtung hochwertiger Wohnwelten.

\* Wie Tageslicht sollte auch künstliches Licht eine möglichst korrekte Farbwahrnehmung ermöglichen. Der Maßstab dafür sind die Farbwiedergabeeigenschaften einer Lichtquelle, die mit dem Farbwiedergabeindex Ra beschrieben werden. Der Index liegt zwischen 0 und 100. Je höher dieser ist, desto besser ist die Farbwiedergabe, 100 ist das Optimum.

**Ist die Investition in eine Bruck Leuchte zukunftsicher?**

Nach dem 1. September 2016 wird es im Wesentlichen nur noch Leuchtmittel der Energieeffizienzklasse A, B und mit Ausnahmen C geben. Im Wesentlichen sind dies, neben LED, Energiesparlampen, Leuchtstofflampen und Halogenmetaldampflampen, die neuen, energiesparenden 12V-ECO Halogenlampen sowie 230V-ECO Halogenlampen. Alle BRUCK Leuchten mit dem grünen "Energy Saver"-Symbol sind für Leuchtmittel geeignet, die auch nach dem 1. September 2016 erhältlich sind. So ist Ihre Investition in eine BRUCK-Leuchte zukunftsicher.

**How to save energy impressively?**

With the best possible colour rendering index of Ra\* = 100, 12V halogen bulbs render colours with exceptional brilliance. When coupled with an electronic transformer, 12 V halogen bulbs with ECO technology already result in energy savings of around 44% compared to traditional filament bulbs. These figures were confirmed by the Stiftung Warentest consumer agency, which published a halogen lamp test in the February 2009 edition of its "test" magazine. The next generation of energy-saving 12V halogen lamps will consume up to 60% less energy. Ideal for atmospheric and efficient lighting in sophisticated homes.

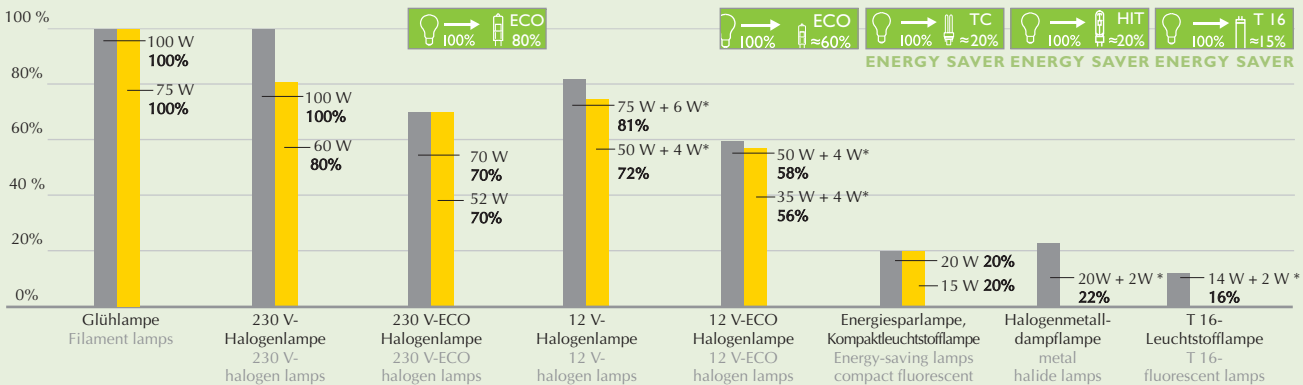
\* As is the case for daylight, artificial light should also enable as an accurate as possible perception of colours. The benchmark for this is the colour rendering properties of a light source which are described with the colour rendering index "Ra". This index is between 0 and 100. The higher the index, the better the colour rendering; 100 is the optimum index.

**Is an investment in a Bruck light future-proof?**

After 1 September 2016, only lamps from energy efficiency classes A, B and - in some exceptions - C will continue to be produced. Alongside LEDs, energy-saving lamps, fluorescent lamps and metal halide lamps, this includes new, energy-saving 12V-ECO halogen lamps and 230V-ECO halogen lamps. All BRUCK lights with the green "Energy Saver" symbol are designed to be used with lamps that will continue to be available after 1 September 2016. This guarantees that your investment in a BRUCK light will remain safe in future.

**Relativer Energieverbrauch im Vergleich zur Glühlampe**  
Relative energy consumption in comparison with filament lamps

Verglichen wird die Standard-Glühlampe (100%) mit Lampen vergleichbaren Lichtstroms ( $\pm 12\%$ ).  
The standard filament lamp (100%) is compared with lamps with a comparable luminous flux ( $\pm 12\%$ ).

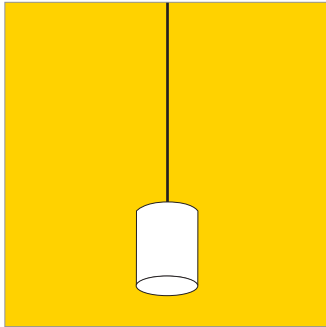


\*inkl. Verlustleistung eines handelsüblichen elektronischen Betriebsgerätes  
\*incl. power loss of a standard electronic converter

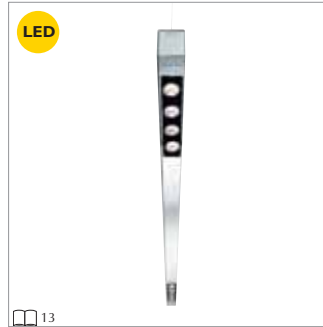
	Energieeffizienzklasse Energy efficiency class	Farbwiedergabe Colour rendering	Lebensdauer Service life	Lebensdauer Brenndauer 3h/Tag Service life burning time 3h/day	Lichtfarbe Colour of light	Schattigkeit Shadiness	Streuverluste Scattering losses	Lichtcharakter Light character
<b>Glühlampe</b> Filament lamp 	<b>E</b>	100	1000 h	1 Jahr years	2700 K	ausgewogen balanced	sehr hoch very high	angenehmes, warmes, klares Licht pleasant, bright, soft light
<b>230 V-Halogenlampe</b> 230 V-halogen lamp 	<b>D</b>	100	2000 h	2 Jahre years	2900 K	ausgewogen balanced	hoch high	angenehmes, helles klares Licht pleasant, bright, soft light
<b>230 V-ECO Halogenlampe</b> 230 V-ECO halogen lamp 	<b>C</b> <b>D</b>	100	2000 h	2 Jahre years	2900 K	ausgewogen balanced	hoch high	angenehmes, helles klares Licht pleasant, bright, soft light
<b>12 V-Halogenlampe</b> 12 V-halogen lamp 	<b>D</b> <sup>1)</sup>	100	2000 h- 4000 h	2-4 Jahre years	3000 K	klar, ausgeprägt clear, distinctive	gering low	brilliantes, helles, klares Licht für auffällige Akzente brilliant, bright, clear light provides for obtrusive accents of light
<b>12 V- ECO Halogenlampe</b> 12 V- ECO halogen lamp 	<b>B</b> <sup>1)</sup> <b>C</b> <sup>1)</sup>	100	4000 h-5000 h	4-5 Jahre years	3000 K	klar, ausgeprägt clear, distinctive	gering low	brilliantes, helles, klares Licht für auffällige Akzente brilliant, bright, clear light provides for obtrusive accents of light
<b>Energiesparlampe, Kompaktleuchtstofflampe</b> Energy-saving lamp Compact fluorescent lamp 	<b>A</b> <b>B</b>	80	10000 h	10 Jahre years	2700 K 3000 K <sup>4)</sup>	gering poor	sehr hoch very high	fades Licht mit sehr wenig Schatten whisby-washy light with very little shadow
<b>Halogenmetall- dampflampe</b> Metal halide lamp 	<b>A</b> <sup>1)</sup>	80-95	9000 h	9 Jahre years	3000 K 4200 K	klar, ausgeprägt clear, distinctive	gering low	brilliantes, helles, klares Licht für auffällige Akzente brilliant, bright, clear light providing accents
<b>T16-Leuchtstofflampe</b> T16-fluorescent lamp 	<b>A</b>	80	18000 h	18 Jahre years	2700 K 3000 K 4000 K <sup>4)</sup>	gering poor	hoch high	sehr gleichmäßiges Licht, mit geringer Schattigkeit even illumination with minimal shade
<b>LED</b> 	<sup>2)</sup>	80 <sup>3)</sup>	50000 h	50 Jahre years	3000 K 5500 K <sup>4)</sup>	ausgewogen balanced	extrem gering extremely low	gebündeltes, helles Licht mit scharfer Abrisskante strongly focused light with clear edges were light is emitted

1) Berechnet für 12 V / Halogenlampen, betrieben mit elektronischem Transformier gemäß der Formel aus der Richtlinie 98 / 11 / EG.  
 2) Aufgrund der dynamischen Entwicklung der Effizienz der LED zurzeit nicht sinnvoll ermittelbar.  
 3) LED-Typ Luxeon / Seoul  
 4) weitere Lichtfarben erhältlich  
 5) Mit der Lichtausbeute lm/W (Lumen pro Watt) wird angegeben, wie effizient ein Produkt die elektrische Leistung (Watt) in tatsächliches Licht (Lumen) umwandelt.

1) Calculated for 12 V/halogen lamps, operated with an electronic transformer in line with the formula from EU Directive 98/11/EG.  
 2) Cannot currently be determined properly due to the dynamic development of the efficiency of LEDs.  
 3) LED category Luxeon / Seoul  
 4) Additional colours of light available  
 5) The luminous efficacy in lm/W (lumens per watt) indicates how efficiently a product converts electrical power (watts) into light (lumens).



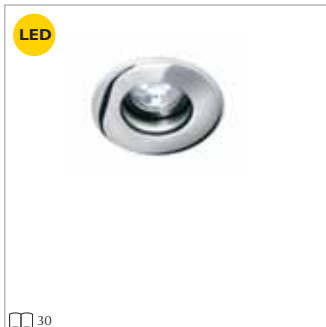
11  
JACK / DOWN LED S



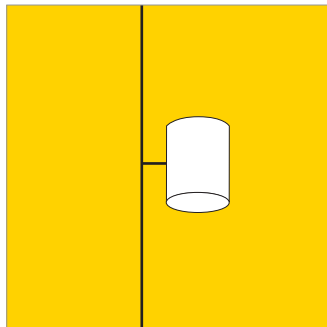
13  
KAIROS / UP & DOWN 8 LED S



19  
QUEENY / DOWN DP LED S



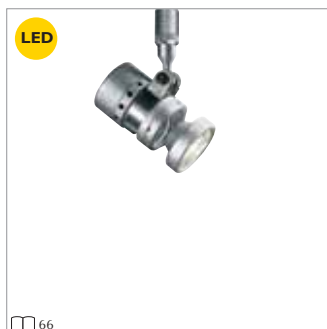
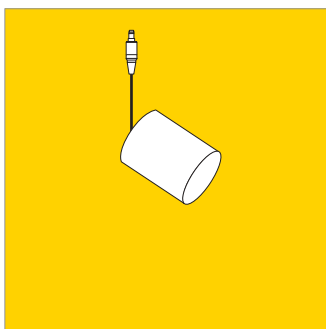
30  
TINY / DOWN 3LED R



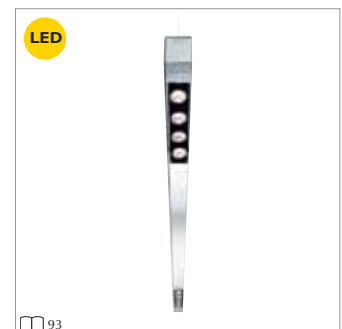
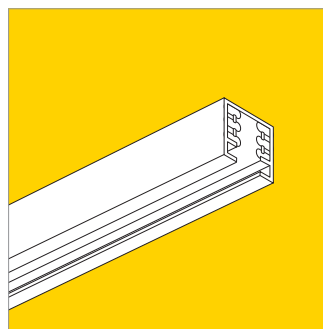
42  
SCOBO / UP & DOWN VARIO LED W



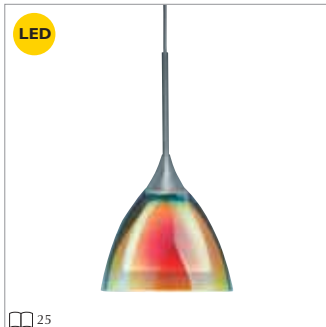
43  
SCOBO / UP & DOWN LED W



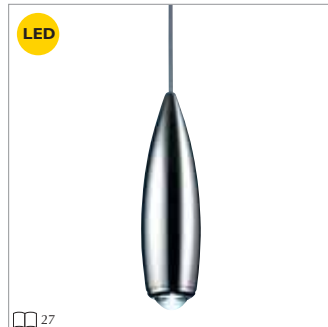
66  
LEDRA / SPOT CY PNT



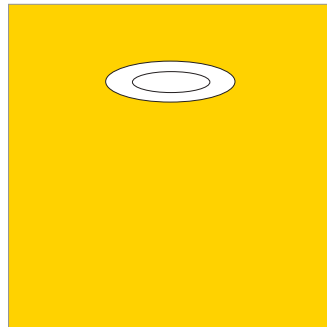
93  
KAIROS / UP & DOWN 8 LED DLR



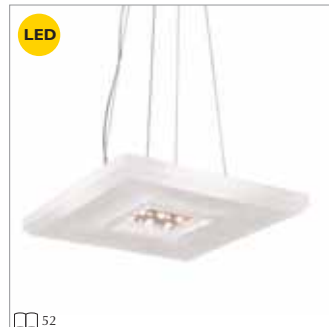
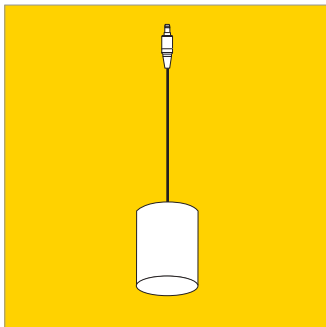
SILVA / DOWN LED I 10 DICRO S



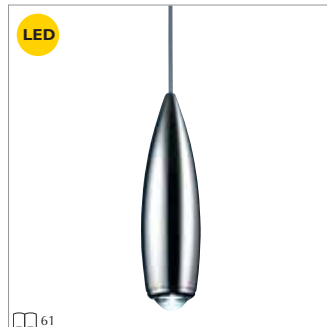
STAR / BELLONDA DOWN LED S



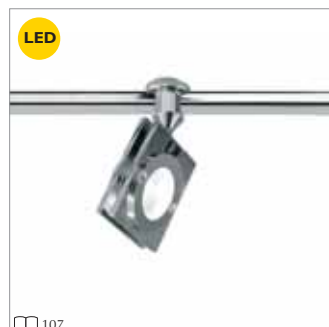
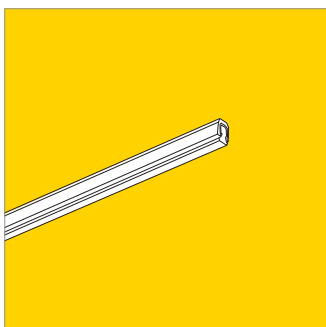
LEDRA / SPOT R



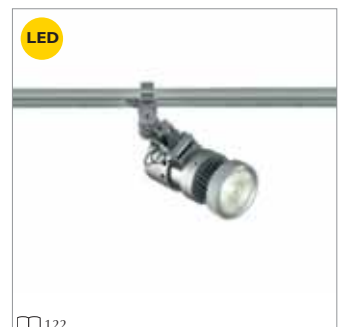
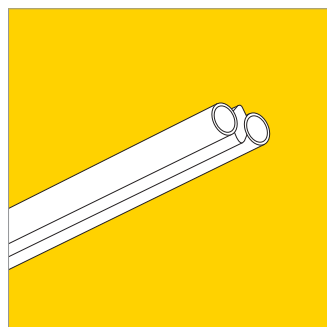
LUNA / DOWN PNT



STAR / BELLONDA DOWN LED PNT



LEDRA / SPOT MINI



LEDRA / SPOT CYVIA

# EINZELLEUCHTEN INDIVIDUAL LIGHTS

## Einzelleuchten - BRUCK-Highlights jetzt auch als Einzelleuchte

Die BRUCK-Highlights KAIROS, QUEENY, SILVA, STAR / CLAREO sind jetzt auch als Einzelleuchten verfügbar. Als Pendelleuchten, Strahler, Einbauleuchten sowie Wand- und Klemmleuchten.

Erweitert wurde auch die Familie der SCOBO-Wandleuchten um Varianten mit energiesparenden Leuchtmitteln. Mit den neuen Einzelleuchten können Sie sich nun auch an BRUCK-Leuchten ohne Lichtsystem erfreuen.

## Individual lights - premium BRUCK products, now also available as individual lights

BRUCK's premium products Kairos, QUEENY, SILVA and STAR / CLAREO are now also available as uni-lights in the form of pendant lights, spots, recessed lights, wall lights and clamp-on lights.

The SCOBO wall light range has also been extended to include options with energy-saving bulbs. Thanks to the new individual lights, you can now enjoy BRUCK lights without a lighting system.

### CANTARA

modernes Design und edle Verarbeitung modern design and nobel finishing



10  
DOWN 120 S



10  
DOWN 120 S

### JACK

Premium in Design und Licht The very best in design and lighting



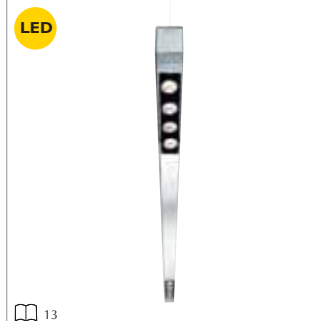
11  
DOWN LED S

### KAIROS

kompromisslose Lichtqualität für Ihren Arbeitsplatz stunning lighting quality for your workstation



12  
UP & DOWN HALO S



13  
UP & DOWN 8 LED S



13  
DOWN C



38  
UP & DOWN W

### QUEENY

königliches Licht in vielen Farben und Formen regal lighting in many shapes and colours



18  
DOWN DP LED S



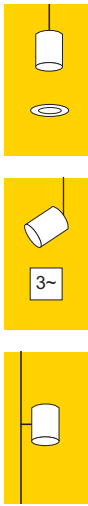
20  
SET QUEENY / TOMU DOWN,  
E-POINT 55 C



20  
SET QUEENY / DOWN DP,  
E-POINT TRIO 450 C

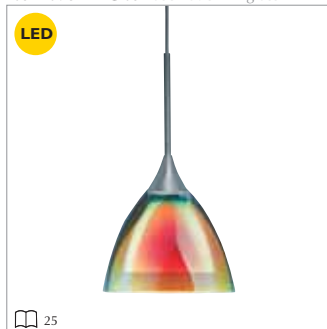


39  
UP DP W

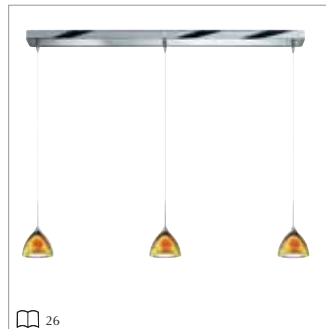


## SILVA

Faszination in Glas fascination in glass



LED 25  
DOWN LED 110 DICRO S



26  
SET SILVA / DOWN 110  
E-POINT TRIO 450 C



33  
SET SILVA / SPOT 85,  
E-POINT 55 C



44  
UP 85 DICRO W

## STAR

klare Formen mit viel Licht simple shapes, emits a considerable amount of light



LED 27  
BELLONDA DOWN LED S



34  
SET STAR / CLAREO SPOT,  
E-POINT 55 C



35  
SET STAR / CLAREO QRI II SPOT,  
E-POINT 150 C

## SCOBO

scharfe Form mit feinen Oberflächen defined form with subtle finishes



41  
UP & DOWN W



42  
UP & DOWN TCW



43  
L UP W



LED 43  
UP & DOWN VARIO LED W

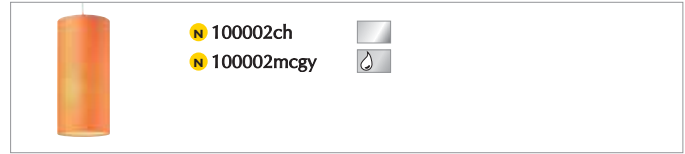
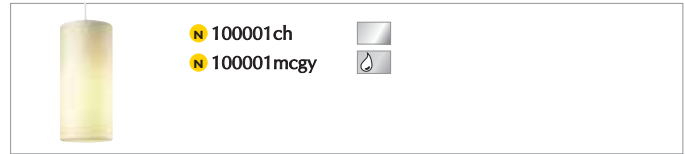
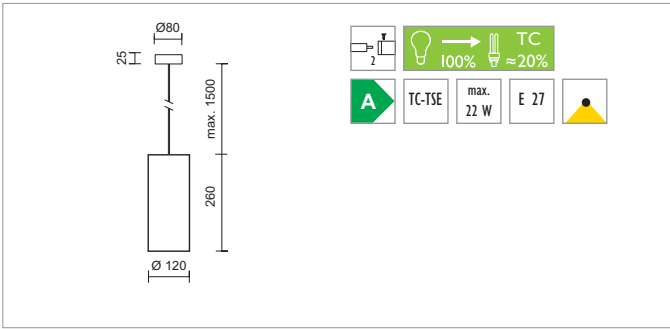


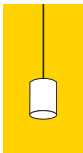


PENDEL- UND DECKENAUFBAULEUCHTEN  
PENDANT AND CEILING LUMINAIRES

CANTARA

CANTARA / DOWN 120 S





**JACK / CANTO DOWN LED S** Design: Achim Bredin

**LED**

		PR1.95-265 V	
	<b>LED</b>	LED 3x 1,2 W	
min. 210 lm	3000 K	CRI 80	

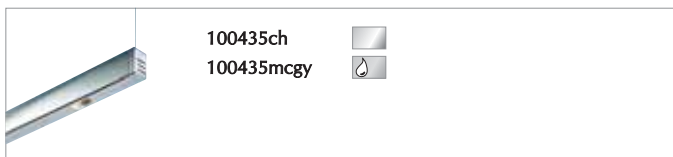
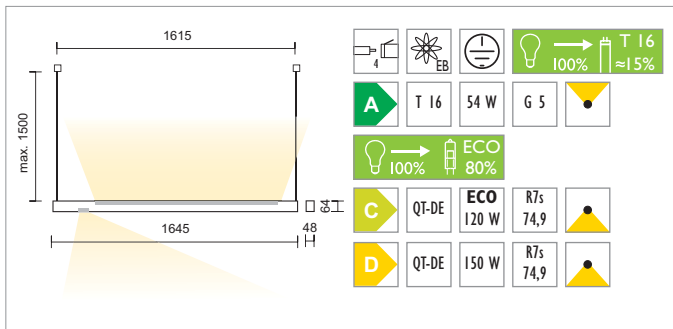
N 100370ch   
N 100370mcgy

**JACK / CANTO DOWN LED S 100370ch**

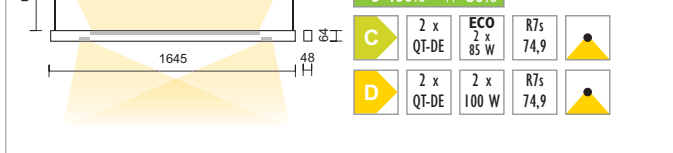
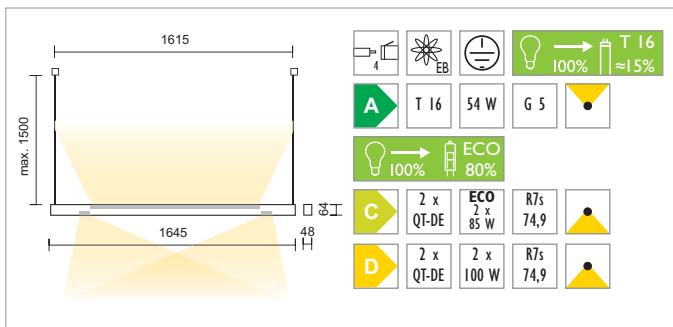




KAIROS / UP & DOWN HALO S



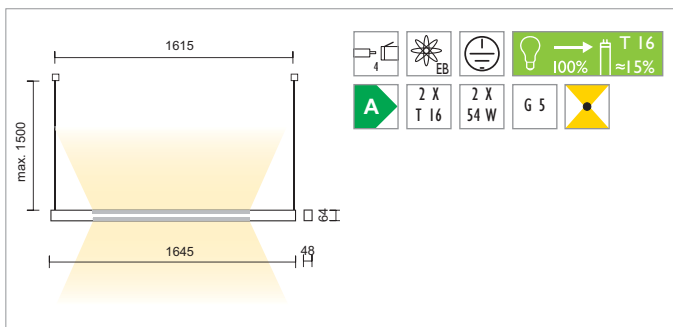
KAIROS / UP & DOWN 2 HALO S



Produktdetail Unteransicht product detail bottom view

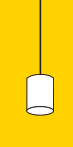


KAIROS / UP & DOWN S



Produktdetail Unteransicht product detail bottom view





### KAIROS / UP

max. 1500

1315 / 1615

1345 / 1645

64

48

3

EB

A

T 16

54 W

80 W

G 5

100%

≈15%

T 16

### 54W S

L=1345mm

100420ch

100420mcgy

### 80W S

L=1645mm

100425ch

100425mcgy

### KAIROS / UP & DOWN 8 LED S

max. 1500

1615

1645

48

4

EB

A

T 16

80 W

G 5

LED

8xLED  
2,5 W

8x min.  
110 lm

3000 K

CRI  
93

T 16

100441ch

100441mcgy

### Produktdetail Untersicht product detail bottom view

LED

LED Strahler in Längsrichtung schwenkbar  
LED Spots lengthwise swivel-mounted

### KAIROS / DOWN

1345 / 1645

48

4

EB

A

T 16

54 W

80 W

G 5

100%

≈15%

T 16

### 54W C

L=1345mm

100455ch

100455mcgy

### 80W C

L=1645mm

100456ch

100456mcgy







**KAIROS LICHTBAND MIT LIGHT BAND WITH  
KAIROS / UP & DOWN 54 W + KAIROS / E-POINT DUO KRS-LB + STAR / CLAREO SPOT  
100431ch + 100432ch + 220672ch**





①.	②.		③.		④.	
Endkappe / Verbinder	+		KAIROS / UP & DOWN 54 W KRS-LB	+	Einspeisung*	=
End cap / Connector	+		KAIROS / UP & DOWN 54 W KRS-LB	+	power feed*	=
						<b>Lichtband</b>
						<b>light band</b>

stufenlose Höheneinstellung  
continuously height adjustable

**KAIROS / UP & DOWN 54 W**

<b>A</b>	2 X T 16	2 X 54 W	G 5		

<b>A</b>	2 X T 16	2 X 54 W	G 5

**S KRS-LB**

L=1650  
100431ch  
100431mcgy

**DIM S KRS-LB**

L=1855  
100433ch  
100433mcgy

dimmar dimmable

**KAIROS / DOWN HALO S KRS-LB**

<b>C</b>	QT-DE	ECO 80 W	R7s 74,9	
<b>D</b>	QT-DE	100 W	R7s 74,9	

100442ch  
100442mcgy



KAIROS / E-POINT DUO KRS-LB

**$\eta = 95\%$**   
 PRI 230 V    SEC 12 V          2 x 50 W

100432ch   
 100432mcgy   
 Lichtbandmodul mit 2 Punktauslässen für 12 V-Steckerleuchten  
 Light band module with 2 plugs for 12 V-uni lights

VERBINDER CONNECTOR

stufenlose Höheneinstellung  
continuously height adjustable

S KRS-LB

100485ch   
 100485mcgy

stufenlose Höheneinstellung  
continuously height adjustable

0-175° S KRS-LB

100486ch   
 100486mcgy

stufenlose Höheneinstellung  
continuously height adjustable

T-VERBINDER T-CONNECTOR S KRS-LB

100487ch   
 100487mcgy

stufenlose Höheneinstellung  
continuously height adjustable

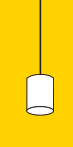
X-VERBINDER X-CONNECTOR S KRS-LB

100488ch   
 100488mcgy

ENDKAPPE END CAP S KRS-LB

stufenlose Höheneinstellung  
continuously height adjustable

100484ch   
 100484mcgy



## EINSPEISUNG POWER FEED

100482

100483

100492

stufenlose Höheneinstellung  
continuously height adjustable

für dimmbare Lichtbänder for dimmable light bands

100489

100490

100491

stufenlose Höheneinstellung  
continuously height adjustable

**END S KRS-LB**

100482ch  
100482mcgy

**S KRS-LB**

100483ch  
100483mcgy

**0-175° S KRS-LB**

100492ch  
100492mcgy

**END DIM S KRS-LB**

100489ch  
100489mcgy

**DIM S KRS-LB**

100490ch  
100490mcgy

**0-175° DIM S KRS-LB**

100491ch  
100491mcgy

## ZUBEHÖR ACCESSORY

### CABLE SET

Cable Set:  
1 x Baldachin  
3 x Leitungshalter  
1 x Leitung 4 x 0,75mm<sup>2</sup>, 3 m  
2 x Verbindungs-klemme

Cable set:  
1 x canopy  
3 x cable holders  
1 x cord 4 x 0,75mm<sup>2</sup>, 3 m  
2 x terminal strip

100481ch  
100481mcgy

### CABLE HOLDER

100480ch  
100480mcgy

### ANSCHLUSSLEITUNG POWER FEED CABLE

900003      3 x 0,75 mm<sup>2</sup>  
900004      4 x 0,75 mm<sup>2</sup>

1 Meter, verzinkt, transparent isoliert  
1 metre, tinned, transparent isolation

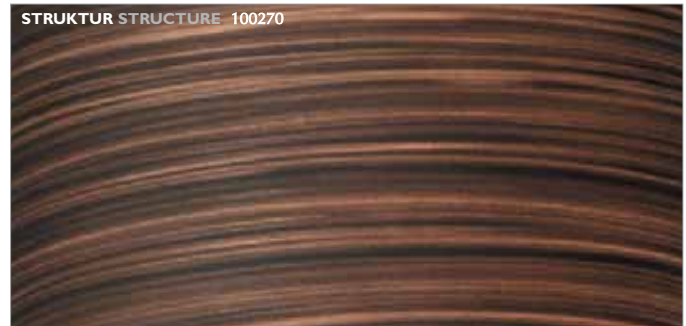




PENDEL- UND DECKENAUFBAULEUCHTEN  
PENDANT AND CEILING LUMINAIRES

QUEENY

QUEENY / DOWN DP S

	W	100238ch	<input type="checkbox"/>
		100238mcgy	<input type="checkbox"/>

	WS	100272ch	<input type="checkbox"/>
		100272mcgy	<input type="checkbox"/>

	AP	100236ch	<input type="checkbox"/>
		100236mcgy	<input type="checkbox"/>

	AS	100271ch	<input type="checkbox"/>
		100271mcgy	<input type="checkbox"/>

	AM	100234ch	<input type="checkbox"/>
		100234mcgy	<input type="checkbox"/>

	BR	100237ch	<input type="checkbox"/>
		100237mcgy	<input type="checkbox"/>

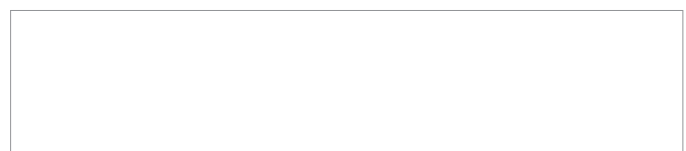
	R	100235ch	<input type="checkbox"/>
		100235mcgy	<input type="checkbox"/>

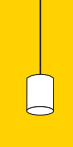
	BO	100273ch	<input type="checkbox"/>
		100273mcgy	<input type="checkbox"/>

	B	100239ch	<input type="checkbox"/>
		100239mcgy	<input type="checkbox"/>

	BS	100270ch	<input type="checkbox"/>
		100270mcgy	<input type="checkbox"/>

	CR	100274ch	<input type="checkbox"/>
		100274mcgy	<input type="checkbox"/>





**QUEENY / DOWN DP LED S**

**LED**

		PR.L95-265 V	
	<b>LED</b>	LED 3x 1,2 W	
min. 210 lm	3000 K	CRI 80	



**W**

- N** 100140bz
- N** 100140ch
- N** 100140mcgy

**CR**

- N** 100145bz
- N** 100145ch
- N** 100145mcgy

**AM**

- N** 100142bz
- N** 100142ch
- N** 100142mcgy

**AP**

- N** 100141ch
- N** 100141mcgy

**B**

- N** 100144ch
- N** 100144mcgy

**R**

- N** 100143ch
- N** 100143mcgy

**QUEENY / CANDLE DOWN S**

			100%		ECO 80%
<b>C</b>	QT 14	<b>ECO</b>	48 W	G 9	
<b>D</b>	QT 14	max. 60 W	G 9		

**W**

- 100261ch
- 100261mcgy

**QUEENY / TARA DOWN S**

			100%		ECO 80%
<b>C</b>	QT 14	<b>ECO</b>	48 W	G 9	
<b>D</b>	QT 14	max. 60 W	G 9		

**W**

- 100254ch
- 100254mcgy



PENDEL- UND DECKENAUFBAULEUCHTEN  
PENDANT AND CEILING LUMINAIRES

QUEENY SETS

SETS QUEENY

SET QUEENY / DOWN DP, E-POINT 55 C

	$\eta = 95\%$			
Pri 230 V	SEC 12 V			max. 50 W
	QT 12	ECO max. 50 W	GY6,35	



BS

- N 120024ch
- N 120024mcgy

SET QUEENY / TOMU DOWN, E-POINT 55 C

	$\eta = 95\%$			
Pri 230 V	SEC 12 V			max. 50 W
	QT 12	ECO max. 50 W	GY6,35	



W

- N 120026ch
- N 120026mcgy

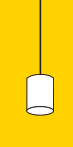
SET QUEENY / DOWN DP, E-POINT TRIO 450 C

	$\eta = 95\%$			
Pri 230 V	SEC 12 V			max. 3x 50 W
	QT 12	ECO max. 3x 50 W	GY6,35	



BS

- N 120028ch
- N 120028mcgy



SET QUEENY / TOMU DOWN, E-POINT TRIO 450 C

		<b>η = 95 %</b>
Pri 230 V	SEC 12 V	
<b>B</b>	QT 12	ECO max. 3x 50 W
		GY6,35



**W**

- N 120027ch**
- N 120027mcgy**

SET QUEENY / DOWN DP, E-POINT QUARTA 500 C

		<b>η = 95 %</b>
Pri 230 V	SEC 12 V	
<b>B</b>	QT 12	ECO max. 4x 50 W
		GY6,35



**BS**

- N 120031ch**
- N 120031mcgy**

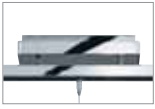
SET QUEENY / TOMU DOWN, E-POINT QUARTA 500 C

		<b>η = 95 %</b>
Pri 230 V	SEC 12 V	
<b>B</b>	QT 12	ECO max. 4x 50 W
		GY6,35



**W**

- N 120032ch**
- N 120032mcgy**



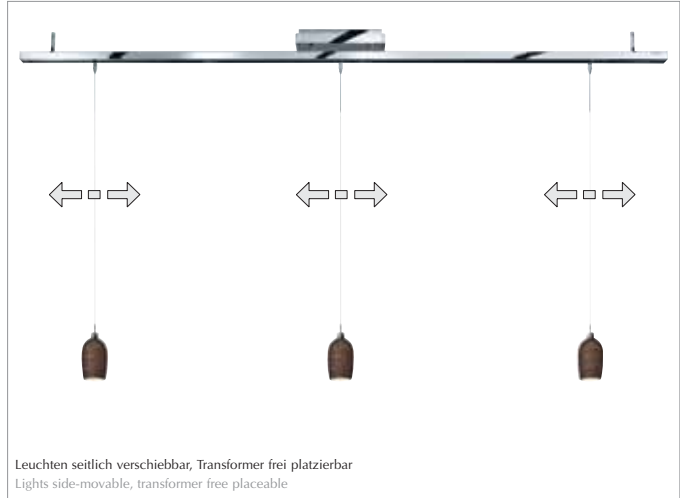
# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

# QUEENY SETS

## QUEENY SETS

### SET QUEENY / DOWN DP, E-TRANSFORMERSCHIENE VIA SLIDE E-TRANSFORMER TRACK VIA SLIDE

		<b><math>\eta = 95\%</math></b>
PRI 230 V	SEC 11,8 V	
150 W	EN 50015	< 6 m
<b>B</b>	QT 12	ECO max. 3x 50 W
		GY6,35

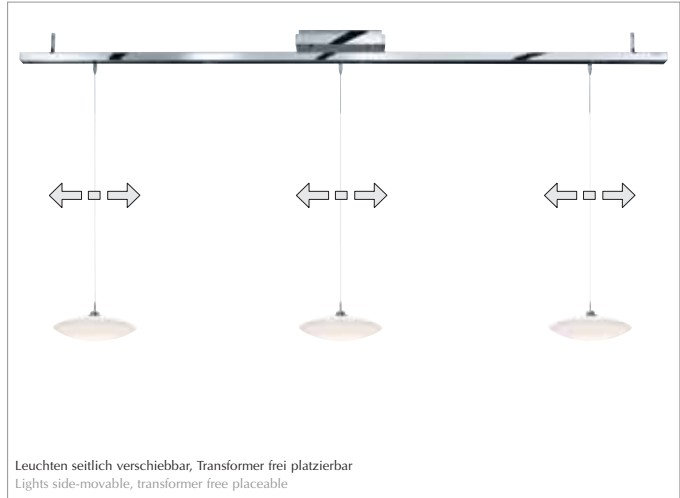


**BS**

- N 120033ch**
- N 120033mcgy**

### SET QUEENY / TOMU DOWN, E-TRANSFORMERSCHIENE VIA SLIDE E-TRANSFORMER TRACK VIA SLIDE

		<b><math>\eta = 95\%</math></b>
PRI 230 V	SEC 11,8 V	
150 W	EN 50015	< 6 m
<b>B</b>	QT 12	ECO max. 3x 50 W
		GY6,35



**W**

- N 120035ch**
- N 120035mcgy**

### SET QUEENY / DOWN DP, E-TRANSFORMERSCHIENE VIA E-TRANSFORMER TRACK VIA

		<b><math>\eta = 95\%</math></b>
PRI 230 V	SEC 11,8 V	
150 W	EN 50015	< 6 m
<b>B</b>	QT 12	ECO max. 3x 50 W
		GY6,35

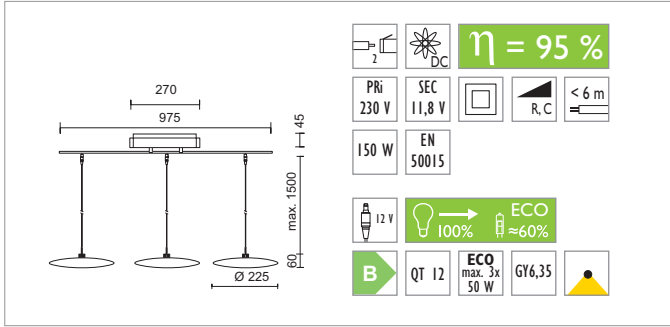


**BS**

- N 120036ch**
- N 120036mcgy**



SET QUEENY / TOMU DOWN, E-TRANSFORMERSCHIENE VIA E-TRANSFORMER TRACK VIA



W

- N 120037ch
- N 120037mcgy

Leuchten und Transformier frei platzierbar  
Luminaires and transformer free placeable

SET QUEENY TOMU DOWN, E-TRANSFORMERSCHIENE E-TRANSFORMER TRACK VIA SLIDE 120035ch

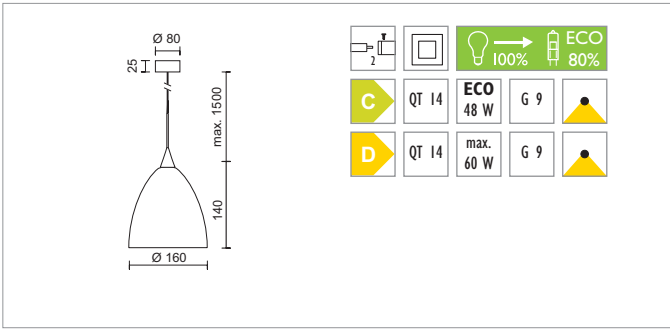




**PENDEL- UND DECKENAUFBAULEUCHTEN**  
**PENDANT AND CEILING LUMINAIRES**

**SILVA**

**SILVA / DOWN 160**



**COLOR S**

**SM**

- N** 100164bz
- N** 100164ch
- N** 100164mcgy

**CLEAR S**

**CL**

- N** 100162bz
- N** 100162ch
- N** 100162mcgy

**OPAL S**

**W**

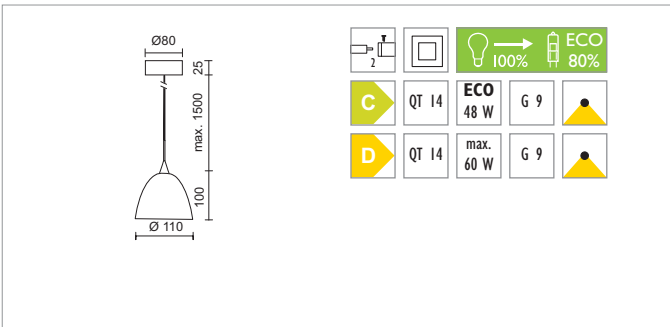
- 100161bz
- 100161ch
- 100161mcgy

**CREME S**

**CR**

- N** 100163bz
- N** 100163ch
- N** 100163mcgy

**SILVA / DOWN 110**



**DICRO S**

**OY**

- 100150bz
- 100150ch
- 100150mcgy

**DICRO S**

**BV**

- 100151ch
- 100151mcgy

**COLOR S**

**O**

- 100152bz
- 100152ch
- 100152mcgy

**COLOR S**

**SM**

- 100153bz
- 100153ch
- 100153mcgy

**COLOR S**

**TU**

- 100154ch
- 100154mcgy

**COLOR S**

**R**

- 100155ch
- 100155mcgy

**CLEAR S**

**CL**

- 100156bz
- 100156ch
- 100156mcgy

**OPAL S**

**W**

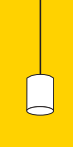
- N** 100160bz
- 100160ch
- 100160mcgy

**CREME S**

**CR**

- N** 100157bz
- N** 100157ch
- N** 100157mcgy





### SILVA / DOWN LED 110

**LED**

		PR.L.95-265 V	
	<b>LED</b>	LED 3x 1,2 W	
min. 210 lm	3000 K	CRI 80	

**DICRO S**

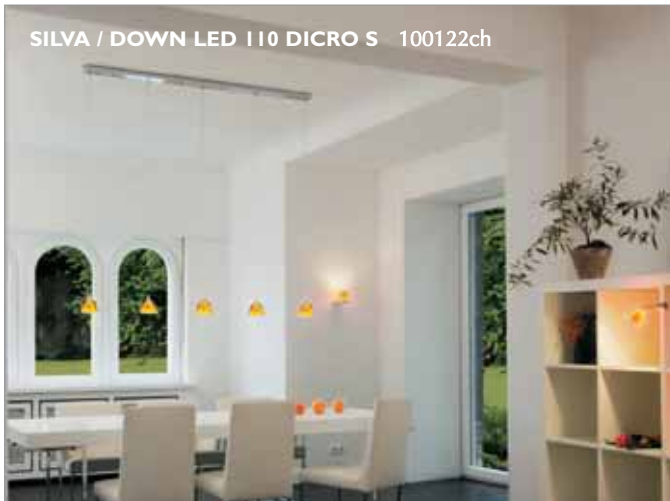
**OY**

- N 100122bz
- N 100122ch
- N 100122mcgy

**DICRO S**

**BV**

- N 100123ch
- N 100123mcgy



**COLOR S**

**O**

- N 100128bz
- N 100128ch
- N 100128mcgy

**COLOR S**

**SM**

- N 100129bz
- N 100129ch
- N 100129mcgy

**COLOR S**

**TU**

- N 100130ch
- N 100130mcgy

**COLOR S**

**R**

- N 100131ch
- N 100131mcgy

**CLEAR S**

**CL**

- N 100132bz
- N 100132ch
- N 100132mcgy

**OPAL S**

**W**

- N 100133bz
- N 100133ch
- N 100133mcgy

**CREME S**

**CR**

- N 100127bz
- N 100127ch
- N 100127mcgy

### SILVA / DOWN LED 85

**LED**

		PR.L.95-265 V	
	<b>LED</b>	LED 3x 1,2 W	
min. 210 lm	3000 K	CRI 80	

**DICRO S**

**OY**

- N 100120ch
- N 100120mcgy

**DICRO S**

**BV**

- N 100121ch
- N 100121mcgy

**CREME S**

**CR**

- N 100119ch
- N 100119mcgy







# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

# SILVA SETS

## SILVA SETS

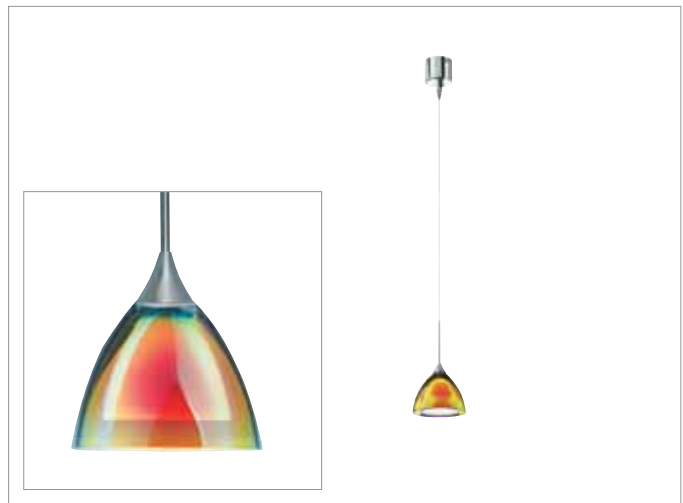
### SET SILVA / DOWN 110, E-POINT 55 C

		<b><math>\eta = 95\%</math></b>
PRi 230 V	SEC 12 V	
		<b>ECO</b> 100% $\rightarrow$ $\approx 60\%$
<b>B</b>	QT 12	ECO max. 50 W
		GY6,35

**OY**

**N 120025ch**

**N 120025mcgy**



### SET SILVA / DOWN 110, E-POINT TRIO 450 C

		<b><math>\eta = 95\%</math></b>
PRi 230 V	SEC 12 V	
		<b>ECO</b> 100% $\rightarrow$ $\approx 60\%$
<b>B</b>	QT 12	ECO max. 3x 50 W
		GY6,35

**OY**

**N 120029ch**

**N 120029mcgy**



### SET SILVA / DOWN 110, E-POINT QUARTA 500 C

		<b><math>\eta = 95\%</math></b>
PRi 230 V	SEC 12 V	
		<b>ECO</b> 100% $\rightarrow$ $\approx 60\%$
<b>B</b>	QT 12	ECO max. 4x 50 W
		GY6,35

**OY**

**N 120030ch**

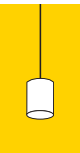
**N 120030mcgy**





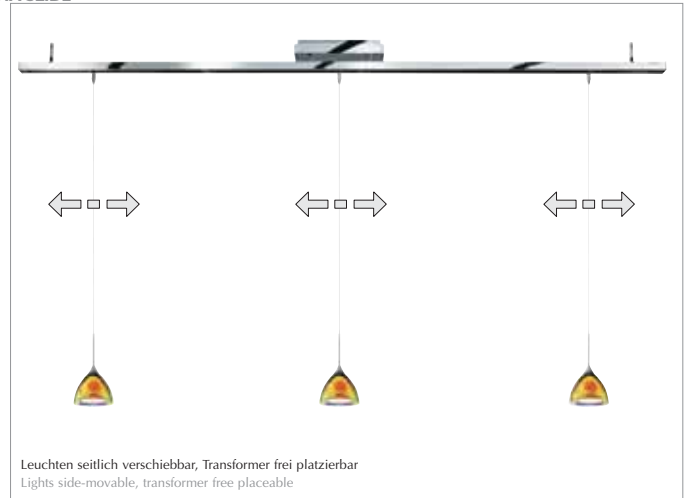
# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

**SILVA SETS  
STAR**



## SET SILVA / DOWN 110, E-TRANSFORMERSCHIENE VIA SLIDE E-TRANSFORMER TRACK VIA SLIDE

		<b>η = 95 %</b>
Pri 230 V	SEC 11,8 V	
150 W	EN 50015	
<b>B</b>	QT 12	ECO max. 3x 50 W
		GY6,35

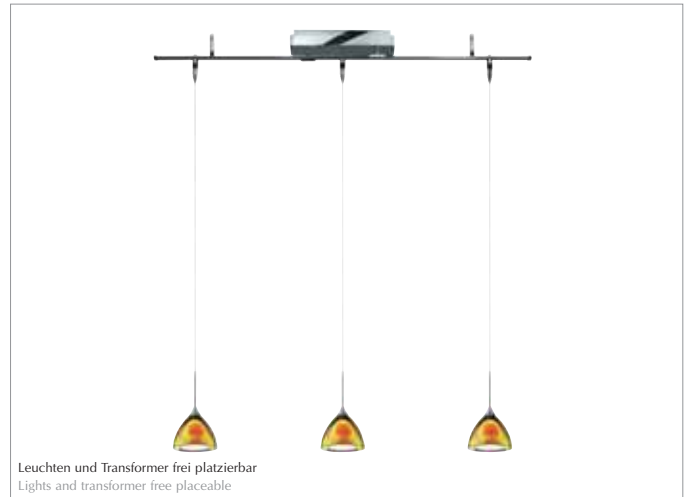


**01**

- N 120034ch**
- N 120034mcgy**

## SET SILVA / DOWN 110, E-TRANSFORMERSCHIENE VIA E-TRANSFORMER TRACK VIA

		<b>η = 95 %</b>
Pri 230 V	SEC 11,8 V	
150 W	EN 50015	
<b>B</b>	QT 12	ECO max. 3x 50 W
		GY6,35



**01**

- N 120038ch**
- N 120038mcgy**

## STAR / BELLONDA DOWN LED S

**LED**

	PRI.95-265 V	
	<b>LED</b>	LED 2,5 W
min. 110 lm	3000 K	CRI 93

- 3000 K warm-weiß warm-white
- 100216ch



LEDRA

**LED**

			<b>LED</b>	
3000 K	700 mA	LED 2,5 W	min. 110 lm	CRI 93
4000 K	700 mA	LED 2,5 W	min. 120 lm	CRI 93

Transformer muß separat bestellt werden.  
Transformer has to be ordered separately

Transformer 163

SPOT R

3000 K  warm-weiß warm-white

100770bz  $\angle$  10°

100771bz  $\angle$  30°

100880bz  $\angle$  45°

100770mcgy  $\angle$  10°

100771mcgy  $\angle$  30°

100880mcgy  $\angle$  45°

4000  hell-weiß light-white

100772mcgy  $\angle$  10°

100773mcgy  $\angle$  30°

100815mcgy  $\angle$  45°

MALO

**WALL R**

	12 V			ECO 100%		$\approx$ 60%
	QT 12	ECO max. 50 W	GV6,35			

Transformer muß separat bestellt werden.  
Transformer has to be ordered separately

Transformer 160

**DOWN R**

	12 V			ECO 100%		$\approx$ 60%
	QT 12	ECO max. 50 W	GV6,35			

WALL R

100756ch

100756mcgy

DOWN R

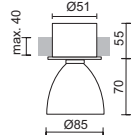
100760ch

100760mcgy


MALO / WALL R 100756ch









SILVA / DOWN 85






Transformer muß separat bestellt werden.  
Transformer has to be ordered separately




Transformer  160




COLOR C-R

**TU**  100137ch   
100137mcgy 




DICRO C-R

**OY**  100765ch   
100765mcgy 





COLOR C-R

**R**  100138ch   
100138mcgy 





DICRO C-R

**BY**  100764ch   
100764mcgy 

CLEAR C-R

**CL**  100139bz   
100139ch   
100139mcgy 





COLOR C-R

**O**  100135bz   
100135ch   
100135mcgy 








OPAL C-R

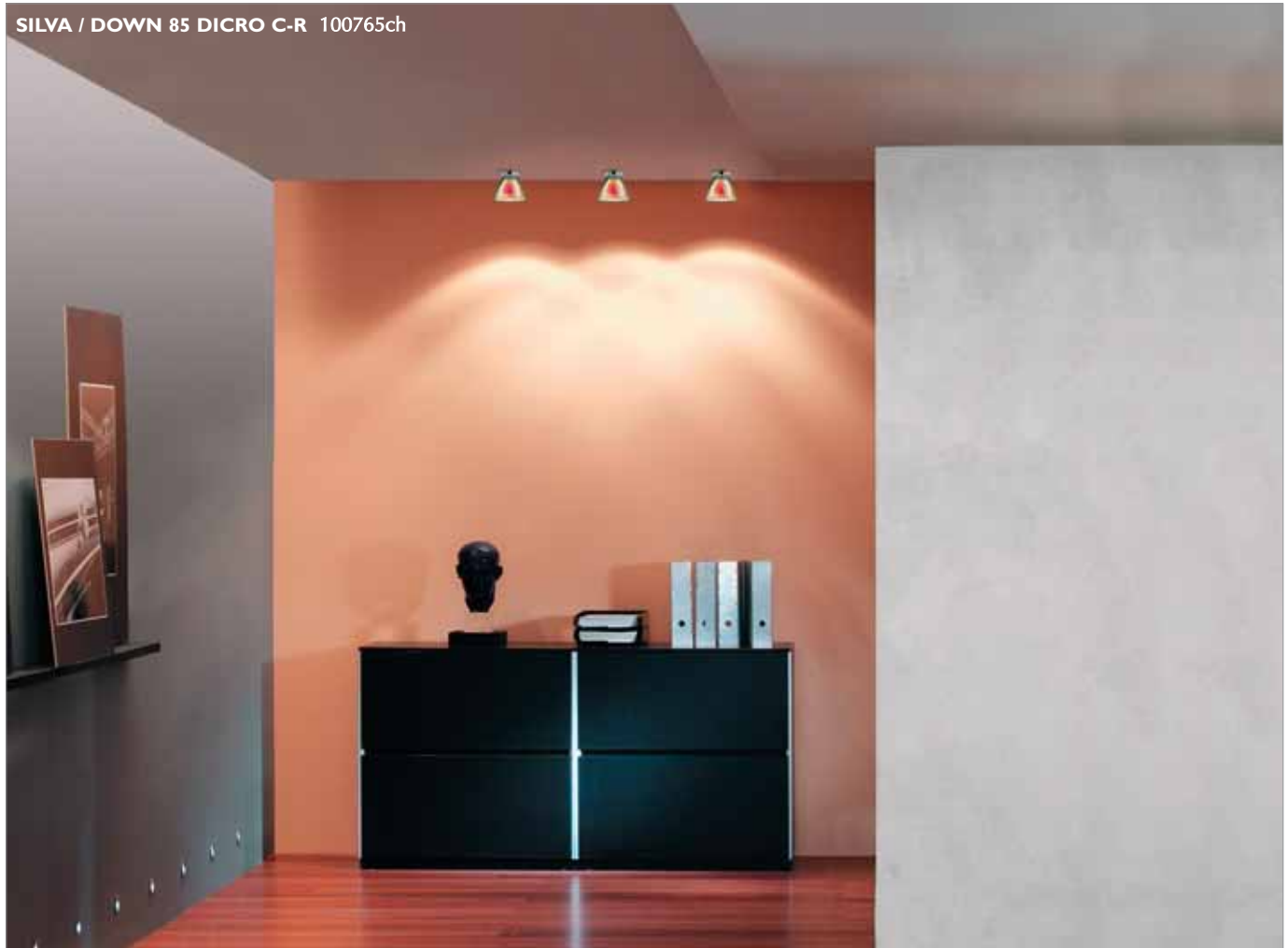
**W**   100116bz   
 100116ch   
 100116mcgy 

COLOR C-R

**SM**  100136bz   
100136ch   
100136mcgy 

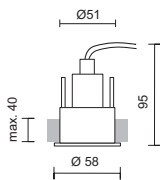
CREME C-R

**CR**   100134bz   
 100134ch   
 100134mcgy 



TINY / DOWN 3LED R


**LED**



	350mA		
<b>LED</b>			
LED 3x 1,2 W	min. 210 lm	3000 K	CRI 80

Transformer muß separat bestellt werden.  
Transformer has to be ordered separately

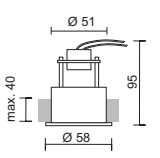
Transformer 163



3000 K  warm-weiß warm-white

- N** 100831ch  $\angle 13^\circ$
- N** 100831mcgy  $\angle 13^\circ$
- N** 100832ch  $\angle 23^\circ$
- N** 100832mcgy  $\angle 23^\circ$
- N** 100833ch  $\angle 30^\circ$
- N** 100833mcgy  $\angle 30^\circ$


TINY / DOWN QR35 R



	12 V		
QR-CBC 35	max. 35 W	GU4	

Transformer muß separat bestellt werden.  
Transformer has to be ordered separately

Transformer 160



- N** 100834ch
- N** 100834mcgy

TINY / DOWN 3LED R 100831ch



**TINY**

	12 V			100%	ECO
<b>B</b>	QT 9	ECO max. 14 W	G 4		
<b>C</b>	QT 9	max. 20 W	G 4		

Transformer muß separat bestellt werden.  
Transformer has to be ordered separately

Transformer 160

**GLOW R**

100750ch

100750mcgy

**GLOW CY R**

100752ch

100752mcgy

**URANUS**

**DOWN R**

**SPOT R**

	12 V			100%	ECO
QR-CBC 51	max. 50 W	ECO max. 35 W	GU5,3		

Transformer muß separat bestellt werden.  
Transformer has to be ordered separately

Transformer 160

**DOWN R**

155081ch

155082g

**A** 155084mcgy

155080ws

**SPOT R**

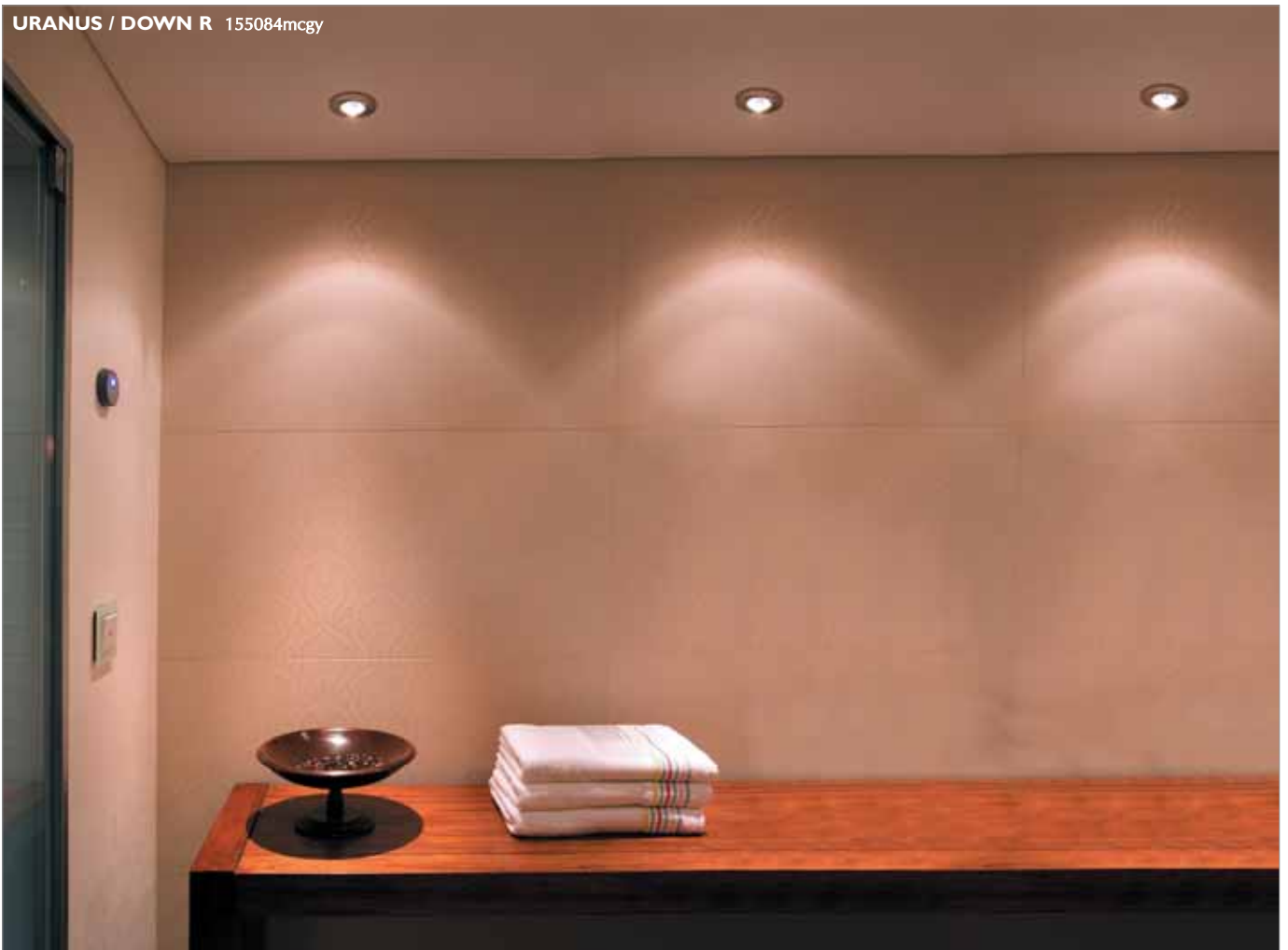
155091ch

155092g

**A** 155094mcgy

**A** 155090ws

**URANUS / DOWN R 155084mcgy**



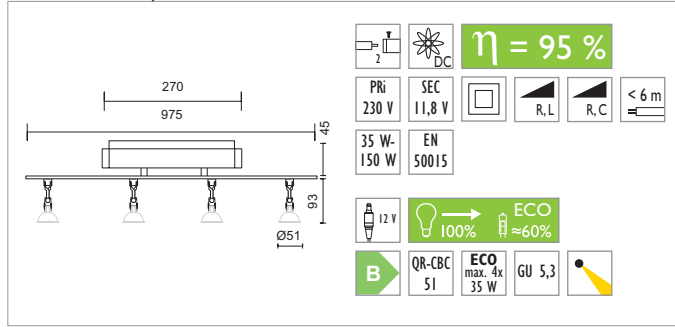


## STRAHLER SPOTLIGHTS

## CALO SET

### CALO SET

CALO / SPOT MINI, E-TRANSFORMERSCHIENE VIA E-TRANSFORMERTRACK VIA



#### Dichroitisches Glas

Die SILVA-Glasreflektoren aus mundgeblasenem Kristallglas bestehen durch ihre bis zu 35-fach dichroitisch beschichtete Oberfläche. So erscheinen die Reflektoren in faszinierend schimmernden Farben. Erhältlich ist die Leuchtenfamilie SILVA DICRO in den Farben orange-gelb sowie blau-violett.

#### Glasdiffusor

Der innere opale Glasdiffusor lenkt direktes Licht auf die zu beleuchtende Zone und streut dabei einen kleinen Lichtanteil sanft durch das dichroitische Glas. So erscheint Ihr Raum mit den unterschiedlichen Zonen im richtigen Licht - funktionell und stimmungsvoll zugleich.

#### Dichroic glass shade

The Silva glass reflectors made of mouth-blown crystal glass captivate attention with their surfaces that have been dichroically coated up to 35 times, making them appear in fascinating, shimmering colours. The SILVA DIRCO product range is available in orange-yellow and blue-violet.

#### Glass diffuser

The inner, opal glass diffuser directs light onto the zone to be illuminated, emitting a small fraction of soft light through the dichroic glass shade. This achieves the perfect lighting for all zones of your room – meaning it is both functional and atmospheric.







# STRAHLER SPOTLIGHTS

# SILVA SETS

## SILVA SETS

SILVA / SPOT 85, E-POINT 55 C

		<b>η = 95 %</b>
PRi 230 V	SEC 12 V	max. 50 W
		ECO ≈60%
<b>B</b>	QT 12	ECO max. 50 W
		GY6,35



**OY**

- N** 120014ch
- N** 120014mcgy

SILVA / SPOT 85, E-POINT DUO 150 C

		<b>η = 95 %</b>
PRi 230 V	SEC 12 V	max.2x 50 W
		ECO ≈60%
<b>B</b>	QT 12	ECO max.2x 50 W
		GY6,35



**OY**

- N** 120017ch
- N** 120017mcgy

SILVA / SPOT 85, E-POINT TRIO 150 C

		<b>η = 95 %</b>
PRi 230 V	SEC 12 V	max.3x 50 W
		ECO ≈60%
<b>B</b>	QT 12	ECO max.3x 50 W
		GY6,35



**OY**

- N** 120020ch
- N** 120020mcgy





# STRAHLER SPOTLIGHTS

# CLAREO SETS

## STAR / CLAREO SET

STAR / CLAREO SPOT PNT / ENTBLENDUNG, GLARE REDUCTION RING, E-POINT 55 C

Design: Achim Bredin

		<b><math>\eta = 95\%</math></b>	
PRi 230 V	SEC 12 V		max. 50 W
			ECO ≈60%
QR-CBC 51	ECO max. 50 W	GU5,3	



N 120012ch

N 120012mcgy

## STAR / CLAREO SPOT PNT / ENTBLENDUNG, GLARE REDUCTION RING, E-POINT DUO 150 C

Design: Achim Bredin

		<b><math>\eta = 95\%</math></b>	
PRi 230 V	SEC 12 V		max.2x 50 W
			ECO ≈60%
QR-CBC 51	ECO max. 2x 50 W	GU5,3	



N 120015ch

N 120015mcgy

## STAR / CLAREO SPOT PNT ENTBLENDUNG, GLARE REDUCTION RING, E-POINT TRIO 150 C

Design: Achim Bredin

		<b><math>\eta = 95\%</math></b>	
PRi 230 V	SEC 12 V		max.3x 50 W
			ECO ≈60%
QR-CBC 51	ECO max. 3x 50 W	GU5,3	

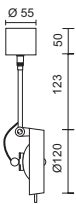


N 120018ch

N 120018mcgy

### STAR / CLAREO QR III SET

STAR / CLAREO SPOT QR III PNT, E-POINT 55 C Design: Achim Bredin



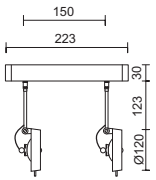
		<b>η = 95 %</b>		
PRi 230 V	SEC 12 V			max. 50 W
		100%		ECO ≈60%
QR III	max. 50 W	ECO max. 35 W	G 53	

N 120013ch

N 120013mcgy



### STAR / CLAREO SPOT QR III PNT, E-POINT DUO 150 C Design: Achim Bredin



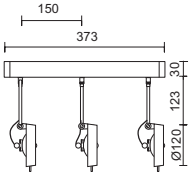
		<b>η = 95 %</b>		
PRi 230 V	SEC 12 V			max.2x 50 W
		100%		ECO ≈60%
QR III	max.2x 50 W	ECO max.2x 35 W	G 53	

N 120016ch

N 120016mcgy



### STAR / CLAREO SPOT QR III PNT, E-POINT TRIO 150 C Design: Achim Bredin



		<b>η = 95 %</b>		
PRi 230 V	SEC 12 V			max.3x 50 W
		100%		ECO ≈60%
QR III	max.3x 50 W	ECO max.3x 35 W	G 53	

N 120019ch

N 120019mcgy





# STRAHLER FÜR 3-PHASEN-STROMSCHIENEN SPOTLIGHTS FOR 3~ TRACK SYSTEM

**BEAMIC**

**BEAMIC / SPOT** Design: DOC FORM

3~ 230 V	100% →  ≈20%	HIT			
<b>A</b>	HIT-TC-CE	max. 35 W	max. 70 W	G 8,5	

3~ 230 V	100% →  ≈60%	ECO		
<b>B</b>	QT 14-Uvr ax	max. 60 W	G 8,5	

\*Reflektor muß separat bestellt werden.  
\*Reflector has to be ordered separately.

3~ 230 V	100% →  ≈20%	HIT			
<b>A</b>	HIT-TC-CE	max.2x 35 W	max.2x 70 W	G 8,5	

3~ 230 V	100% →  ≈60%	ECO		
<b>B</b>	QT 14-Uvr ax	max.2x 60 W	G 8,5	

\*Reflektor muß separat bestellt werden.  
\*Reflector has to be ordered separately.

3~ 230 V	100% →  ≈60%	ECO	
QR III	ECO max. 65 W	G53	

3~ 230 V	100% →  ≈60%	ECO	
QR III	ECO max.2x 65 W	G53	

**HIT 3P**

35 W	880030ch*	<input type="checkbox"/>
	880030mcgy*	<input type="checkbox"/>
70 W	880032ch*	<input type="checkbox"/>
	880032mcgy*	<input type="checkbox"/>

**QT14 3P**

max. 60 W	880034ch*	<input type="checkbox"/>
	880034mcgy*	<input type="checkbox"/>

**DUO HIT 3P**

2 x 35 W	880031ch*	<input type="checkbox"/>
	880031mcgy*	<input type="checkbox"/>
2 x 70 W	880033ch*	<input type="checkbox"/>
	880033mcgy*	<input type="checkbox"/>

**DUO QT14 3P**

max. 2 x 60 W	880035ch*	<input type="checkbox"/>
	880035mcgy*	<input type="checkbox"/>

**REFLEKTOR REFLECTOR**

SPOT 12°	860310ch	<input type="checkbox"/>
	860310mcgy	<input type="checkbox"/>
MEDIUM 24°	860311ch	<input type="checkbox"/>
	860311mcgy	<input type="checkbox"/>
FLOOD 36°	860312ch	<input type="checkbox"/>
	860312mcgy	<input type="checkbox"/>

**QR III 3P**

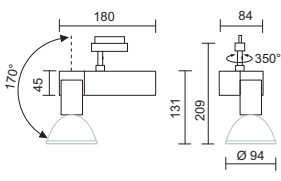
880036ch	<input type="checkbox"/>
880036mcgy	<input type="checkbox"/>

**DUO QR III 3P**

880037ch	<input type="checkbox"/>
880037mcgy	<input type="checkbox"/>



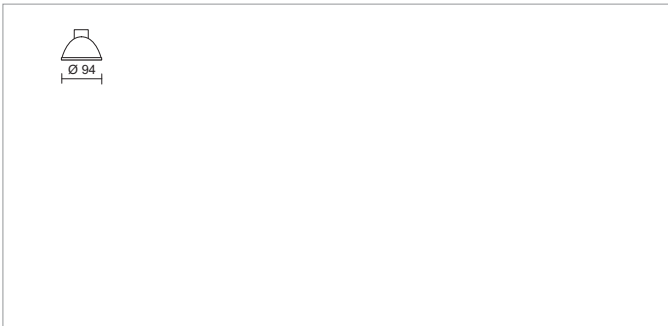
**BICA / SPOT** Design: Vedder




3~ 230 V		100%		HIT	≈20%
<b>A</b>	HIT-TC-CE	20 W	35 W	70 W	G 8,5

**\*Reflektor muß separat bestellt werden.  
\*Reflector has to be ordered separately.**

3~ 230 V		100%		ECO	≈60%
<b>B</b>	QT 14-Uvrr ax	max. 60 W	G 8,5		




**HIT 3P**




20 W	<input type="checkbox"/>
880050ch*	<input type="checkbox"/>
880050mcgy*	<input type="checkbox"/>
35 W	<input type="checkbox"/>
880051ch*	<input type="checkbox"/>
880051mcgy*	<input type="checkbox"/>
70 W	<input type="checkbox"/>
880052ch*	<input type="checkbox"/>
880052mcgy*	<input type="checkbox"/>

**QT 14 3P**



880053ch*	<input type="checkbox"/>
880053mcgy*	<input type="checkbox"/>

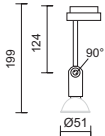
**REFLEKTOR REFLECTOR**



SPOT 15°	<input type="checkbox"/>
860354ch*	<input type="checkbox"/>
860354mcgy	<input type="checkbox"/>
MEDIUM 30°	<input type="checkbox"/>
860355ch*	<input type="checkbox"/>
860355mcgy	<input type="checkbox"/>
FLOOD 50°	<input type="checkbox"/>
860356ch*	<input type="checkbox"/>
860356mcgy	<input type="checkbox"/>

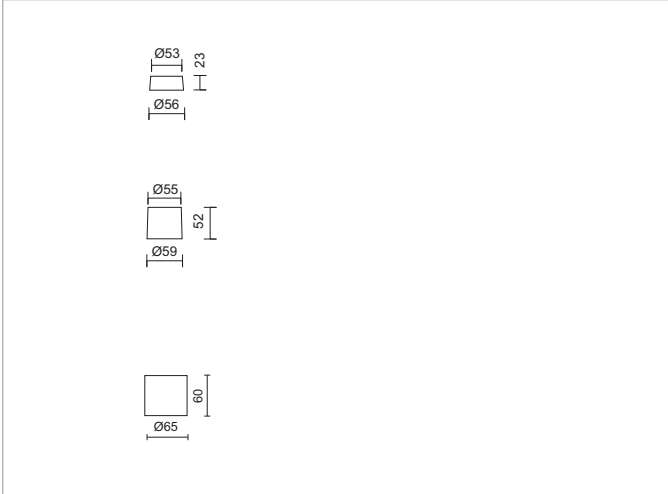
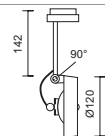
\* Reflektor außen: mcgy, Frontring: ch  
Reflector outside: mcgy, Front ring: ch

**STAR / CLAREO** Design: Achim Bredin




3~ 230 V		100%		ECO	80%
QPAR-51	max. 50 W	ECO max. 40 W	GU10		

**ENTBLENDRING GLARE REDUCTION RING** Design: Achim Bredin


3~ 230 V	QPAR-111	max. 75 W	GZ10	
-------------	----------	-----------	------	--

**QPAR 51 3P**




880001ch	<input type="checkbox"/>
880001mcgy	<input type="checkbox"/>

**MINI**




<b>A</b> 800214ch	<input type="checkbox"/>
<b>A</b> 800214mcgy	<input type="checkbox"/>

**MAXI**




<b>N</b> 800218ch	<input type="checkbox"/>
<b>N</b> 800218mcgy	<input type="checkbox"/>

**GLAS**



800217ch	<input type="checkbox"/>
800217mcgy	<input type="checkbox"/>

**QPAR 111 3P**



880002ch	<input type="checkbox"/>
880002mcgy	<input type="checkbox"/>

KAIROS / UP

3	EB	⊖	100% → ≈15%	T 16
ENERGY SAVER				
A	T 16	39 W	54 W	80 W
				G 5

39W W

L=1045 mm  
100451ch  
100451mcgy

54W W

L=1345 mm  
100450ch  
100450mcgy

80W W

L=1645 mm  
100452ch  
100452mcgy

3	EB	⊖	100% → ≈20%	HIT
ENERGY SAVER				
A	HIT-TC-CE	20 W	GU 6,5	

HIT W

100457ch  
100457mcgy

3	⊖	AC	R, C	
ECO				
100% → ≈60%	QT 14-Uvr ax	G 8,5	60 W	
B				

QT 14 W

100454ch  
100454mcgy



## KAIROS / UP & DOWN

Technical drawing of the KAIROS / UP & DOWN light fixture. The perspective view shows a long, thin, rectangular fixture with a yellow glow. The top-down view shows a rectangular shape with a central cutout, with dimensions 1100 / 1400 mm and 76 mm. The drawing includes a grid of icons: a square with '3', a circle with a horizontal line, a star with 'EB', a light bulb with '100%' and 'T 16', a battery with '≈15%', a green arrow with 'A', a square with 'T 16', a square with 'G 5', a square with '2x 39 W', a square with '2x 54 W', and a yellow square with a black dot.

### 39W W

L=1100 mm  
**N** 100458ch  
**N** 100458mcgy

### 54W W

L=1400 mm  
**N** 100459ch  
**N** 100459mcgy

## QUEENY / UP DP W

Technical drawing of the QUEENY / UP DP W light fixture. The perspective view shows a rounded, bulbous fixture with a square base. The top-down view shows a square shape with a central cutout, with dimensions: diameter 86 mm, height 120 mm, base width 150 mm, and base depth 73 mm. The drawing includes a grid of icons: a square with '2', a square with a circle, a star with 'AC', a triangle with 'R.C', a light bulb with '100%' and 'ECO ≈60%', a green arrow with 'B', a square with 'QT 12', a square with 'ECO max. 50 W', a square with 'GY6,35', and a yellow square with a black dot.

**W**  
 100333bz  
 100333ch  
 100333mcgy

**CR**  
**N** 100341bz  
**N** 100341ch  
**N** 100341mcgy



**AP**  
 100334ch  
 100334mcgy

**BR**  
 100335bz  
 100335ch  
 100335mcgy

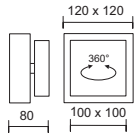
**BO**  
 100336ch  
 100336mcgy

**B**  
 100337ch  
 100337mcgy

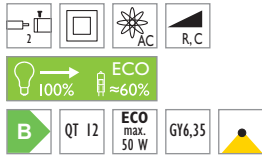
**BS**  
 100339ch  
 100339mcgy



SCOBO


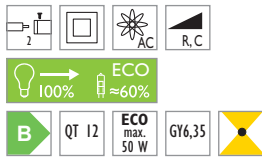


120 x 120  
80  
100 x 100  
360°



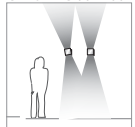
2 AC R, C  
100% ECO ≈60%  
B QT 12 ECO max. 50 W GY6,35

**DOWN W**





2 AC R, C  
100% ECO ≈60%  
B QT 12 ECO max. 50 W GY6,35


**UP & DOWN W**



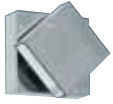
DOWN W




100690mg  
100690pl



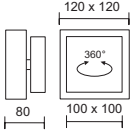
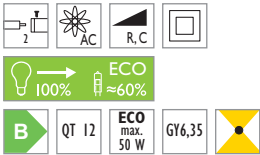
UP & DOWN W




A 100610mg  
A 100600pl





SCOBO / UP & DOWN DICROW

**OY**




**100687mg**  
**100687pl**




einseitig mit dichroitischem Farbfilter orange-gelb  
Unidirectional with dichroic colour filter orange yellow

**BY**



**100688mg**  
**100688pl**



einseitig mit dichroitischem Farbfilter blau-violett  
Unidirectional with dichroic colour filter blue violet



SCOBO / UP & DOWN DICROW 100688pl



SCOBO / UP & DOWN VARIO LED W

**LED**

120 x 120  
360°  
100 x 100  
85  
30°

PRI.95-  
265 V

LED

LED2x 2,5 W	min.2x 110 lm	3000 K	CRI 80	
LED 2,5 W	min. 110 lm	3000 K	CRI 80	

100695mg  
100695pl

SCOBO / UP & DOWN VARIO LED W 100695pl



SCOBO / UP & DOWN TC W

200 x 200  
55

TC

100% → ≈20%

ENERGY SAVER

A

TC-DEL

2x  
18 W

G24-Q2

100691mg  
100691pl

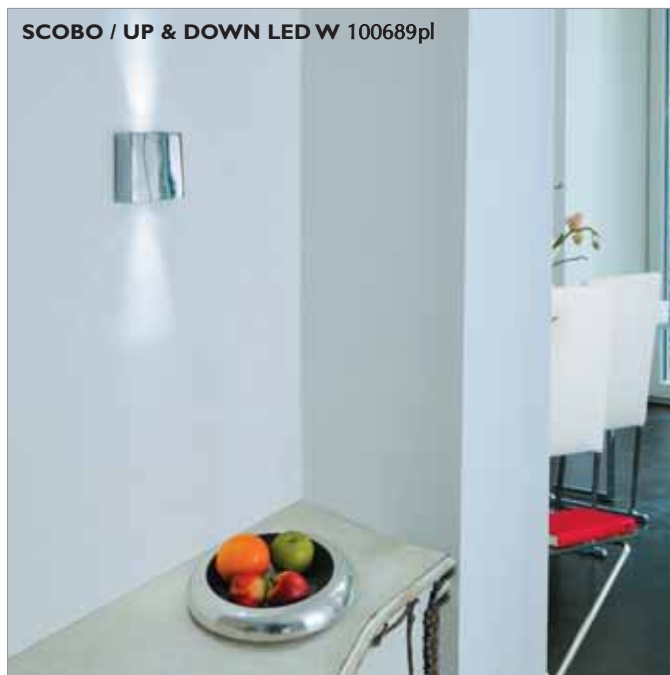
SCOBO / UP & DOWN LED W

**LED**

120 x 120  
40

		PR.L.95-265 V	
	LED		2xLED 2,5W
2x min. 110 lm	3000 K	CRI 80	

100689mg  
100689pl



SCOBO / L UP

106°  
195°  
120x120  
174

	HIT-TC-CE		100% → ≈20% ENERGY SAVER
<b>A</b>	20 W	GU 6,5	
		R, C	
	ECO		
<b>B</b>	QT 12	ECO max. 50 W	GY6,35

HITW

100614mg  
100614pl

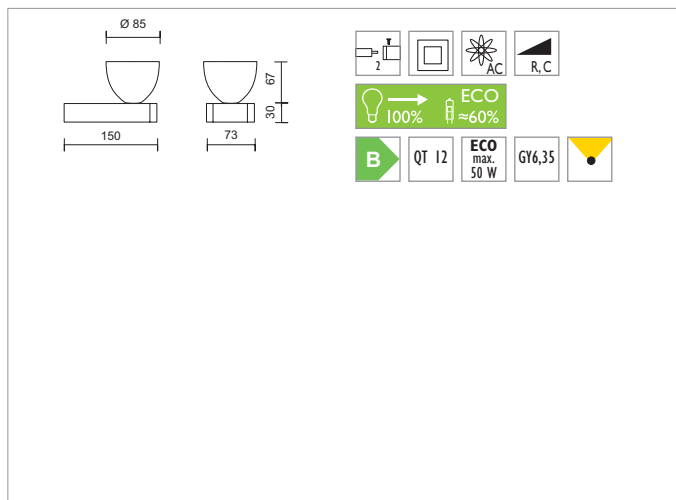
W

100611mg  
100611pl

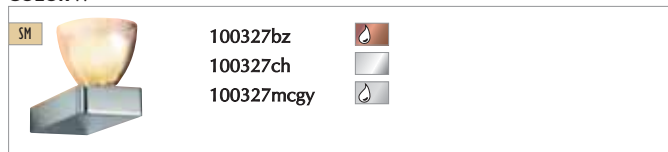
SCOBO / HIT W 100614pl



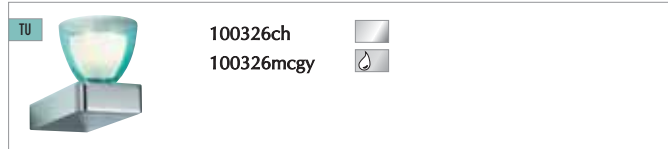
SILVA / UP 85



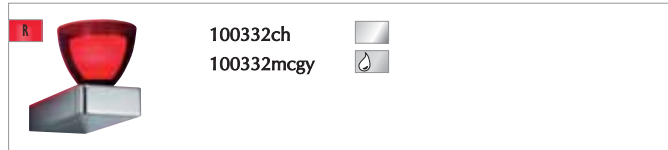
COLOR W



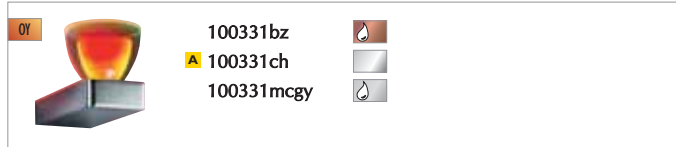
COLOR W



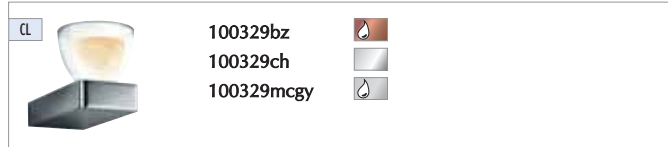
COLOR W



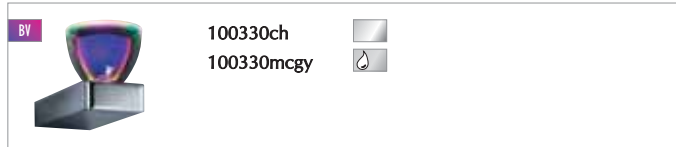
DICRO W



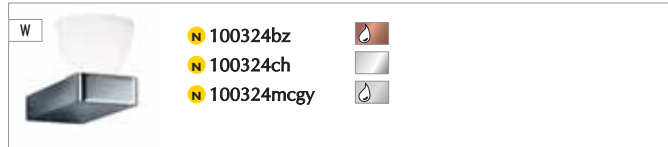
CLEAR W



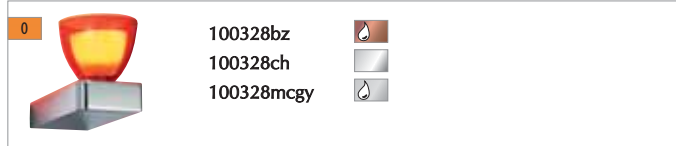
DICRO W



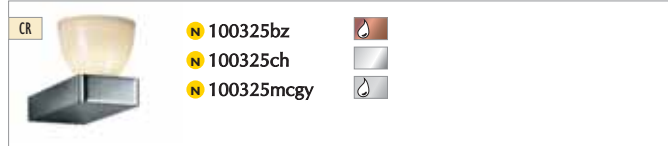
OPAL W



COLOR W

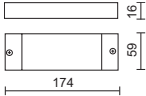


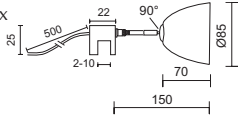
CREME W

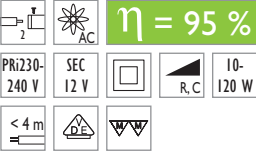


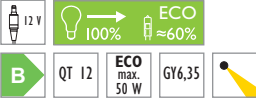
SILVA / UP 85 DICRO W 100331ch

**SET SPIEGEL MIRROR**  
**SET SILVA / SPOT 85, POINT SPIEGEL MIRROR**

1 x 

2 x 

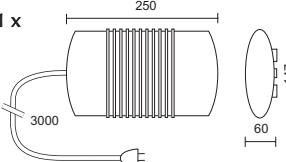


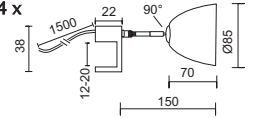


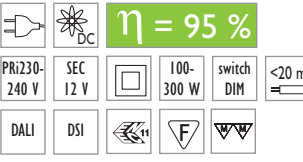
OY	120022ch	
	120022mcgy	

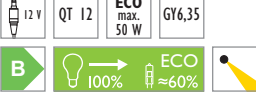


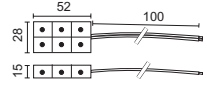
**SET REGAL SHELF**  
**SET SILVA / SPOT 85, POINT REGAL SHELF**

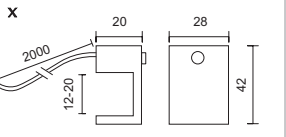
1 x 

4 x 





**1 x** 

**1 x** 



**NIEDERVOLTVERTEILER LV DISTRIBUTOR**

max. 250 W    max. 12 V

1 x IN 2,5 mm<sup>2</sup>, 6 x Out 2,5 mm<sup>2</sup>

**TASTER REGAL BUSH BUTTON SHELF**

Zur Verwendung mit E-TRANSFORMER EL-B 157750 und 157751  
 For use with E-TRANSFORMER EL-B 157750 and 157751

OY	120023ch		1230,59	1464,40
	120023mcgy		1230,59	1464,40



# 12V - STECKERLEUCHTEN

## 12V UNI-LIGHTS

### 12V-Steckerleuchten - Das Stecker-Prinzip

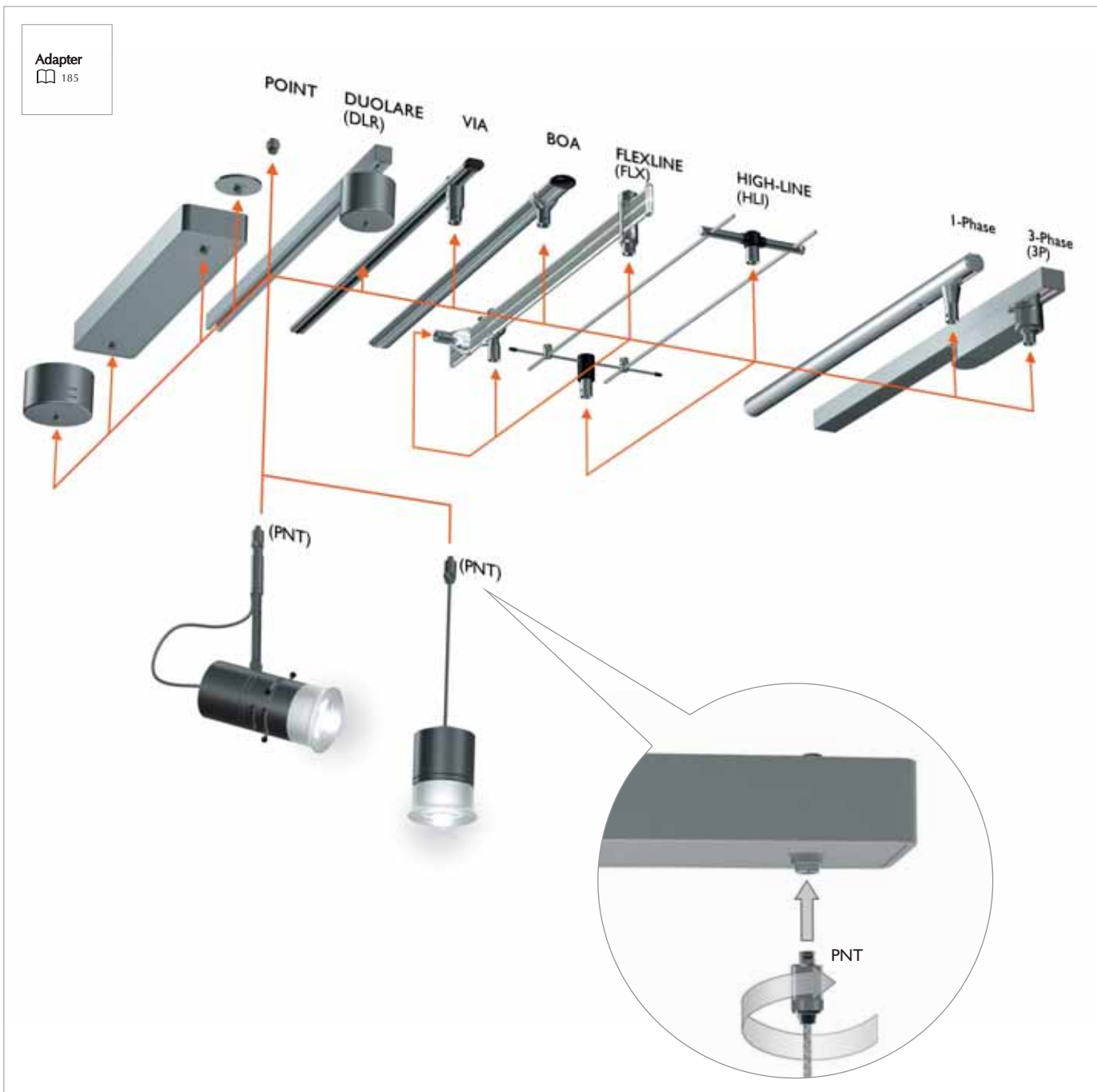
drehen, stecken, fertig - so einfach lassen sich die 12V-Steckerleuchten von BRUCK montieren und demontieren. Besonderes Merkmal ist der spezielle BRUCK 12V-Stecker. Er lässt sich direkt an POINT-Steckkontakte anschließen oder mittels Adapter an alle BRUCK-Schienen- und Seilsysteme. Die Anpassung eines Lichtsystems an unterschiedliche bzw. sich ändernden Beleuchtungsanforderungen ist so schnell und einfach möglich.

Zudem ermöglicht Ihnen das Stecker-Prinzip eine formal durchgängige Planung mit gleichem Leuchtendesign auch mit unterschiedlichen Lichtsystemen. Durch die große Auswahl an 12V-Steckerleuchten und den passenden Lichtsystemen stehen Ihnen nahezu unbegrenzte Gestaltungsmöglichkeiten offen.

### 12V uni-lights - the uni-plug principle

Rotate, plug in, ready - that's how easy it is to install and uninstall the BRUCK 12V uni-lights. The special BRUCK 12V uni-plug is particularly remarkable as it can be connected to the POINT plug-in contact directly or to any BRUCK track and cable systems via an adapter. The lighting system can be quickly and easily adapted to suit diverse or changing lighting requirements.

The plug-in principle also enables you to plan your lighting in a technically consistent manner with identical light design, even when using different lighting systems. Thanks to the broad range of 12V uni-lights and suitable lighting systems, your design options are almost endless.



# HIGHLIGHTS

## APOLLOS

ausgefeilte Lichttechnik im Kleinstformat sophisticated lighting in miniature



48  
DOWN FLIP PNT



62  
SPOT CONTOUR PNT

## CANTARA

wohnliches Design und edle Verarbeitung homelike design and nobel finishing



49  
DOWN 190 PNT



49  
DOWN 120 PNT

## CLASSIC

die Bewährten tried and tested



50  
PIA DOWN PNT



63  
PAKO SPOT PNT



65  
TAKATO SPOT PNT



71  
GLOW PNT

## QUEENY

königliches Licht in vielen Farben und Formen regal lighting in many shapes and colours



52  
DOWN DP PNT



53  
MOVE DOWN DP PNT



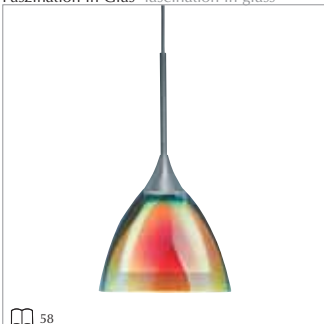
54  
TARA MOVE DOWN DP PNT



55  
TOMU DOWN PNT

## SILVA

Faszination in Glas fascination in glass



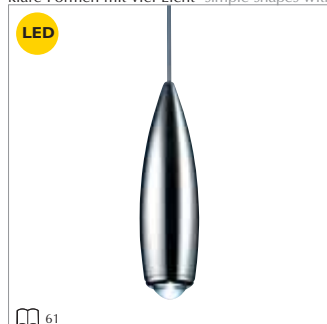
58  
DOWN 110 DICRO PNT



67  
SPOT 85 DICRO PNT

## STAR

klare Formen mit viel Licht simple shapes with a lot of light



61  
BELLONDA DOWN PNT



68  
CLAREO SPOT PNT



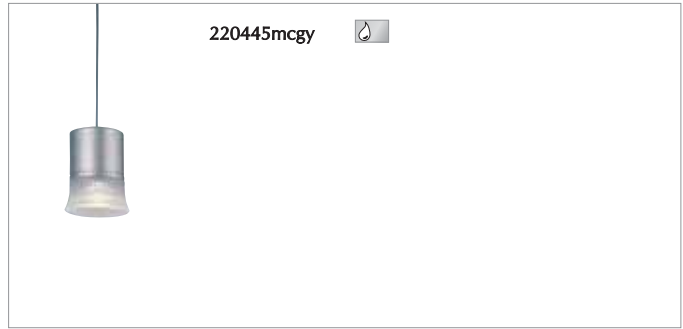
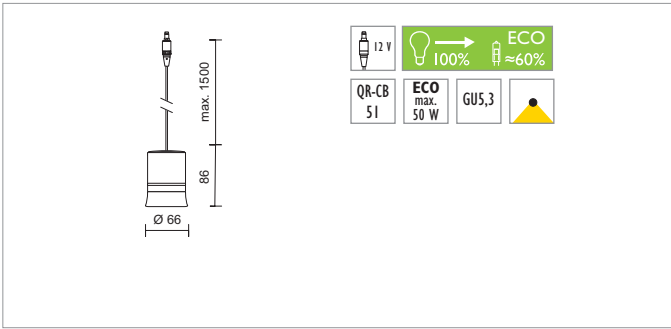




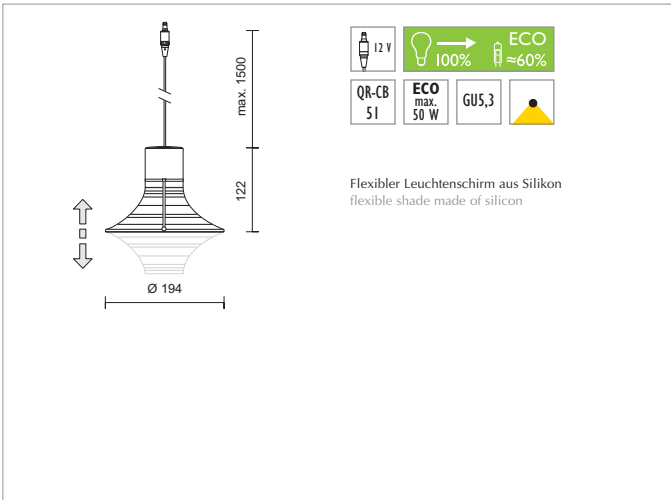
**PENDEL- UND DECKENAUFBAULEUCHTEN**  
**PENDANT AND CEILING LUMINAIRES**

**APOLLOS**

**APOLLOS / DOWN PNT**

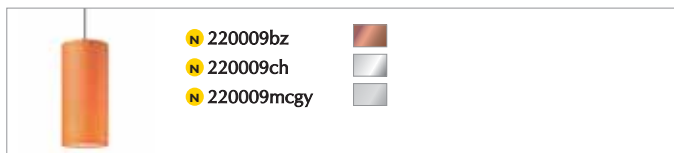
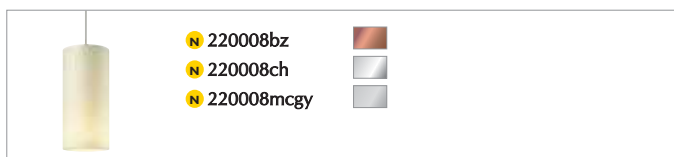
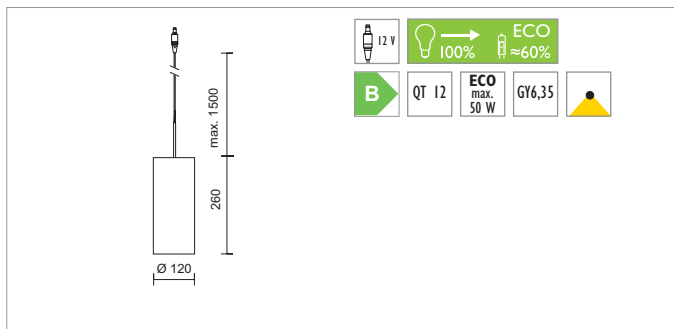


**APOLLOS / DOWN FLIP PNT**

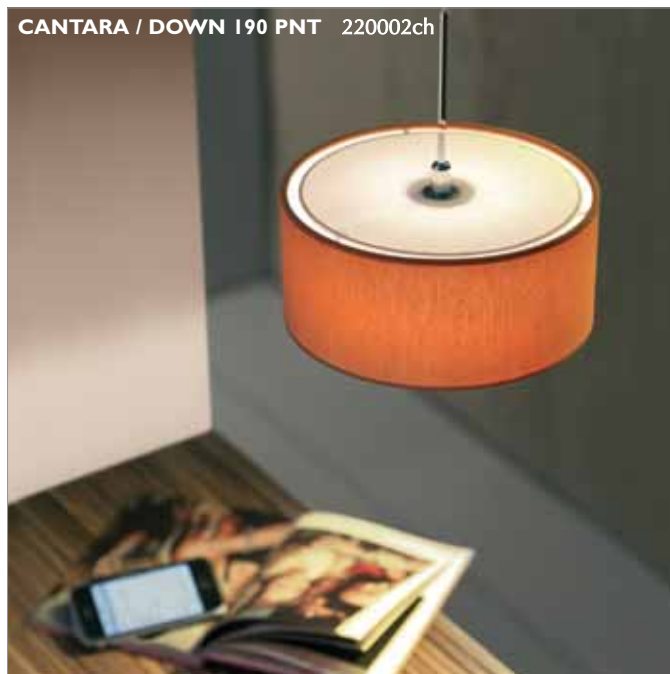
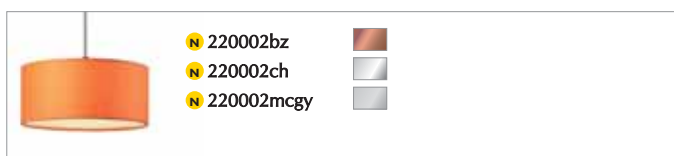
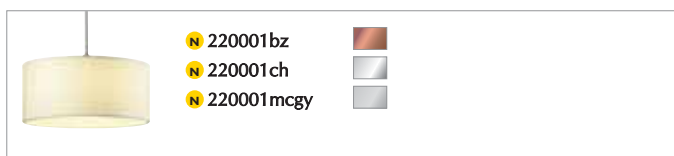
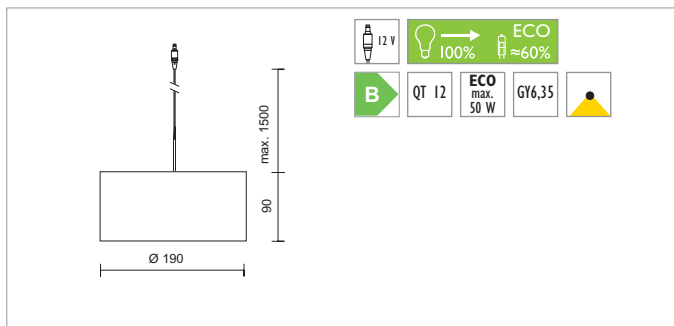




CANTARA / DOWN 120 PNT



CANTARA / DOWN 190 PNT





**PENDEL- UND DECKENAUFBAULEUCHTEN**  
**PENDANT AND CEILING LUMINAIRES**

**CLASSIC**

**CLASSIC / DOWN PNT** Design: Tom Schlotfeld

12 V	100%	ECO ≈60%
QR-CB 5 I	ECO max. 50 W	GUS,3

220144ch

220144mcgy

**CLASSIC / PIA DOWN PNT** Design: Tom Schlotfeld

12 V	100%	ECO ≈60%
QR-CB 5 I	ECO max. 50 W	GUS,3

**W**

220140ch

220141mcgy

**BL**

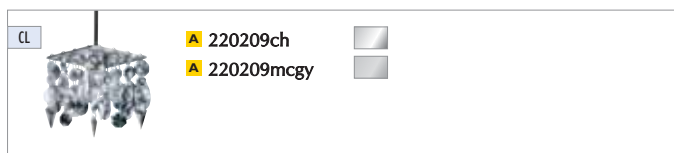
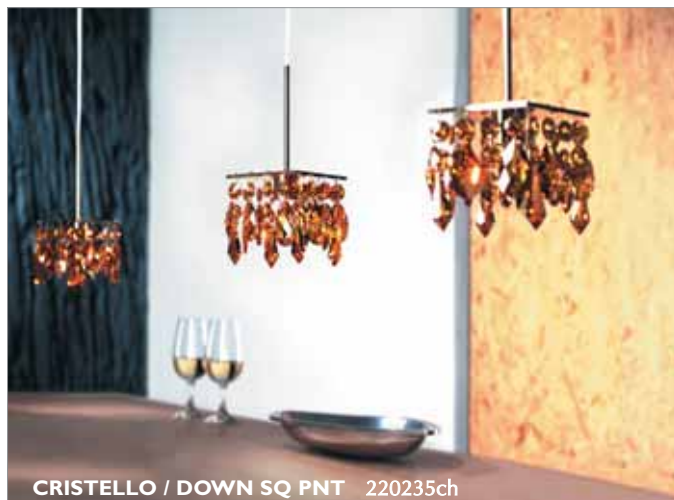
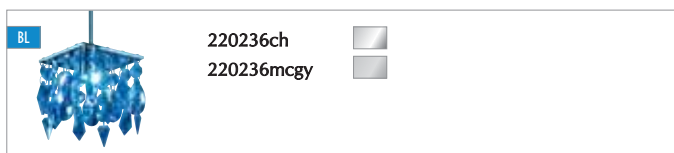
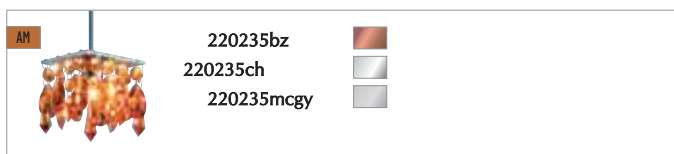
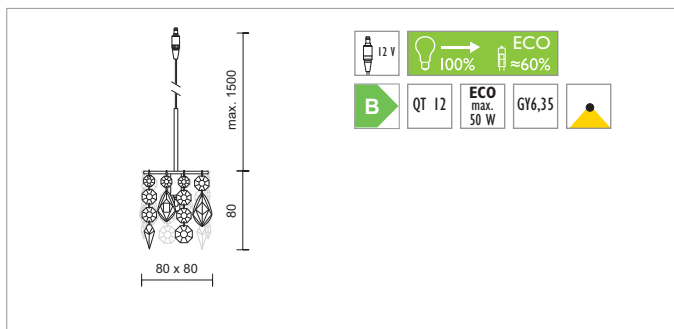
220142ch

220143mcgy

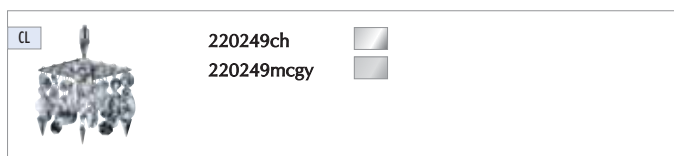
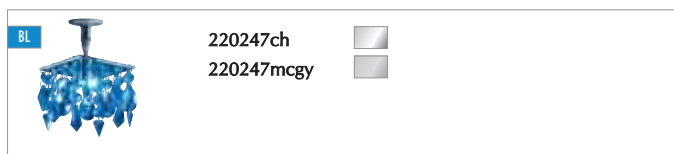
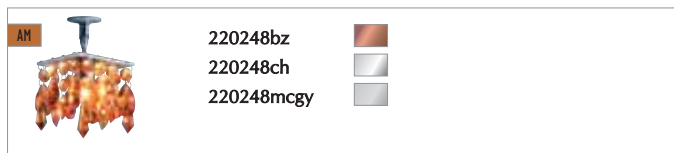
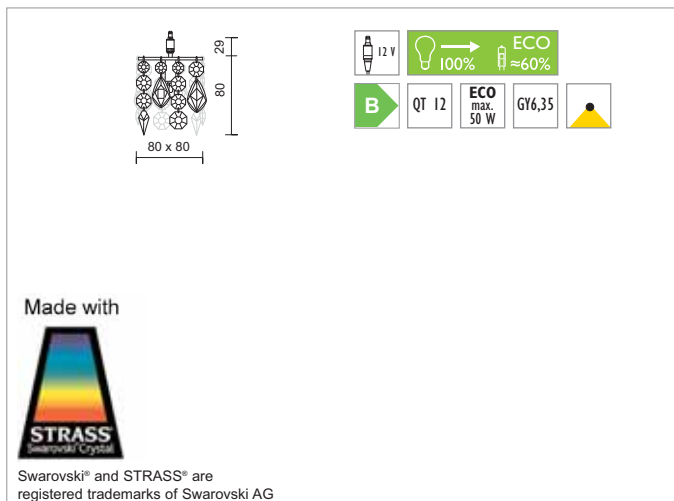
**CLASSIC / PIA DOWN PNT 220140ch**



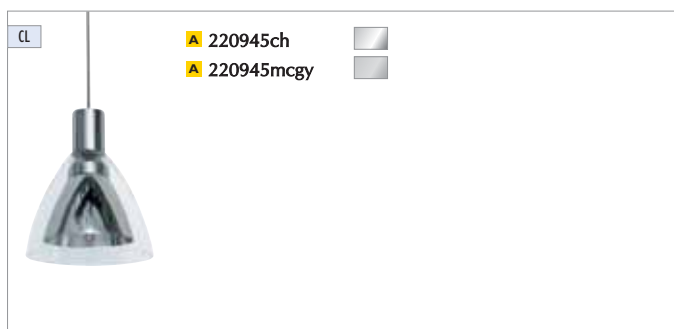
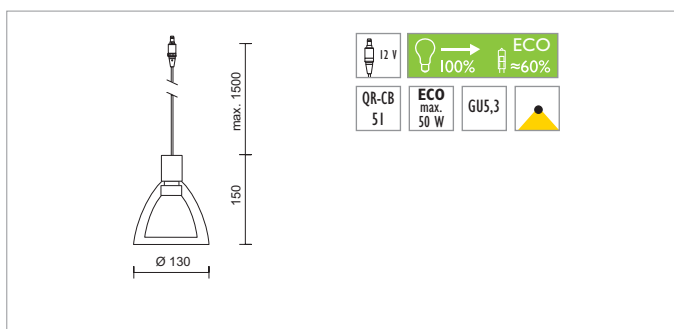
## CRISTELLO / DOWN SQ PNT



## CRISTELLO / DOWN-C SQ PNT



## JACK / CANTO DOWN PNT Design: Achim Bredin





# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

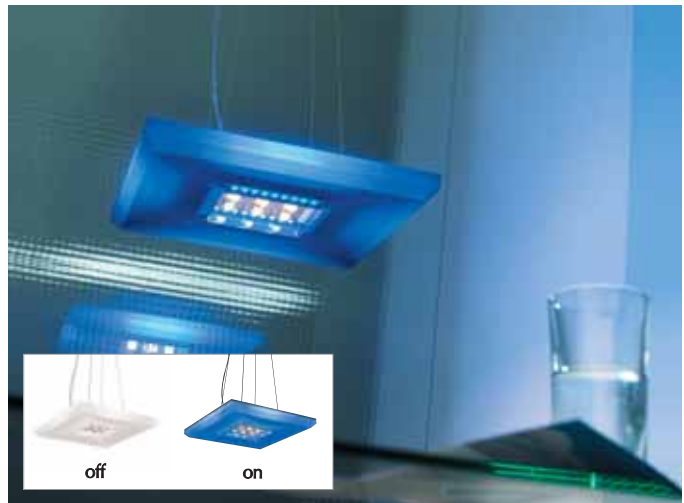
# LUNA QUEENY

## LUNA / DOWN PNT

**LED**

12 V	LED			
10 W	9 x 35 lm	3100 K	CRI 80	

36 x blaue LED zur Beleuchtung des Acrylglases, down 9 x warm-weiße LED.  
Nur mit magnetischem Transformern verwenden.  
kombinierbar mit TRANSFORMER 156065  
36 x blue LED for illuminating the plexiglass, down 9 x warm-white LED  
Use only with magnetic transformer.  
can be combined with TRANSFORMER 156065  
TRANSFORMER 156065  
 77



3100 K  warm-weiß warm-white  
220880

## QUEENY / DOWN DP PNT

12 V	ECO	100%	≈60%	
B	QT 12	ECO max. 50 W	GY6,35	



**W**

220324bz   
220324ch   
220324mcgy

**WS**

220372bz   
220372ch   
220372g   
**A** 220372mcgy

**AP**

220322ch   
220322mcgy

**AS**

220371ch   
220371mcgy

**R**

220321ch   
220321mcgy

**BO**

220373ch   
220373mcgy

**B**

220325ch   
220325mcgy

**BS**

220370ch   
**A** 220370mcgy

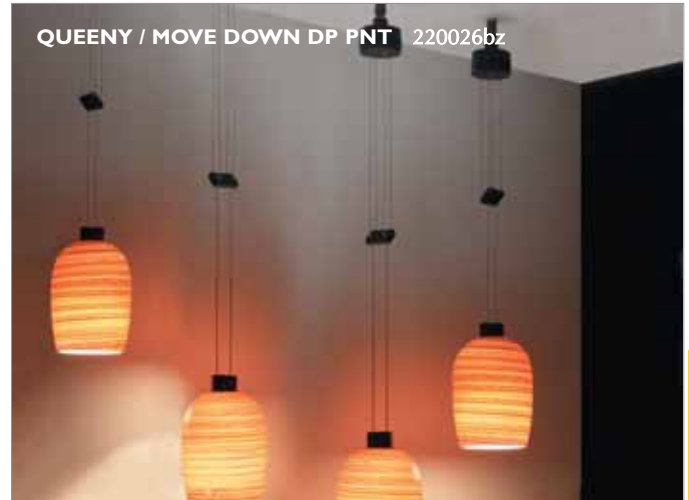
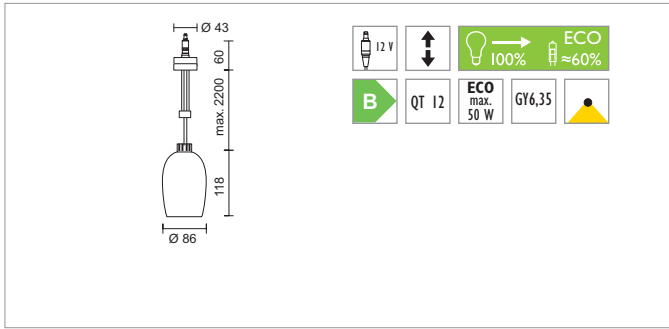
**CR**


**N** 220326bz   
**N** 220326ch   
**N** 220326mcgy


**BR**

220323bz   
220323ch   
**A** 220323mcgy

QUEENY / MOVE DOWN DP PNT





	220024bz	<input type="checkbox"/>
	220024ch	<input type="checkbox"/>
	220024g	<input type="checkbox"/>
	220024mcgy	<input type="checkbox"/>

	220026bz	<input type="checkbox"/>
	220026ch	<input type="checkbox"/>
	220026g	<input type="checkbox"/>
	220026mcgy	<input type="checkbox"/>

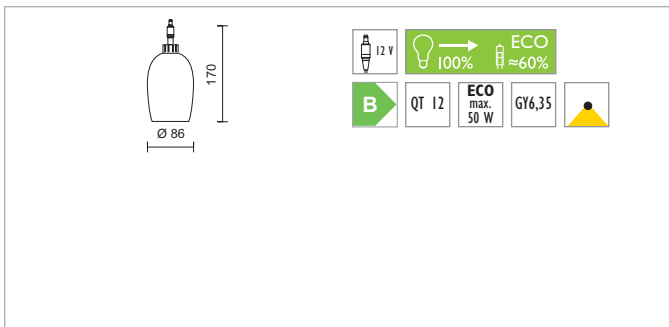
	<input checked="" type="checkbox"/> 220036bz	<input type="checkbox"/>
	<input checked="" type="checkbox"/> 220036ch	<input type="checkbox"/>
	<input checked="" type="checkbox"/> 220036mcgy	<input type="checkbox"/>


	220027ch	<input type="checkbox"/>
	220027mcgy	<input type="checkbox"/>


	220025ch	<input type="checkbox"/>
	220025mcgy	<input type="checkbox"/>


	220028ch	<input type="checkbox"/>
	220028mcgy	<input type="checkbox"/>


QUEENY / DOWN-C DP PNT





	220481ch	<input type="checkbox"/>
	220481mcgy	<input type="checkbox"/>

	220482ch	<input type="checkbox"/>
	220482mcgy	<input type="checkbox"/>

	220483ch	<input type="checkbox"/>
	220483mcgy	<input type="checkbox"/>

	220485ch	<input type="checkbox"/>
	220485mcgy	<input type="checkbox"/>

	<input checked="" type="checkbox"/> 220489ch	<input type="checkbox"/>
	<input checked="" type="checkbox"/> 220489mcgy	<input type="checkbox"/>

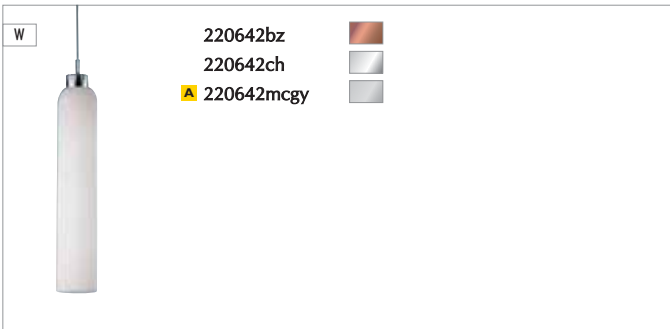
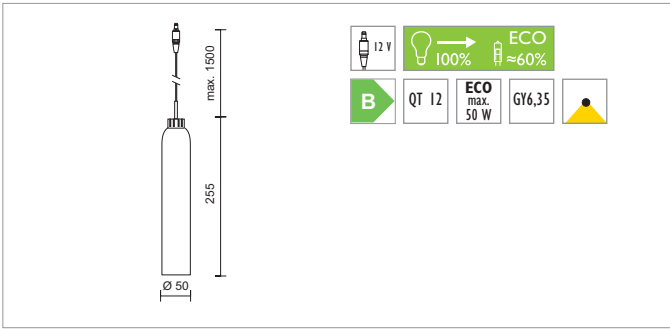
	220484ch	<input type="checkbox"/>
	220484mcgy	<input type="checkbox"/>



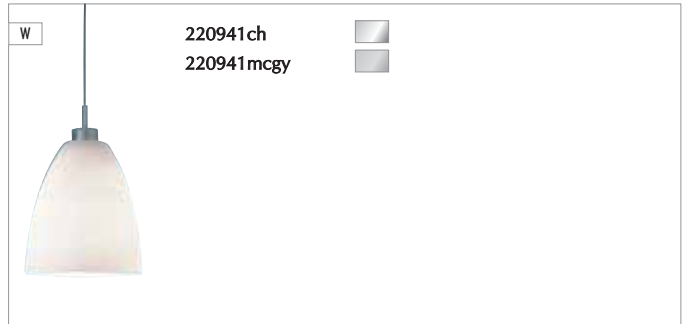
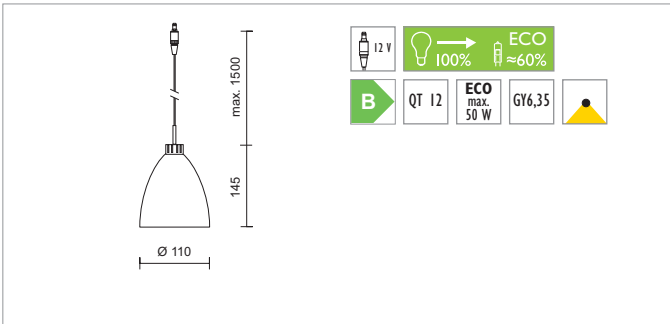
**PENDEL- UND DECKENAUFBAULEUCHTEN**  
**PENDANT AND CEILING LUMINAIRES**

**QUEENY**

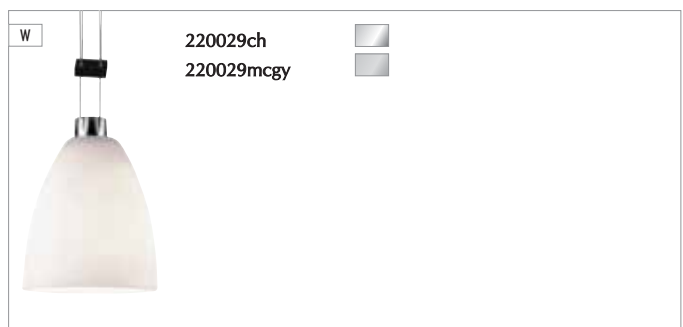
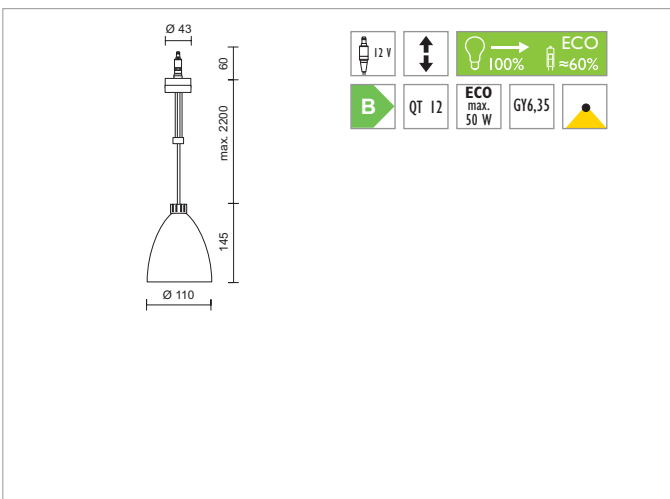
**QUEENY / CANDLE DOWN PNT**



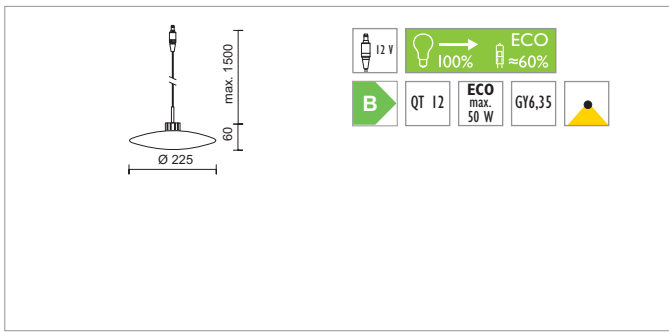
**QUEENY / TARA DOWN PNT**



**QUEENY / TARA MOVE DOWN PNT**

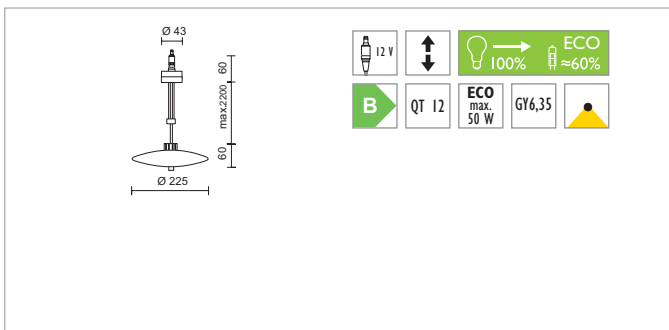


QUEENY / TOMU DOWN PNT



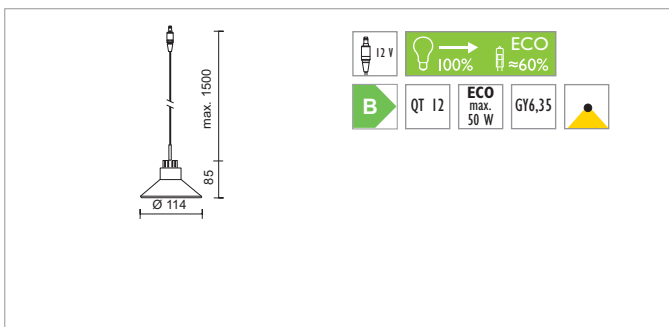
220297bz	
220297ch	
220297g	
220297mcgy	

QUEENY / TOMU MOVE DOWN PNT



220034bz	
220034ch	
220034g	
220034mcgy	

QUEENY / KIM DOWN PNT



220640ch	
220640mcgy	

220641ch	
220641mcgy	

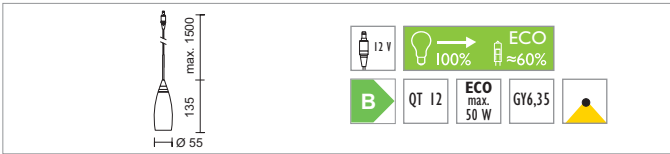




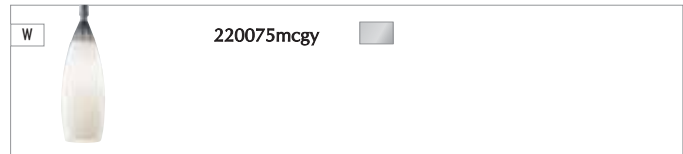
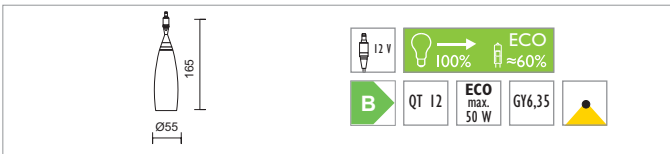
# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

**SHOU**

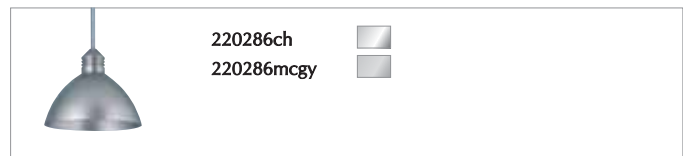
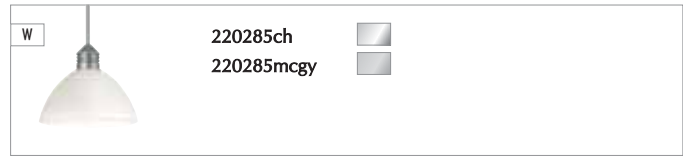
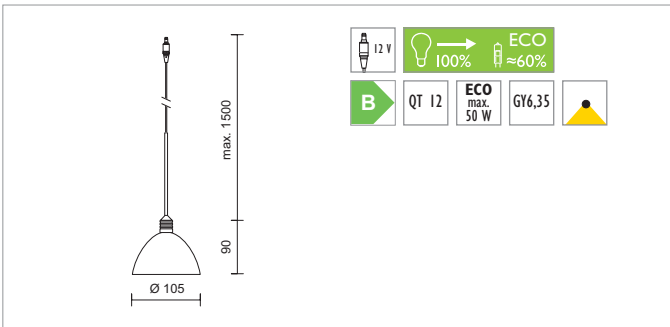
## SHOU / KANE DOWN PNT



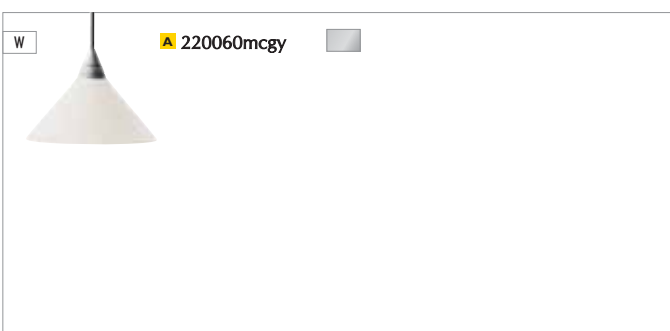
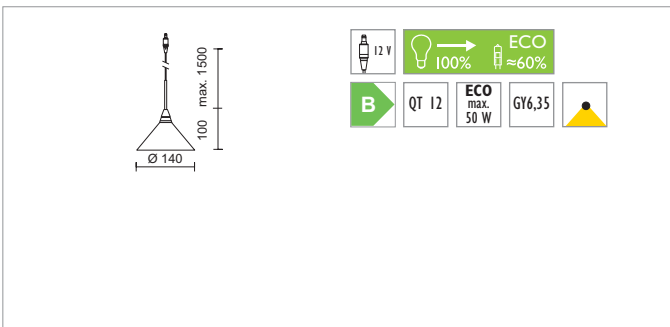
## SHOU / KANE DOWN-C PNT



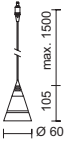
## SHOU / MAYA DOWN PNT











## SHOU / NIKAI DOWN PNT



**SHOU / VIOLA DOWN PNT**

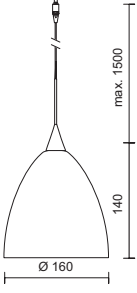










 12 V	 100%	 ECO
 B	 QT 12	 ECO max. 50 W
	 GY6,35	

**W**  220255mcgy 


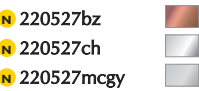
**BL**  220256mcgy 




**SILVA / DOWN 160**




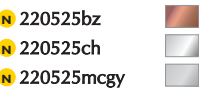
 12 V	 100%	 ECO
 B	 QT 12	 ECO max. 50 W
	 GY6,35	



**COLOR PNT**

**SM**  


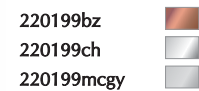
-  220527bz
-  220527ch
-  220527mcgy

**CLEAR PNT**

**CL**  


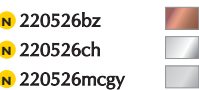
-  220525bz
-  220525ch
-  220525mcgy



**OPAL PNT**

**W**  

- 220199bz
- 220199ch
- 220199mcgy

**CREME PNT**

**CR**  

-  220526bz
-  220526ch
-  220526mcgy

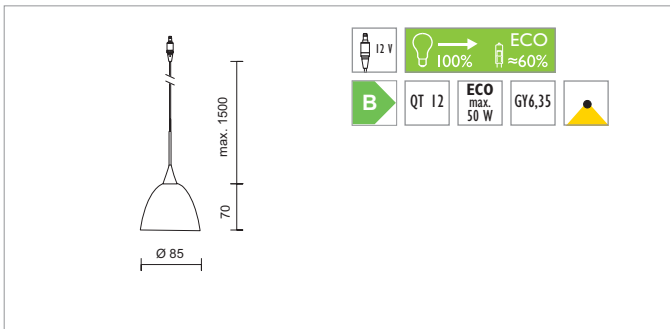




# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

**SILVA**

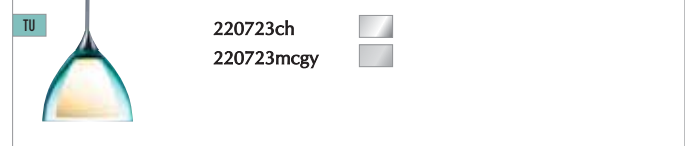
## SILVA / DOWN 85



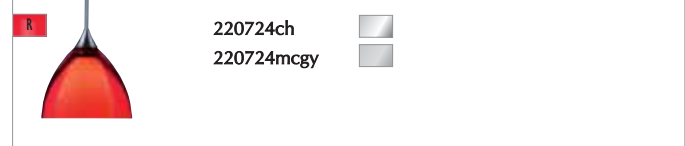
### COLOR PNT



### COLOR PNT



### COLOR PNT



### CLEAR PNT



### OPAL PNT



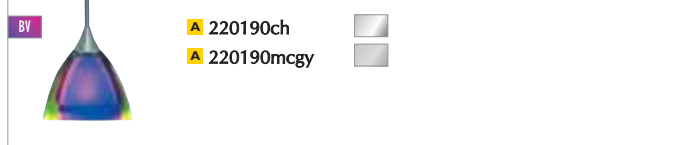
### CREME PNT



### DICRO PNT



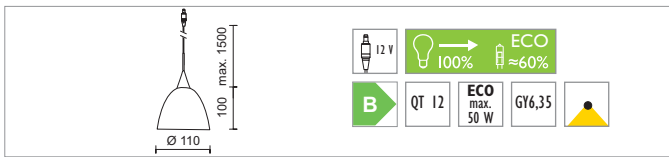
### DICRO PNT



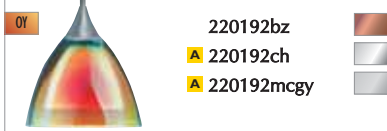
### COLOR PNT



## SILVA / DOWN 110



### DICRO PNT



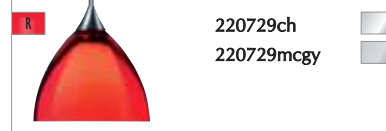
### COLOR PNT



### DICRO PNT



### COLOR PNT



### CLEAR PNT



### COLOR PNT



### OPAL PNT



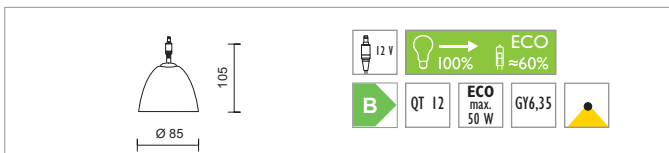
### COLOR PNT



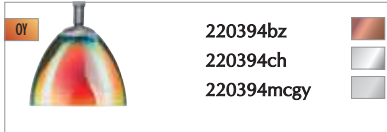
### CREME PNT



## SILVA / DOWN-C 85



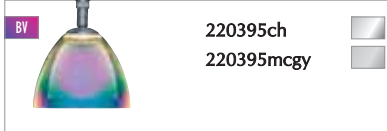
### DICRO PNT



### COLOR PNT



### DICRO PNT



### COLOR PNT



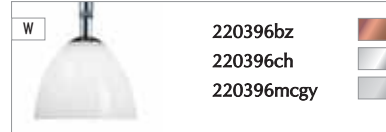
### CLEAR PNT



### COLOR PNT



### OPAL PNT



### COLOR PNT



### CREME PNT





# PENDEL- UND DECKENAUFBAULEUCHTEN PENDANT AND CEILING LUMINAIRES

**SILVA**

## SILVA / DOWN CY PNT

max. 1500  
187  
Ø 78

12 V  
ECO 100% ≈60%  
QR-CBC 51  
ECO max. 50 W  
GU5,3

Zur gleichmäßigen Ausleuchtung des Glaszylinders empfehlen wir ein rückseitig mattiertes Leuchtmittel QR-CBC 51/m z.B. BLV Frostline BRUCK-Art.-Nr.: 969048, 969047, 969046  
To evenly illuminate the glass cylinder, we recommend using a bulb with matt reflector QR-CBC 51/m e.g. BLV Frostline BRUCK prod. no.: 969048, 969047, 969046  
169

**TU**

220714ch  
220714mcgy

**R**

220715bz  
220715ch  
220715mcgy

**O**

220711bz  
220711ch  
220711mcgy

**W**

220712bz  
220712ch  
220712g  
220712mcgy

**SM**

220713bz  
220713ch  
220713mcgy

**B**

220716ch  
220716mcgy



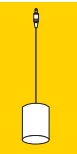
STAR BELLONDA / DOWN LED PNT

**LED**

12 V	LED
LED 3 W	CRI 93
min. 110 lm	3000 K

- nur werkseitig kürzbar, bitte gewünschte Länge bei Bestellung angeben
- nur mit magnetischem Transformator verwenden
- Can only be shorten at the factory, please specify the desired length when ordering
- Use only with magnetic transformer.

3000 K  warm-weiß warm-white  
 220349ch







# STRAHLER SPOTLIGHTS

# APOLLOS CAD

## APOLLOS / SPOT CONTOUR PNT

12 V	100%	ECO	≈60%
B	QT 12	max. 50 W	ECO max. 35 W
			GY6,35

variable eckige Lichtkonzentration durch stufenlos verstellbare Contourfunktion  
variable square light concentration with infinitely adjustable contour function



APOLLOS / SPOT CONTOUR PNT 220437mcgy

**A** 220437mcgy

## APOLLOS / SPOT

12 V	100%	ECO	≈60%
QR-CBC 51	ECO max. 50 W	GU5,3	
B	QT 12	ECO max. 50 W	GY6,35

**PNT**

**A** 220433mcgy

**QT 12 PNT**

220435mcgy

## CAD SPOT PNT

12 V	100%	ECO	≈60%
B	QT 12	ECO max. 50 W	GY6,35

**A** 220750mcgy



CAD SPOT PNT 220750mcgy

## UV-SPERRFILTER GLASS UV-BLOCKING FILTER

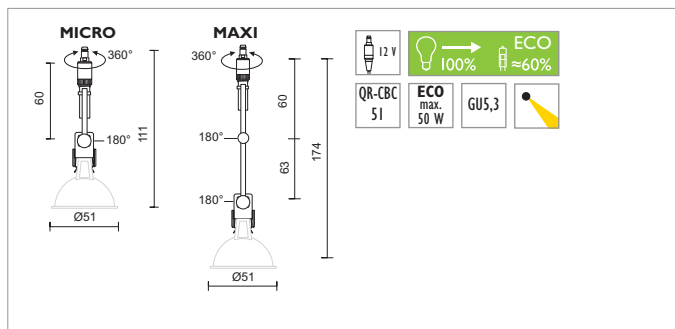
220760

## STREUSCHEIBE GLASS DIFFUSER

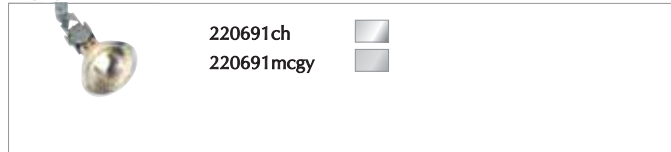
**A** 220761



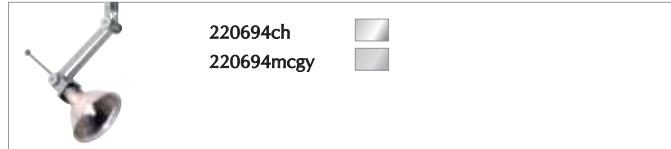
## CALO / SPOT Design: Martin Kania



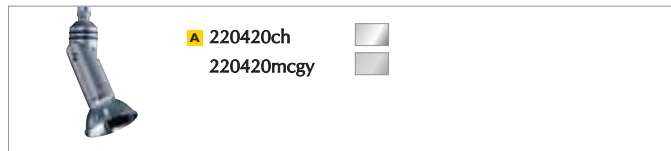
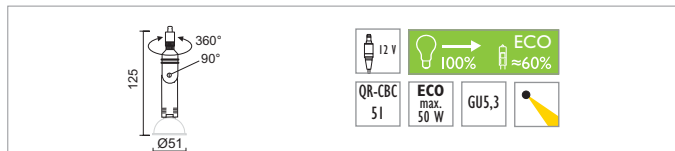
### MICRO PNT



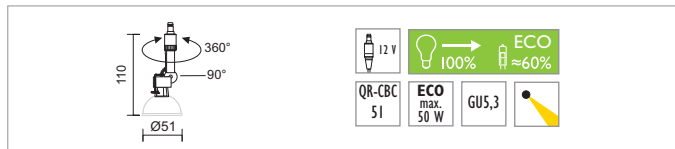
### MAXI PNT



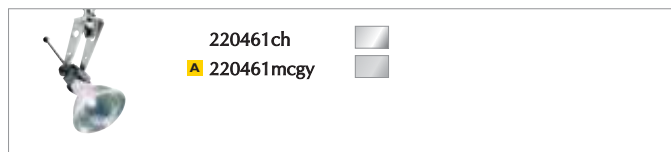
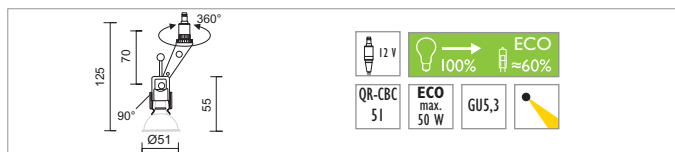
## CLASSIC / MALIBU SPOT PNT



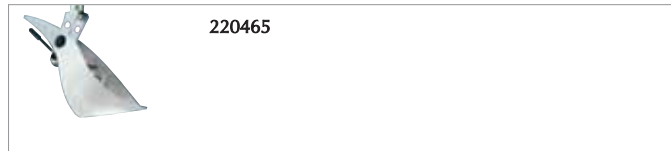
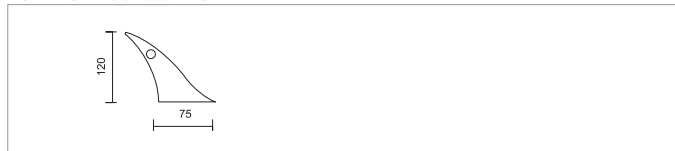
## CLASSIC / PAKO SPOT PNT Design: Ivan Millanowski



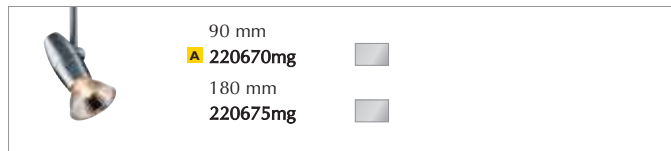
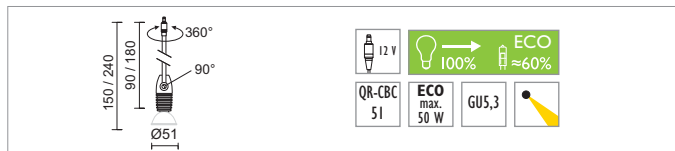
## CLASSIC / TIX SPOT PNT Design: Achim Bredin



### ZUBEHÖR ACCESSORY SAIL



## CLASSIC / PERO SPOT PNT





# STRAHLER SPOTLIGHTS

# CLASSIC

## CLASSIC / PERO-DECO SPOT PNT

12 V	100%	ECO ≈60%
QR-CBC 51	ECO max. 50 W	GUS,3



90 mm  
220680mg  
180 mm  
220685mg

## CLASSIC / SCORPIO SPOT PNT

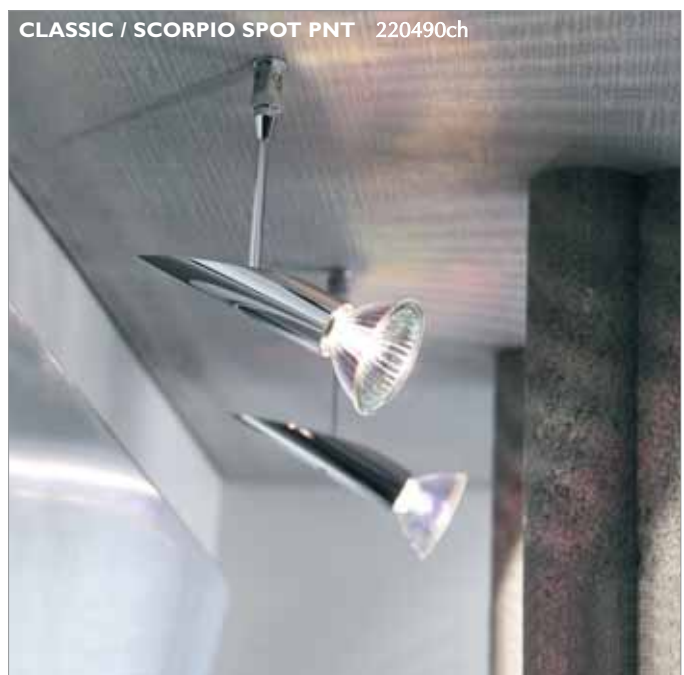
12 V	100%	ECO ≈60%
QR-CBC 51	ECO max. 50 W	GUS,3

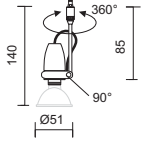
12 V	COOL BEAM
QR-C 51	max. 50 W

220490ch  
220490g  
▲ 220490mcgy

▲ 220490bz







**CLASSIC / SILENA SPOT PNT**





12 V	100%	ECO	≈60%
QR-CBC 51	ECO max. 50 W	GUS,3	

12 V	COOL BEAM		
QR-C 51	max. 35 W	GUS,3	



**A** 220470ch   
 220470g   
**A** 220470mcy 

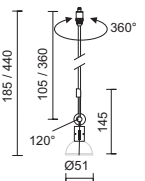


**A** 220470bz 








**CLASSIC / TAKATO SPOT PNT**

Design: Achim Bredin






12 V	100%	ECO	≈60%
QR-CBC 51	ECO max. 50 W	GUS,3	



75 mm  
 220412ch   
**A** 220412mcy   
 330 mm  
 220415ch   
 220415mcy 

**REFLEKTORSCHIRM REFLECTOR SHADE**



220305ch   
 220305mcy   
 COOL BEAM





# STRAHLER SPOTLIGHTS

# JACK LEDRA

## JACK / GANDO SPOT PNT Design: Achim Bredin

12 V	100% → ECO ≈60%
QR-CBC 51	ECO max. 50 W
	GU5,3

**BL**

220923ch  
220923mcgy

**W**

220922ch  
**A** 220922mcgy

**AP**

220924ch  
220924mcgy

## JACK / LINEA SPOT PNT Design: Achim Bredin

12 V	100% → ECO ≈60%
<b>B</b>	ECO max. 50 W
QT 12	GV6,35

220930ch  
220930mcgy

## JACK / MINOS SPOT PNT Design: Achim Bredin

12 V	100% → ECO ≈60%
QR-CBC 51	ECO max. 50 W
	GU5,3

220920ch  
220920mcgy

## LEDRA / SPOT

**LED**

12 V	<b>LED</b>		
3000 K	3 W	min. 110 lm	CRI 93
4000 K	3 W	min. 120 lm	CRI 93

Per Taster feinstufig dimmbar  
One-touch precision dimming

Nur mit magnetischem Transformier verwenden  
Use only with magnetic transformer

## CY PNT

3000 K  warm-weiß warm-white

220340bz <math>\sphericalangle</math>10°

220341bz <math>\sphericalangle</math>30°

220345bz <math>\sphericalangle</math>45°

220340mcgy <math>\sphericalangle</math>10°

220341mcgy <math>\sphericalangle</math>30°

220345mcgy <math>\sphericalangle</math>45°

4000 K  hell-weiß light-white

220342mcgy <math>\sphericalangle</math>10°

220343mcgy <math>\sphericalangle</math>30°

220344mcgy <math>\sphericalangle</math>45°

**LED**

12 V	<b>LED</b>		
3000 K	2,1 W	min. 130 lm	CRI 70
4200 K	2,1 W	min. 115 lm	CRI 70

Nur mit magnetischem Transformier verwenden  
Use only with magnetic transformer

## PNT

3000 K  warm-weiß warm-white

**N** 220347ch <math>\sphericalangle</math>60°

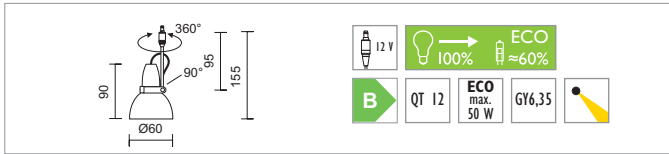
**N** 220347mcgy <math>\sphericalangle</math>60°

4200 K  l-weiß light-white

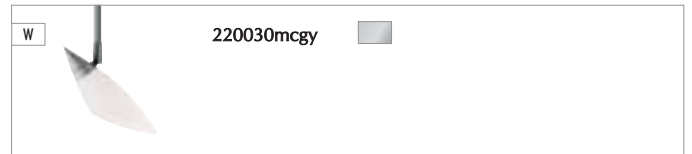
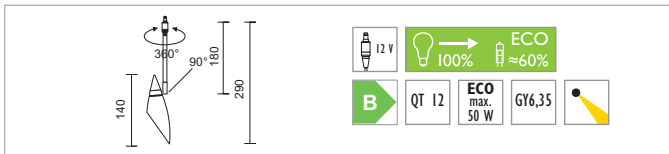
**N** 220346ch <math>\sphericalangle</math>60°

**N** 220346mcgy <math>\sphericalangle</math>60°

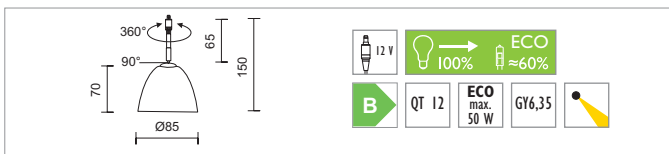
**SHOU / SILENA SPOT PNT**



**SHOU / KANE SPOT PNT**



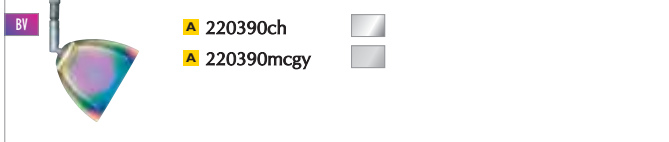
**SILVA / SPOT 85**



**DICRO PNT**



**DICRO PNT**



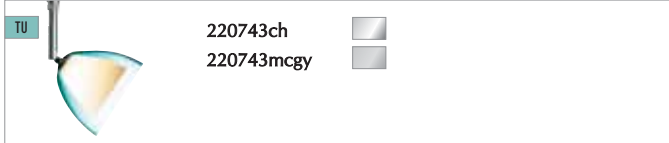
**COLOR PNT**



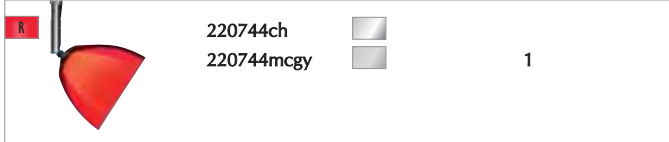
**COLOR PNT**



**COLOR PNT**



**COLOR PNT**



**CLEAR PNT**



**OPAL PNT**



**CREME PNT**





# STRAHLER SPOTLIGHTS

STAR

## STAR / CLAREO SPOT PNT Design: Achim Bredin

selbstarretierendes Gelenk  
self blocking joint

12 V	ECO 100%	ECO ≈60%
QR-CBC 51	ECO max. 50 W	GU5,3

12 V	COOL BEAM
QR-C 51	max. 35 W
	GU5,3

40 mm

- A 220671ch
- A 220671mcgy

115 mm

- A 220672ch
- A 220672mcgy

115 mm

- N 220671bz

190 mm

- N 220672bz

## ENTBLENDRING GLARE REDUCTION RING Design: Achim Bredin

**MINI**

- N 800214bz
- A 800214ch
- A 800214mcgy

**MAXI**

- N 800215bz
- 800215ch
- 800215mcgy

**GLAS**

- N 800216bz
- 800216ch
- 800216mcgy

## STAR / CLAREO SPOT PNT + ENTBLENDRING GLAS GLARE REDUCTION GLASS

220671ch + 800216ch



## STAR / CLAREO SPOT QR III PNT Design: Achim Bredin

selbstarretierendes Gelenk  
self blocking joint

12 V	ECO 100%	ECO ≈60%
QR III	ECO max. 65 W	G 53

115 mm

- N 220652bz
- N 220652ch
- N 220652mcgy

123 mm

- N 220651bz
- 220651ch
- 220651mcgy

STAR / GLAS SPOT PNT Design: Tom Schlotfeld

12 V	COOL BEAM	ECO 100%	ECO ≈60%
QR-CBC 51	ECO max. 50 W	GXS,3	

CL

- 220350ch
- 220350mcgy

W

- 220360ch
- 220360mcgy

STAR / MICROS SPOT PNT

12 V	COOL BEAM		
QR-C 51	max. 50 W	GUS,3	

- 220410ch
- 220410mcgy

STAR / RONY SPOT PNT

12 V	COOL BEAM	ECO 100%	ECO ≈60%
QR-CBC 51	ECO max. 50 W	GUS,3	
12 V	COOL BEAM		
QR-C 51	max. 35 W	GUS,3	

- 220380ch
- 220380g
- 220380mcgy

- 220380bz

STAR / ZAP SPOT PNT

12 V	GU4	QR-CB 35	max. 20 W
------	-----	----------	-----------

- 200 mm
- 220561ch
- 220561mcgy
- 400 mm
- 220551ch
- 220551mcgy







**STRAHLER, FLUTER**  
SPOTLIGHTS, FLOODLIGHTS

**WING**  
**APOLLOS**  
**SHOU**

**WING / BUTTERFLY SPOT PNT** Design: Achim Bredin

12 V	100% ECO ≈60%
QR-CBC 51	ECO max. 50 W
GX5,3	

220450ch

**A** 220450mcgy

Leuchenschirm weiß shade white

220455ch

220455mcgy

Leuchenschirm Metallfolie shade metal foil



**APOLLOS / UP & WALL PNT**

12 V	100% ECO ≈60%
<b>B</b>	QT 12
ECO max. 2x 35 W	GY6,35

220440mcgy

**SHOU / KANE WALL PNT**

12 V	100% ECO ≈60%
<b>B</b>	QT 12
ECO max. 50 W	GY6,35

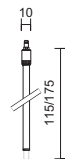
**W** 220085mcgy



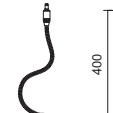
# LICHTPUNKTE LIGHTPOINTS

# CLASSIC QUEENY


## CLASSIC / GLOW



12 V	100%	ECO	ECO	ECO
B	QT 9	ECO max. 14 W	G 4	●
C	QT 9	max. 20 W	G 4	●



## PNT




115 mm

- 220820bz
- 220820ch
- 220820mcgy

175 mm


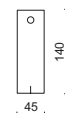



- 220830bz
- 220830ch
- 220830mcgy

## FLEX PNT




- 220840ch
- 220840mcgy

## ZUBEHÖR ACCESSORIES








## DIFFUSOR




- A 230850

## SEGEL SAIL




- 230895

## SCHIRM SHADE



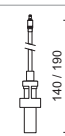
- 230880

## APOLLOS DECO




- 220430
- 9

## QUEENY / TARGET GLOW PNT



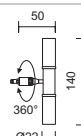
12 V	100%	ECO	ECO	ECO
B	QT 9	ECO max. 14 W	G 4	●
C	QT 9	max. 20 W	G 4	●




W

- 140 mm
- 220580mcgy
- 190 mm
- 220590mcgy

## QUEENY / DUBS GLOW PNT



12 V	100%	ECO	ECO	ECO
B	QT 12	ECO max. 2x 35 W	G 6,35	●



W

- 220700ch
- 220700mcgy
- 1

# POINT 12 V - STECKKONTAKTSYSTEM

## POINT 12 V - UNI-PLUG SYSTEM

### Soooo klein und unauffällig

POINT ist das kleine und unauffällige Niederspannungssystem für Steckerleuchten von BRUCK. In der kleinsten Variante hat es einen Durchmesser von nur 16 mm! Es lässt sich fast überall unauffällig integrieren, z.B. in Holz, Gipskartondecken oder Möbel. So macht sich POINT klein und unauffällig.

### Selbst für knifflige Montagesituationen

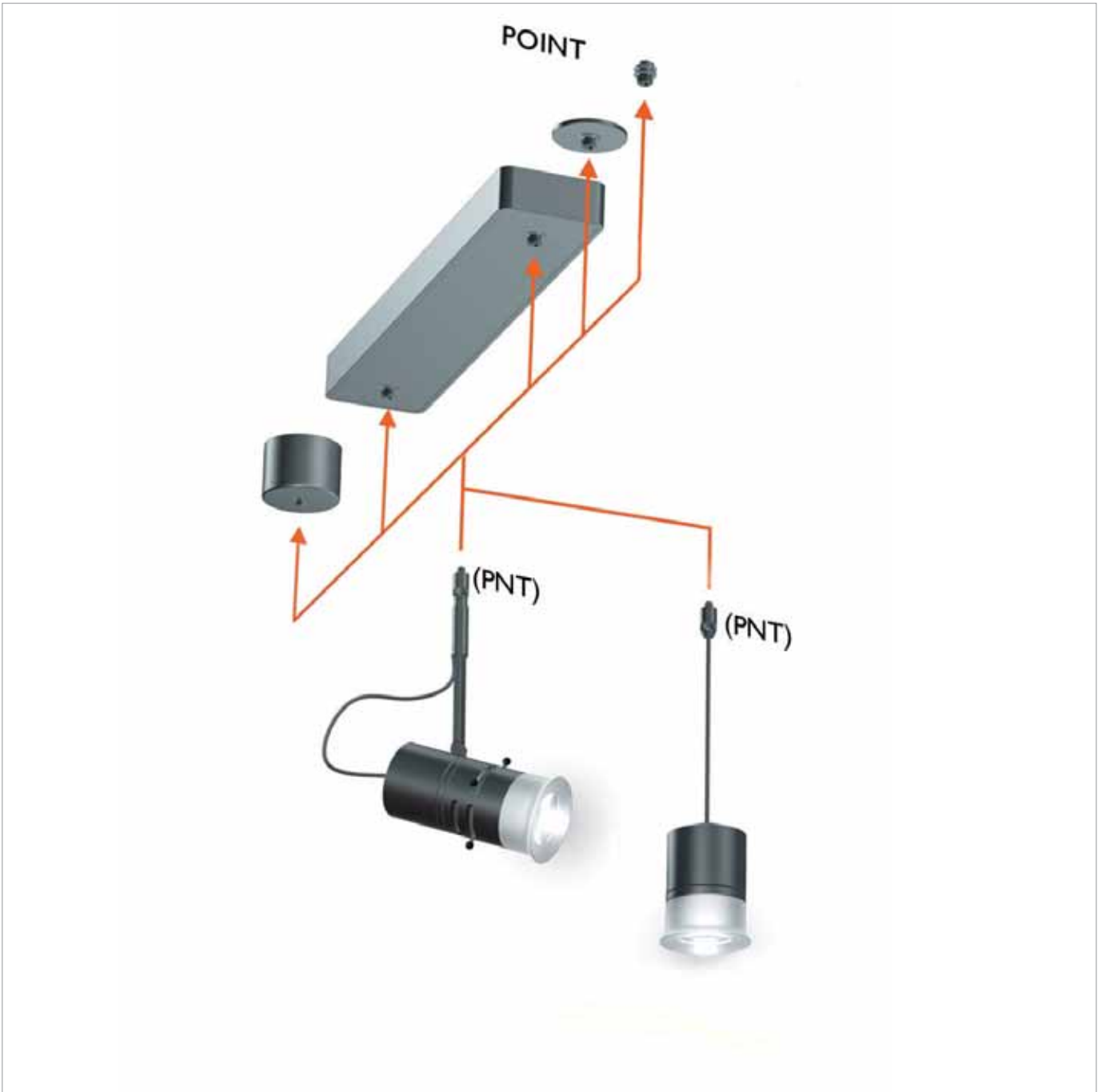
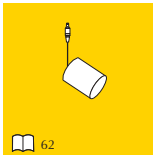
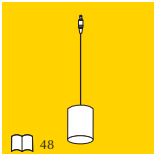
Integrieren Sie POINT in Holz-, Leichtbau-, MDF-, Hartfaserplatten, Stahl- oder Aluminiumplatten. Oder bauen Sie POINT Punktauslässe in gerade und schräge Decken ein. Haben Sie eine Betondecke? Dann nehmen Sie den Aufbausteckkontakt mit integriertem Transformator. BRUCK bietet selbst für knifflige Montagesituationen die passende Lösung.

### So small and inconspicuous

POINT is the small and unobtrusive low-voltage system for BRUCK plug lights. The smallest version has a diameter of only 16 mm! It can be integrated discreetly anywhere. For example plasterboard ceilings or furniture. This is what makes POINT small and inconspicuous.

### Even for tricky mounting locations

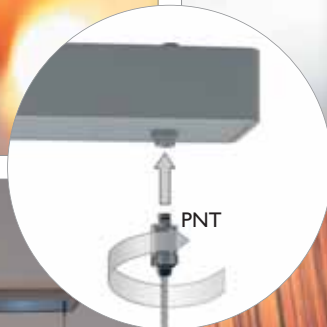
Integrate POINT in wood panels, lightweight boards, MDF, hardboard, and steel or aluminum paneling. Or install POINT ceiling plugs in flat or sloping ceilings. Do you have a concrete ceiling? Then choose the plug contact design with integrated transformer. BRUCK offers the matching solution even for tricky mounting locations.



**POINT SPIEGEL MIRROR + SILVA / SPOT 85 COLOR PNT**  
156220ch + 220742ch



**E-POINT TRIO 150 C + CLASSIC / TAKATO SPOT PNT**  
156331mcgy + 220412mcgy



**E-POINT QUINTA 375 C + SILVA / DOWN 85 DICRO PNT**  
156354ch + 220198ch



**E-POINT POWER PLUG W + SILVA / SPOT 85 DICRO PNT**  
156347mcgy + 220389mcgy

**EINBAUSTECKKONTAKT** SURFACE-MOUNTED PLUG-IN CONTACT



**ANBAUSTECKKONTAKT** UNIT-MOUNTED PLUG-IN CONTACT CONNECTOR





**VERBINDER CONNECTOR**



**KLEMMSTECKKONTAKT PLUG-IN TERMINAL CONTACT**  
**POINT SPIEGEL POINT MIRROR**



**POINT REGAL POINT SHELF**



# POINT 12 V - STECKKONTAKTSYSTEM

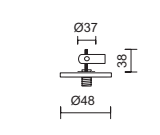
## POINT 12 V - UNI-PLUG SYSTEM

### POINT

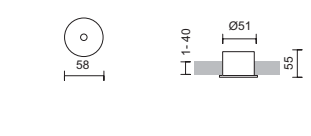


12 V max. 100 W

Hinweis zur Befestigung: Zugang von der Rückseite erforderlich  
Note for mounting: access from back is necessary



12 V max. 100 W



12 V max. 100 W

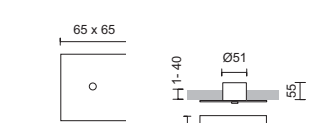


12 V max. 100 W




12 V max. 100 W

zum Einbau in schräge Decken  
for installation in sloping ceilings




12 V max. 100 W

### ISO 10 R\*




156030mcgy

### 37 R\*




156000bz  
156000ch  
156000mcgy  
156000ws

### 51 R\*




156040ch  
156040mcgy  
156040ws

### 60 R\*



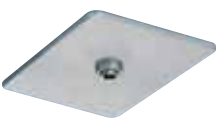
156010bz  
156010ch  
156010g  
156010mcgy  
156010ws

### 2 x 60 R\*



156050ch  
156050mcgy  
156050ws

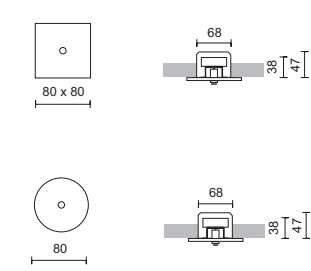
### MONO R\*



156370bz  
156370ch  
156370mcgy  
156370ws

\*Transformer nicht im Lieferumfang enthalten. Transformer not included in the scope of delivery.

### E-POINT MONO



80 x 80

68

38

47

SEC 230 V SEC 12 V max. 50 W


$\eta = 95\%$

zur Verwendung mit Standardgerätedosen für Fräsloch  $\varnothing$  68 mm und einer Mindesteinbautiefe von 47 mm  
for use with standard device sockets for a 68 mm milled hole and a minimum installation depth of 47 mm

Bei Einsatz von Pendelleuchten max. Kabellänge 2 m  
Max. cable length 2 m when using pendant luminaires  
Max. longitud de cable 2 m utilizando luminarias de suspensión


Quando si utilizzano lampade a sospensione la lunghezza massima del cavo è 2 m

### SQ R



156360ch  
156360mcgy  
156360ws

### RD R



156361ch  
156361mcgy  
156361ws



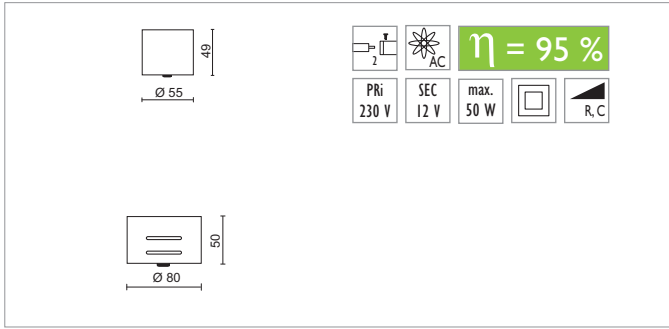
Standardgerätedose nicht im Lieferumfang enthalten  
standard device socket not included in the scope of delivery.



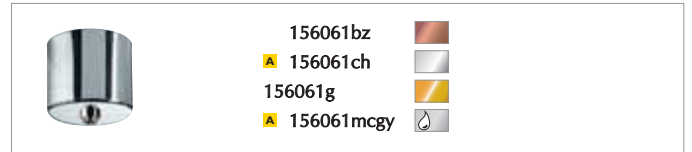
156361mcgy



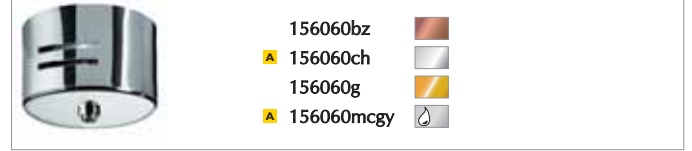
## E-POINT



## 55 C



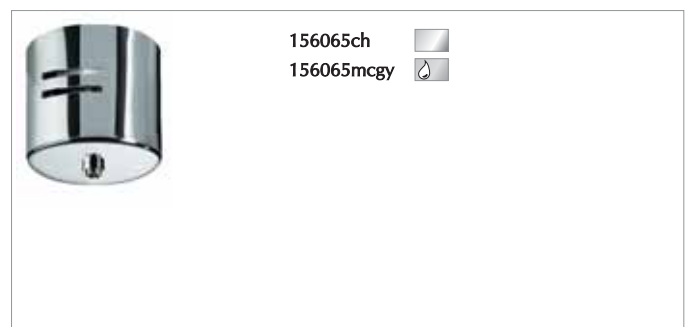
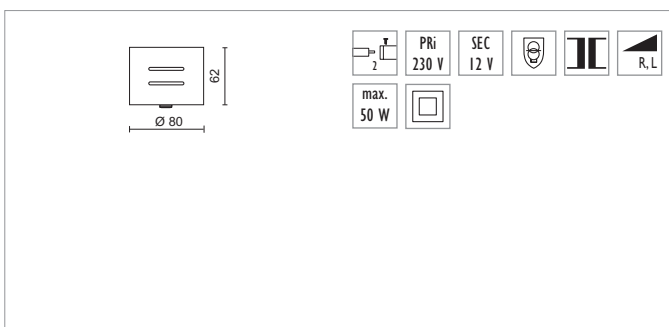
## 80 C



## E-POINT 55C+ STAR / CLAREO SPOT PNT 156061ch + 220672ch



## M-POINT 80 C



E-POINT

MONO W max. 50 W

156343bz   
 156343ch   
 156343mcgy

DUO W max. 2 x 35 W

156344bz   
 156344ch   
 156344mcgy

ARM W max. 50 W

156346ch   
 156346mcgy

POWER PLUG W max. 50 W

156347ch   
 156347mcgy

inkl. transparenter Steckerleitung und Schnurzwischenschalter  
incl. transparent plug cable and cord switch

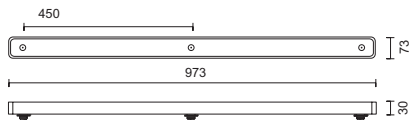
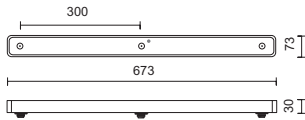
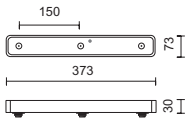
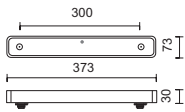
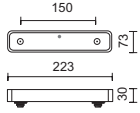


E-POINT POWER PLUG W + SILVA / SPOT 85 DICRO PNT  
156347mcgy + 220389mcgy

# E-POINT



Bei Einsatz von Pendelleuchten max. Pendellänge 2 m  
 Max. pendant length 2 m when using pendant  
 luminaires



## MONO C max. 50 W



- 156311bz
- 156311ch
- 156311mcgy

## DUO 150 C max. 2 x 50 W



- 156321bz
- 156321ch
- 156321mcgy

## DUO 300 C max. 2 x 50 W



- 156322bz
- 156322ch
- 156322mcgy

## TRIO 150 C max. 3 x 50 W



- 156331bz
- 156331ch
- 156331mcgy

## TRIO 300 C max. 3 x 50 W



- 156332bz
- 156332ch
- 156332mcgy

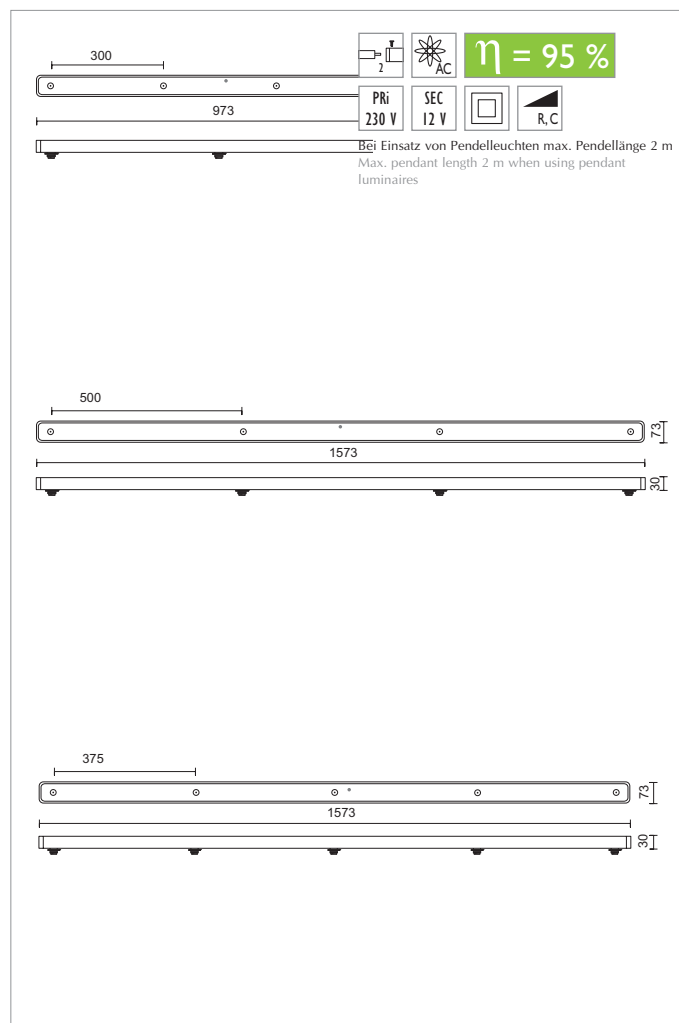
## TRIO 450 C max. 3 x 50 W



- 156334bz
- 156334ch
- 156334mcgy



E-POINT



QUARTA 300 C max. 4 x 50 W



QUARTA 500 C max. 4 x 50 W



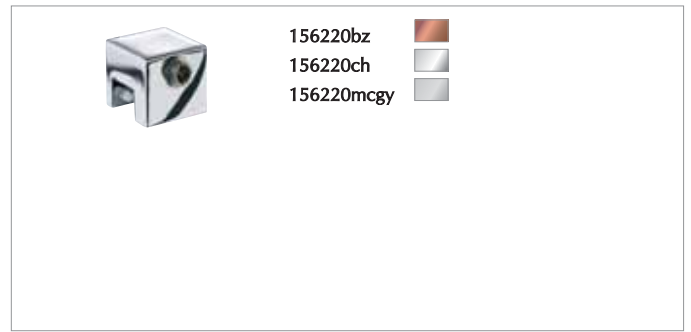
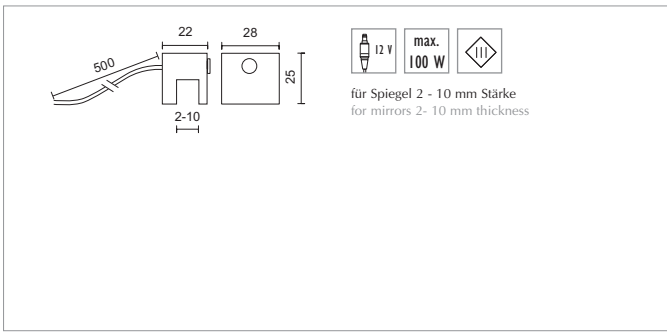
QUINTA 375 C max. 5 x 50 W



E-POINT QUINTA 375 C + SILVA / DOWN 85 DICRO PNT 156354ch + 220198ch

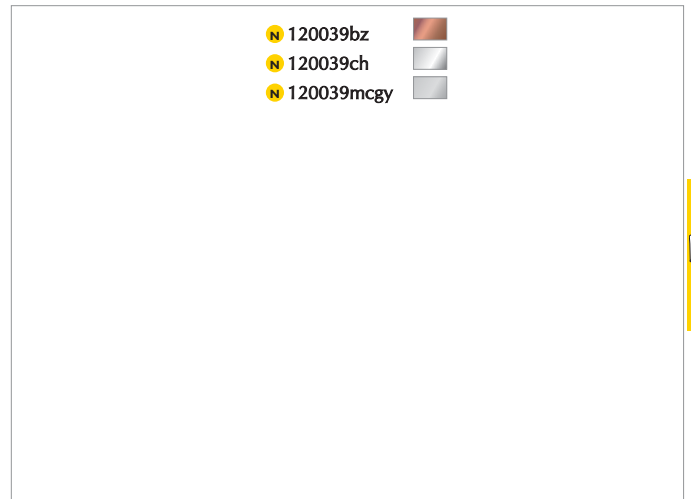
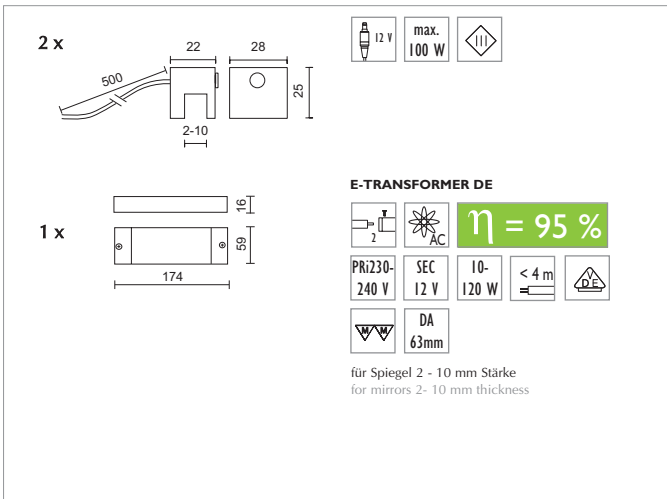


**POINT SPIEGEL MIRROR\***



\*Transformer mit Primärzuleitung nicht im Lieferumfang enthalten. Transformer with feed cable not included in the scope of delivery.

**SET POINT SPIEGEL SET POINT MIRROR SET POINT MIROIR SET POINT SPECCHIO**



POINT REGAL SHELF\*

12 V max. 100 W

für Regale 12 - 20 mm Stärke  
 for shelves 12- 20 mm thickness

156221ch

156221mcgy

\*Transformer mit Primärzuleitung nicht im Lieferumfang enthalten. Transformer with feed cable not included in the scope of delivery.

SET POINT REGAL SHELF

12 V max. 100 W

für Regale 12 - 20 mm Stärke  
 for shelves 12- 20 mm thickness

1 x  $\eta = 95\%$

Pri230-240 V SEC 12 V 100-300 W switch DIM <20 m

DALI DSI

1 x **NIEDERVOLTVERTEILER LV DISTRIBUTOR**

max. 250 W max. 12 V

1 x IN 2,5 mm<sup>2</sup>, 6 x Out 2,5 mm<sup>2</sup>

1 x **TASTER REGAL BUSH BUTTON SHELF**

Zur Verwendung mit E-TRANSFORMER EL-B 157750 und 157751  
 For use with E-TRANSFORMER EL-B 157750 and 157751




120040ch


120040mcgy



## VERLÄNGERUNG EXTENSION




**100 PNT**



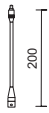
100 mm  
**156251ch**  
**156251mcgy**

**150 PNT**



150 mm  
**156252bz**  
**156252ch**  
**156252mcgy**

**200 PNT**



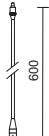
200 mm  
**156253ch**  
**156253mcgy**

**400 PNT**



400 mm  
**156254bz**  
**156254ch**  
**156254mcgy**

**600 PNT**



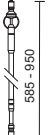
600 mm  
**156255ch**  
**156255mcgy**

**800 PNT**



800 mm  
**156256ch**  
**156256mcgy**


**585-950 PNT** Design: Achim Bredin



585-950 mm  
**156257ch**  
**156257mcgy**


höhenverstellbar  
 height adjustable

**1000 FLEX PNT**




1000 mm  
**156258ch**  
**156258mcgy**

## VERBINDER CONNECTORS




**L-VERBINDER L-CONNECTOR** max. 100 W




**156243ch**  
**156243mcgy**

**U-VERBINDER U-CONNECTOR** max. 2 x 50 W



**156242ch**  
**156242mcgy**

**T-VERBINDER T-CONNECTOR** max. 2 x 50 W



60 mm  
**156240ch**  
**156240mcgy**  
 120 mm  
**156241ch**  
**156241mcgy**

**U-VERBINDER U-CONNECTOR + STAR / ZAP SPOT PNT**  
 156242mcgy + 220551mcgy







## DUOLARE 230 V - SCHIENENSYSTEM, 2-PHASIG DUOLARE 230 V - TRACK SYSTEM, 2-CIRCUIT

### Zwei Phasen für drei Lichtstimmungen

Sie möchten in Ihrem Wohnzimmer einfach unterschiedliche Lichtstimmungen zaubern? Mit der DUOLARE 230 V-Stromschiene passen Sie schnell und flexibel Ihr Licht unterschiedlichen Situationen wie Fernsehen, Entspannung oder Lesen an. Sie können zwei Phasen getrennt oder zusammen schalten und so drei verschiedene Lichtstimmungen erzeugen. So haben Sie in jeder Situation das richtige Licht.

### Bis zu 2 x 2,2 kW Leistung

Darf es ein wenig mehr sein? Die zwei-phasige 230 V-Stromschiene ist für Leistungen bis zu 2 x 2,2 kW ausgelegt. Ideal für große Räume wie Wohn- bzw. Esszimmer oder gewerbliche Bereiche wie Empfangsbereiche, Galerien und Foyers. So beleuchten Sie jede gewünschte Raumzone beeindruckend hell.

### Two circuits for three lighting moods

Meetings, receptions or presentations require different types of lighting. The DUOLARE 230 V track lets you adapt it quickly and flexibly. You can switch two circuits separately or together to create three different lighting moods. This provides the right lighting for every situation.

### Up to 2 x 2.2 kW of power

Would you like a bit more? The 2-circuit 230 V track is designed for 2 x 2.2 kW load. Ideal for large spaces such as reception areas, galleries and foyers. This lets you illuminate any room zone with an impressively bright light.

### Extrem klein und ohne Trafo

Wenn Sie eine 230 V-Stromschiene suchen, die nicht "dick" aufrägt und sich optisch zurück nimmt, ist DUOLARE genau die Richtige. Es ist die wohl kleinste 2-Phasen 230 V-Stromschiene, mit Maßen von nur 18 x 18 mm. Auch ein Transformator ist nicht notwendig.

### Für jede Anwendung das richtige Leuchtmittel

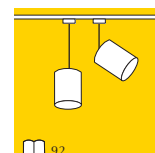
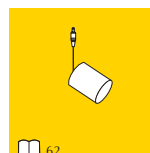
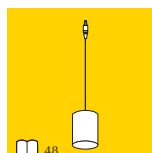
Sie wollen das stimmungsvolle Licht der Halogenleuchte für Besprechungen nutzen? Oder das wirtschaftliche Licht der Leuchtstofflampe für die Arbeit am Bildschirm? Die 230 V-Stromschiene DUOLARE ist für beide Lampentypen geeignet. So haben Sie für jede Anwendung das richtige Licht.

### Extremely small and without transformer

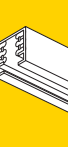
If you want a 230 V track that is not "heavy" and is optically subdued, DUOLARE is the right choice. With dimensions of only 18 x 18 mm, it really is the smallest 2-circuit 230 V track in the world. It doesn't even need a transformer.

### The right choice of lighting for every application

You want to use the atmospheric lighting of the Halogen lamp for meetings? Or the economic illumination of the fluorescent lamp for work stations? The 230 V DUOLARE track is suitable for both types of lamp. This way you have the right lighting for every application.



STAR / CLAREO SPOT + ENTBLENDRING GLARE REDUCTION RING GLAS 860255ch + 800217ch

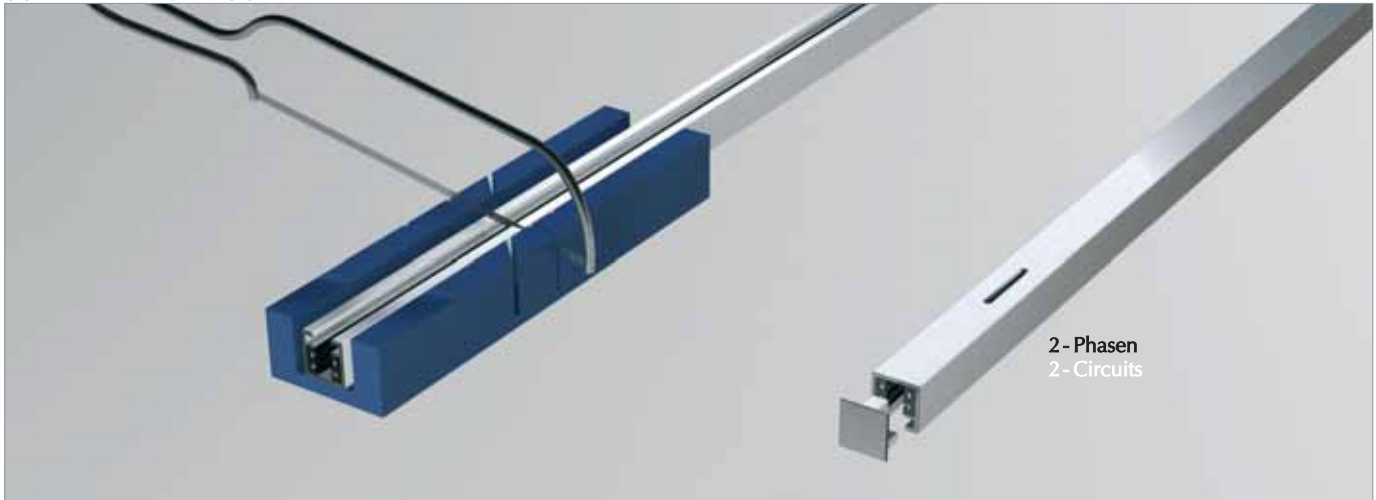




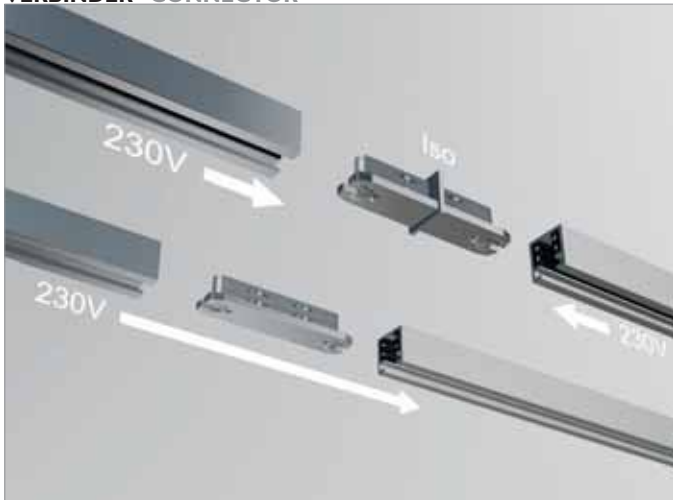
DUOLARE 230V - SCHIENENSYSTEM, 2-PHASIG  
DUOLARE 230V - TRACK SYSTEM, 2-CIRCUIT

**PLANUNGSHILFE**  
**PLANNING GUIDE**

**SCHIENE TRACK DUOLARE**



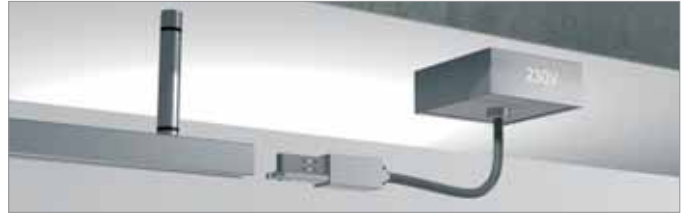
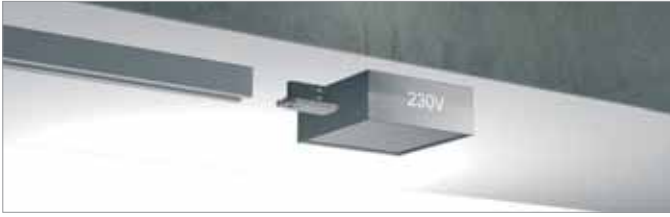
**VERBINDER CONNECTOR**



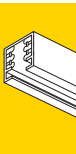
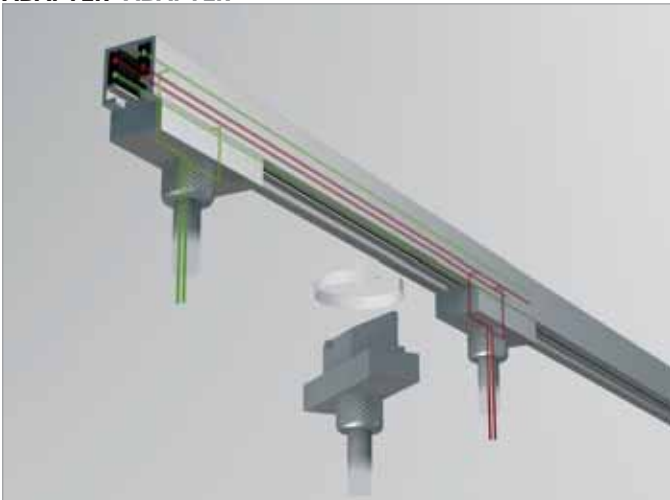
**BEFESTIGUNG SUSPENSION**



**EINSPEISUNG POWER FEED**



**ADAPTER ADAPTER**





# DUOLARE 230 V - SCHIENENSYSTEM

## DUOLARE 230 V - TRACK SYSTEM

### SCHIENE DUOLARE TRACK DUOLARE

230 V max. 2x 10 A 2

geeignet für Decken- und senkrechte Wandmontage  
suitable for ceiling and vertical wall fastening

#### ENDKAPPE END CAP DLR

860090mcgy 860090sw

#### SCHIENE TRACK 1000 DLR

1000 mm  
860010ch 860010mcgy

#### SCHIENE TRACK 2000 DLR

2000 mm  
860020ch 860020mcgy

#### SCHIENE TRACK 2600 DLR

2600 mm  
860040mcgy

### VERBINDER CONNECTOR

230 V max. 2x 10 A

#### DLR

860082

innenliegend  
inside

#### ISO DLR

860083

innenliegend, nicht leitend  
inside, not conductive

#### 90° DLR

860081ch 860081mcgy

#### 90°-270° DLR

860080

innenliegend; Gehrungsschnitt der Schiene notwendig  
inside; Mitre cut of the track required

#### T DLR

860084ch 860084mcgy

#### X DLR

860085ch 860085mcgy

### BEFESTIGUNG SUSPENSIONS

#### DISTANZSTANGE SPACER 15 DLR / VIA

160430ch 160430mcgy

#### DISTANZSTANGE SPACER 36 DLR / VIA

160530ch 160530mcgy

1

#### DISTANZSTANGE SPACER 71 DLR / VIA

160531ch 160531mcgy

#### DISTANZSTANGE SPACER 136 DLR / VIA

160532ch 160532mcgy

## BEFESTIGUNG SUSPENSIONS Design: Martin Kania


### ABHÄNGUNG KREUZVERBINDER SUSPENSION CROSS CONNECTOR DLR / VIA




**160605ch**   
**A 160605mcgy** 

mit Stahlseil, incl. Befestigungsmaterial  
with steel cable, mounting accessories included

### TELLERSCHEIBE PLATE DISC VIA / VIA SLIDE



**A 160533ch**   
**A 160533mcgy** 

Zur Vergrößerung der Auflagefläche bei Leichtbaudecken und Wänden, verwendbar mit **160519, 160518, 160512, 160520** sowie sämtlichen Distanz- / Gelenkstangen increases the support area of plasterboard ceilings and walls; for use with **160519, 160518, 160512, 160520** and all spacer rods / hinged suspension rods



## EINSPEISUNG POWER FEED



**230 V** **max. 2x** **10 A** 

### END DLR

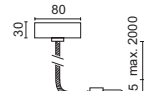




**860050ch**   
**860050mcgy** 

ohne Anschlußdose  
without power socket

für abgehängte Schiene  
for suspended tracks

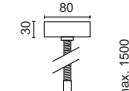
### END DLR





**860051ch**   
**860051mcgy** 

für abgehängte Schiene  
for suspended tracks

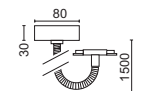
### FLEX C TOP DLR



**860060ch**   
**860060mcgy** 

Schieneneneinspeisung von oben  
track power feed from above

### FLEX C DLR



**860061ch**   
**860061mcgy** 

Schieneneneinspeisung von unten  
track power feed from below

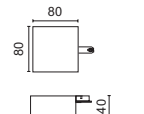
### C 36 DLR





**N 860071ch**   
**860071mcgy** 

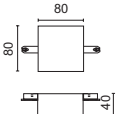
zur Verwendung mit Distanzstange  
for use with spacer rod  
**160530mcgy**



### C END DLR



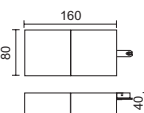
**860055ch**   
**A 860055mcgy** 



### C DLR



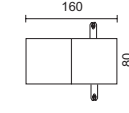
**860065ch**   
**A 860065mcgy** 



### DS C END DLR



**N 860056ch**   
**N 860056mcgy** 

### DS C DLR



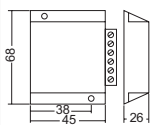
**N 860066ch**   
**N 860066mcgy** 

## DUALSWITCHMODUL



**Pri 1x** **SEC 2x** **3500 W** **16 A**  
**230 V** **230 V**

z.B. für die Verwendung in Abzweigkästen  
e.g. for the use in distribution boxes



**N 900202**

## ADAPTER ADAPTER E-ADAPTER E-ADAPTER DLR-PNT



**Pri** **SEC** **R, C** **max.** **AC**  
**230 V** **12 V** **50 W**

für 12 V-Steckerleuchten  
for 12 V uni lights

 46



**N 860151ch**   
**N 860151mcgy** 

mit integriertem elektronischem 50 W Transformier  
with integrated electronic 50 W transformer

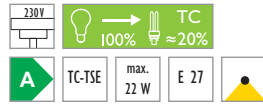
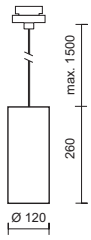




DUOLARE PENDELLEUCHTEN  
DUOLARE PENDANT LUMINAIRES

CANTARA

CANTARA / DOWN 120 DLR



- 860290ch
- 860290mgy



- 860291ch
- 860291mgy

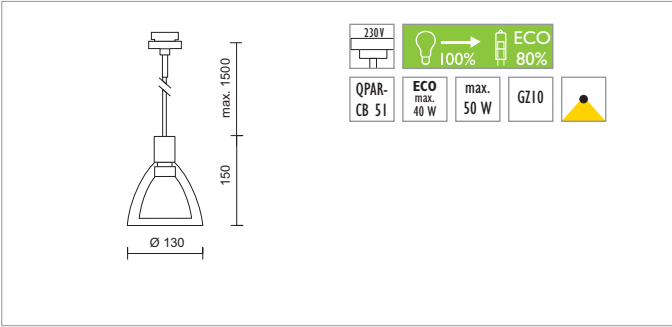


CANTARA / DOWN 120 DLR 860291ch

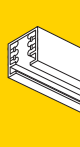




JACK / CANTO DOWN DLR Design: Achim Bredin



JACK / CANTO DOWN DLR 860180ch

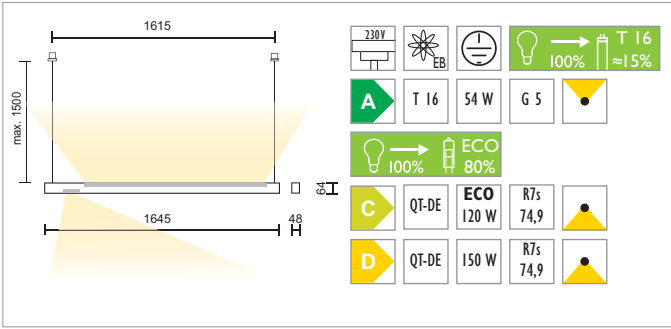




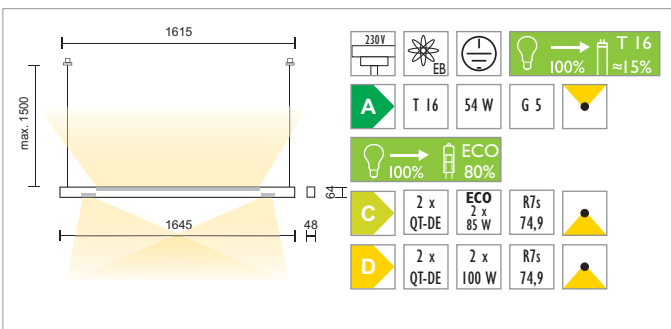
**DUOLARE PENDELLEUCHTEN**  
**DUOLARE PENDANT LUMINAIRES**

**KAIROS**

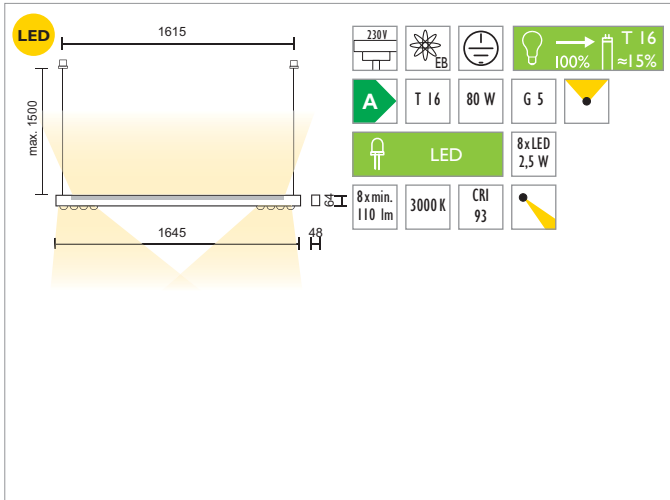
**KAIROS / UP & DOWN HALO DLR**





**KAIROS / UP & DOWN 2 HALO DLR**



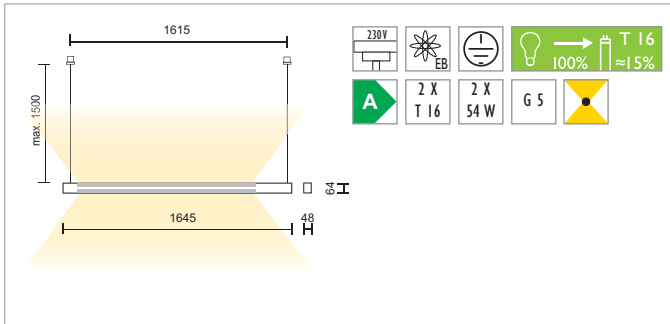
### KAIROS / UP & DOWN 8 LED DLR





**860195ch**   
**860195mcgy**   
 LED Strahler in Längsrichtung schwenkbar  
 LED Spots lengthwise swivel-mounted



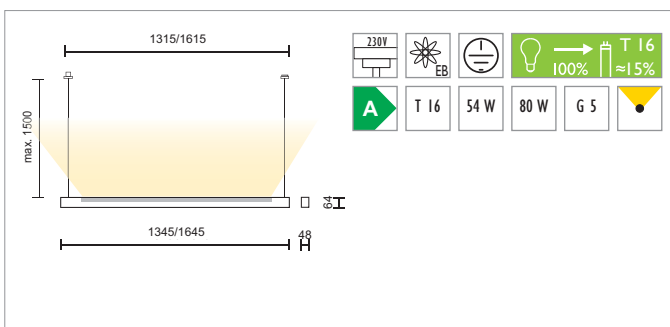
### KAIROS / UP & DOWN DLR





**860192ch**   
**860192mcgy** 





### KAIROS / UP



**54 W DLR**

L=1345 mm  
**860190ch**   
**860190mcgy** 

**80 W DLR**

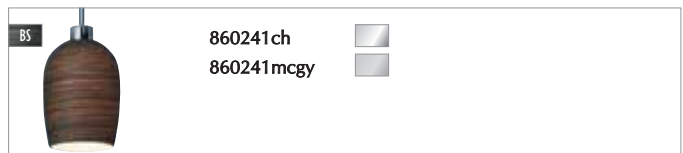
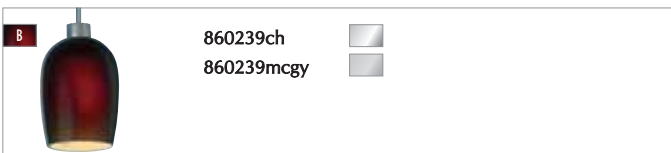
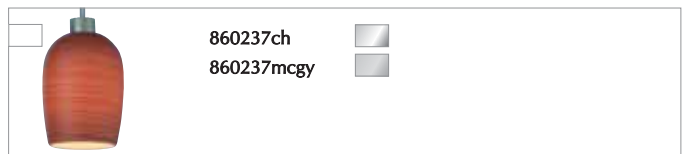
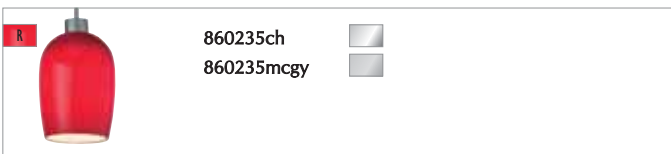
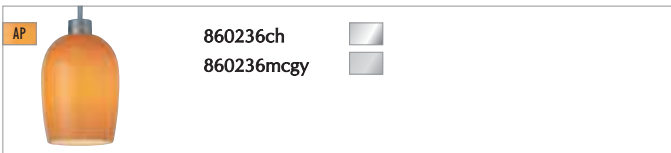
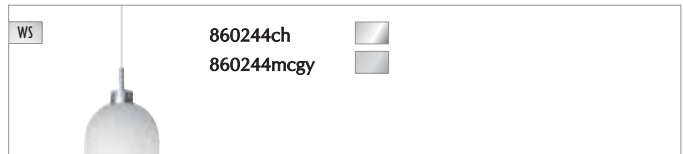
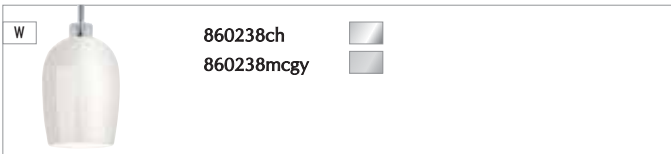
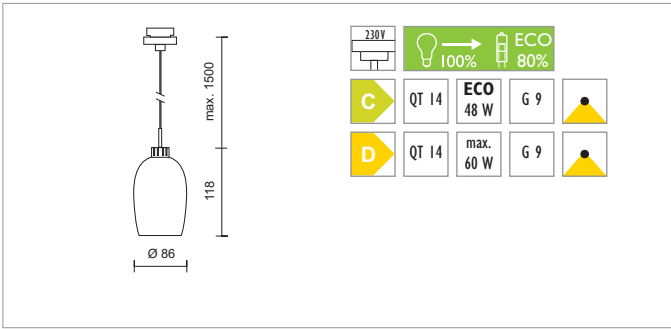
L=1645 mm  
**860191ch**   
**860191mcgy** 



**DUOLARE PENDELLEUCHTEN**  
**DUOLARE PENDANT LUMINAIRES**

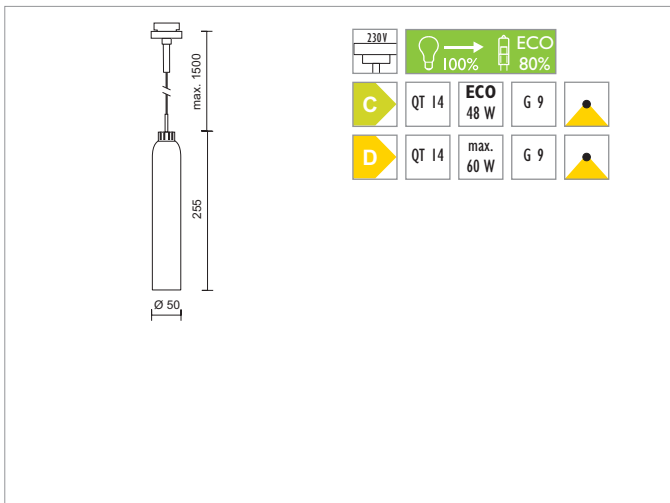
**QUEENY**

**QUEENY / DOWN DP DLR**

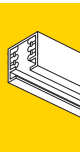
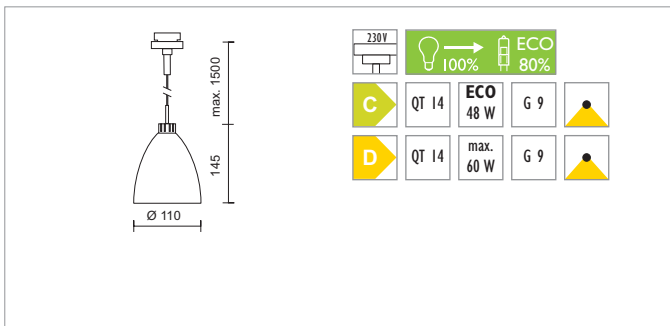




**QUEENY / CANDLE DOWN DLR**



**QUEENY / TARA DOWN DLR**

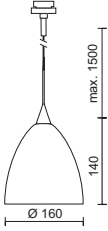




**DUOLARE PENDELLEUCHTEN**  
**DUOLARE PENDANT LUMINAIRES**

**SILVA**

**SILVA / DOWN I 60**



230V				
<b>C</b>	QT 14	<b>ECO</b> 48 W	G 9	
<b>D</b>	QT 14	max. 60 W	G 9	

**OPAL DLR**

<b>W</b>		860367ch	
		860367mcgy	

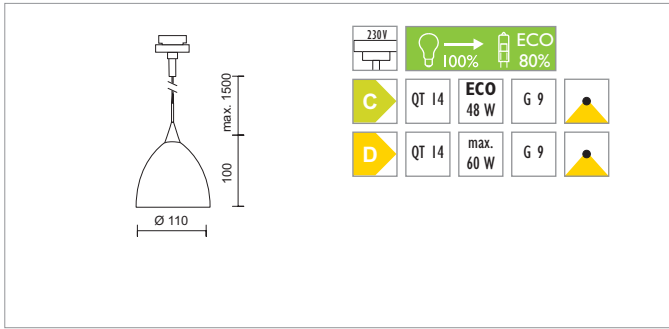
**CREME DLR**

<b>CR</b>		<b>N</b> 860370ch	
		<b>N</b> 860370mcgy	

**SILVA / DOWN I 10 OPAL DLR 860366ch**



SILVA / DOWN 110




DICRO


**COLOR DLR**

TU  860214ch   
860214mcgy


DICRO DLR

OY  860210ch   
860210mcgy


COLOR DLR

R  860215ch   
860215mcgy


DICRO DLR

BV  860211ch   
860211mcgy


OPAL DLR

W  860366ch   
860366mcgy

COLOR DLR

O  860212ch   
860212mcgy

CLEAR DLR

CL  860216ch   
860216mcgy

COLOR DLR

SM  860213ch   
860213mcgy

CREME DLR

CR  860217ch   
860217mcgy



SILVA / DOWN 110 CLEAR DLR 860216ch





# DUOLARE STRAHLER DUOLARE SPOTLIGHTS

**BEAMIC**

## BEAMIC / SPOT Design: DOC FORM

230V	HIT 100% → ≈20%	HIT		
A	HIT-TC-CE	max. 35 W	max. 70 W	G 8,5

230V	ECO 100% → ≈60%	ECO	
B	QT 14-Uvr ax	max. 60 W	G 8,5

\*Reflektor muß separat bestellt werden.  
\*Reflektor has to be ordered separately.

230V	HIT 100% → ≈20%	HIT		
A	HIT-TC-CE	max.2x 35 W	max.2x 70 W	G 8,5

230V	ECO 100% → ≈60%	ECO	
B	QT 14-Uvr ax	max.2x 60 W	G 8,5

\*Reflektor muß separat bestellt werden.  
\*Reflektor has to be ordered separately.

230V	ECO 100% → ≈60%	ECO
QR III	ECO max. 65 W	G53

230V	ECO 100% → ≈60%	ECO
QR III	ECO max.2x 65 W	G53

### HIT DLR

35 W	860300ch*	<input type="checkbox"/>
860300mcgy*	<input type="checkbox"/>	
70 W	860302ch*	<input type="checkbox"/>
860302mcgy*	<input type="checkbox"/>	

### QT 14 DLR

860307ch*	<input type="checkbox"/>
860307mcgy*	<input type="checkbox"/>

### DUO HIT DLR

2 x 35 W	860301ch*	<input type="checkbox"/>
860301mcgy*	<input type="checkbox"/>	
2 x 70 W	860304ch*	<input type="checkbox"/>
860304mcgy*	<input type="checkbox"/>	

### DUO QT 14 DLR

860308ch*	<input type="checkbox"/>
860308mcgy*	<input type="checkbox"/>

### REFLEKTOR REFLECTOR

SPOT 12°	860310ch	<input type="checkbox"/>
860310mcgy	<input type="checkbox"/>	
MEDIUM 24°	860311ch	<input type="checkbox"/>
860311mcgy	<input type="checkbox"/>	
FLOOD 36°	860312ch	<input type="checkbox"/>
860312mcgy	<input type="checkbox"/>	

### QR III DLR

860305ch	<input type="checkbox"/>
860305mcgy	<input type="checkbox"/>

### DUO QR III DLR

860306ch	<input type="checkbox"/>
860306mcgy	<input type="checkbox"/>

## BEAMIC / SPOT DUO HIT DLR 860308mcgy



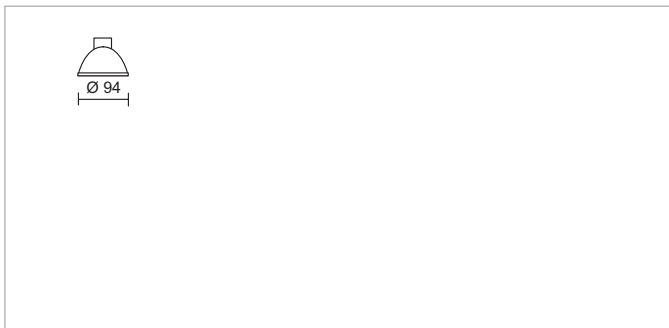
**BICA / SPOT** Design: Vedder

230V	100%	HIT	≈20%		
<b>A</b>	HIT-TC-CE	20 W	35 W	70 W	G 8,5

230V	100%	ECO	≈60%
<b>B</b>	QT 14-Uvr ax	max. 60 W	G 8,5

\*Reflektor muß separat bestellt werden.  
\*Reflektor has to be ordered separately.



**HIT DLR**

20 W	<input type="checkbox"/>
860350ch*	<input type="checkbox"/>
860350mcgy*	<input type="checkbox"/>
35 W	<input type="checkbox"/>
860351ch*	<input type="checkbox"/>
860351mcgy*	<input type="checkbox"/>
70 W	<input type="checkbox"/>
860352ch*	<input type="checkbox"/>
860352mcgy*	<input type="checkbox"/>

**QT14 DLR**

860353ch*	<input type="checkbox"/>
860353mcgy*	<input type="checkbox"/>

**REFLEKTOR REFLECTOR**

SPOT 15°	<input type="checkbox"/>
860354ch*	<input type="checkbox"/>
860354mcgy	<input type="checkbox"/>
MEDIUM 30°	<input type="checkbox"/>
860355ch*	<input type="checkbox"/>
860355mcgy	<input type="checkbox"/>
FLOOD 50°	<input type="checkbox"/>
860356ch*	<input type="checkbox"/>
860356mcgy	<input type="checkbox"/>

\* Reflektor außen: mcgy; Frontring: ch  
reflector outside: mcgy; Front ring: ch

**JACK / BUCA SPOT DLR** Design: Achim Bredin

230V	100%	ECO	80%
QPAR-CBS1/64	max. 75 W	ECO max. 48 W	GZ10

860157ch	<input type="checkbox"/>
<b>A</b> 860157mcgy	<input type="checkbox"/>

**JACK / LINEA SPOT DLR** Design: Achim Bredin

230V	100%	ECO	80%
<b>C</b>	QT 14	ECO max. 48 W	G 9
<b>D</b>	QT 14	max. 75 W	G 9

860168ch	<input type="checkbox"/>
860168mcgy	<input type="checkbox"/>

**JACK / MINOS SPOT DLR** Design: Achim Bredin

230V	100%	ECO	80%
QPAR-CBS1/64	max. 75 W	ECO max. 40 W	GZ10

860165ch	<input type="checkbox"/>
860165mcgy	<input type="checkbox"/>



**DUOLARE STRAHLER**  
**DUOLARE SPOTLIGHTS**

**JACK  
SILVA**

**JACK / GANDO SPOT DLR** Design: Achim Bredin

230V	100%	ECO 80%		
QPAR-CBS1	max. 50 W	ECO max. 40 W	GZ10	

**BL**

860161ch

860161mcgy

**W**

860160ch

**A** 860160mcgy

192,44      229,00

184,03      219,00

**AP**

860162ch

860162mcgy

**JACK / SPOT GLASS DLR**

230V	100%	ECO 80%		
QPAR-CBS1	max. 50 W	ECO max. 40 W	GZ10	

**W**

860221mcgy

**SILVA / SPOT 110**

230V	100%	ECO 80%		
<b>C</b>	QT 14	ECO max. 48 W	G 9	
<b>D</b>	QT 14	max. 60 W	G 9	

**DICRO**

**COLOR**

**COLOR DLR**

**TU**

860364ch

860364mcgy

**DICRO DLR**

**OY**

860360ch

860360mcgy

259,66      309,00

251,26      299,00

**COLOR DLR**

**R**

860365ch

860365mcgy

**DICRO DLR**

**BV**

860361ch

860361mcgy

273,11      325,00

264,71      315,00

**CLEAR DLR**

**CL**

860359ch

860359mcgy

**COLOR DLR**

**O**

860362ch

860362mcgy

205,88      245,00

197,48      235,00

**OPAL DLR**

**W**

860368ch

860368mcgy

**COLOR DLR**

**SM**

860363ch

860363mcgy

205,88      245,00

197,48      235,00

**CREME DLR**

**CR**

**N** 860358ch

**N** 860358mcgy

## SCOBO / SPOT DLR

**QPAR-CB51**

**QPAR-CB64**

230V		100%		80%
QPAR-CB51/64	max. 75 W	ECO max. 40 W	GU10	

860250ch

**A** 860250mcgy

## STAR / CLAREO SPOT Design: Achim Bredin

230V		100%		80%
QPAR-51	max. 50 W	ECO max. 40 W	GU10	

**QPAR51 DLR**

860255ch

860255mcgy

## ENTBLENDRING **GLARE REDUCTION RING** Design: Achim Bredin

**MINI**

**A** 800214ch

**A** 800214mcgy

**MAXI**

800218ch

800218mcgy

**GLAS**

**N** 800217ch

**N** 800217mcgy

230V	QPAR-III	max. 75 W	GU10	
------	----------	-----------	------	--

**QPAR III DLR**

860256ch

860256mcgy

## JACK / GLOW DLR

230V		100%		80%
<b>C</b>	QT 14	ECO max. 48 W	G 9	
<b>D</b>	QT 14	max. 60 W	G 9	

**W**

860220ch

**A** 860220mcgy



## MINI 12 V - SCHIENENSYSTEM MINI 12 V - TRACK SYSTEM

### Die Mini-Stromschiene, effektvolles und effizientes Licht für Ihre Vitrine

Die Mini-Stromschiene macht sich ganz klein und ist so ideal geeignet für Vitrinen oder kleine Schaufenster.

Erhältlich in chrom und mattchrom. So können Sie die Oberfläche der Mini-Stromschiene gekonnt an die Materialien ihrer Umgebung anpassen. Problemlos kürzbar, bis zu einem Radius von 300 mm werkseitig biegsam und einfach zu montieren. So macht nicht nur der Anblick Spaß, sondern auch die Montage.

Der neue 2 Watt Power-LED-Strahler mit 130 Lumen und hell-weißem Licht bietet viele Vorteile gegenüber der herkömmlichen 12V-Halogentechnik.

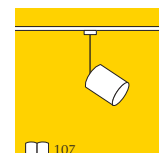
Eine sehr lange Lebensdauer von rund 50000 Stunden macht die Wartung bei einer Brenndauer von 10 Stunden pro Tag erst nach rund 14 Jahren erforderlich. Ohne Strahlungswärme und UV-Strahlung kann auch sehr empfindliche Ausstellungsware aus kurzer Entfernung beleuchtet werden. Die Energiekosten sinken zudem um rund 75%. Mit den LED-Strahlern von BRUCK beleuchten Sie Ihre Vitrine effektiv und effizient.

### Mini power tracks: striking yet energy-efficient lighting for your display cabinets

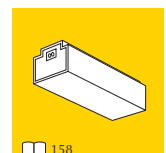
The small scale of the mini power tracks makes them ideally suited for use in display cabinets or small display windows. Available in chrome or matt chrome, the finish of the mini power tracks can be perfectly tailored to that of the surrounding materials. Easy to shorten, can be bent at the factory to achieve a radius of up to 300 mm and simple to mount, making the tracks not only a joy to look at, but also great fun to install.

The new 2 Watt power LED spot with 130 lumen and bright white light has many advantages over standard 12 V halogen lights.

An extremely long service life of some 50,000 hours means that no maintenance will be required for about 14 years when used for 10 hours a day. Free of radiant heat and UV radiation emissions, this light can be used to illuminate sensitive objects at close range. Your electricity costs will also fall by around 75%. Use Bruck's LED spots to illuminate your display cabinets strikingly yet energy-efficiently.

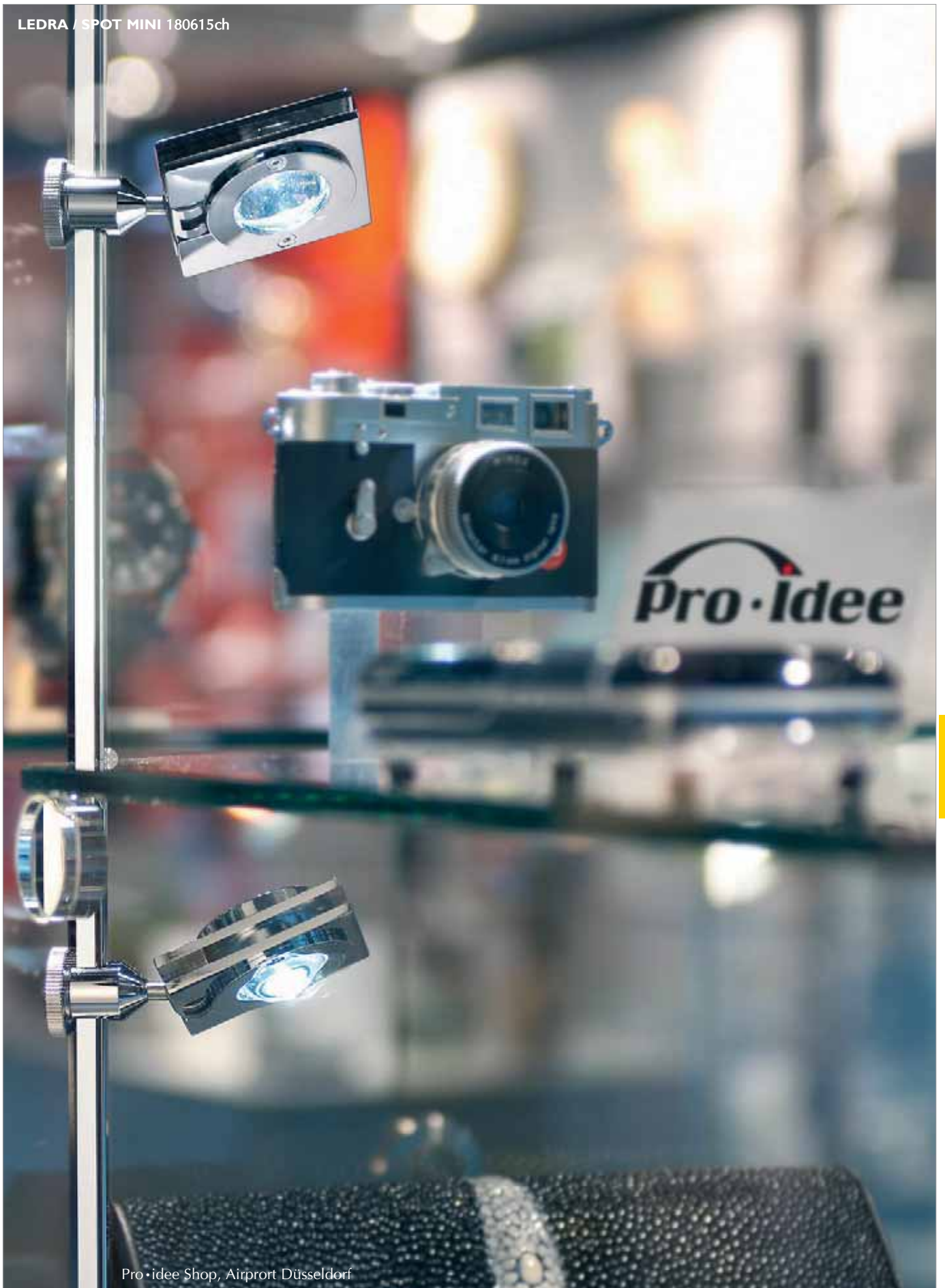


107



158

LEDRA / SPOT MINI 180615ch

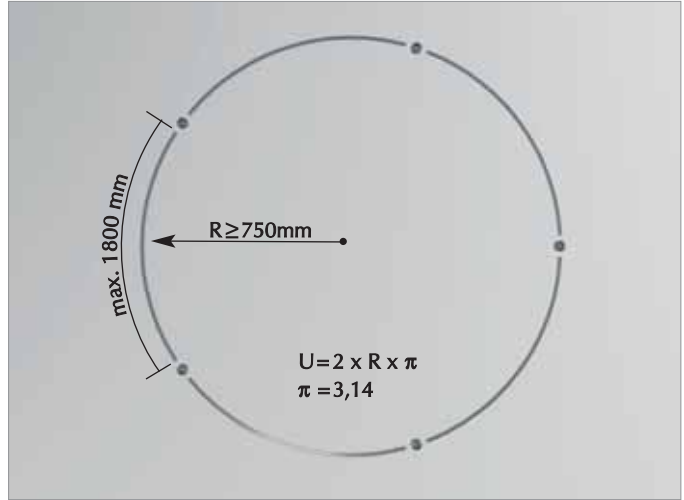
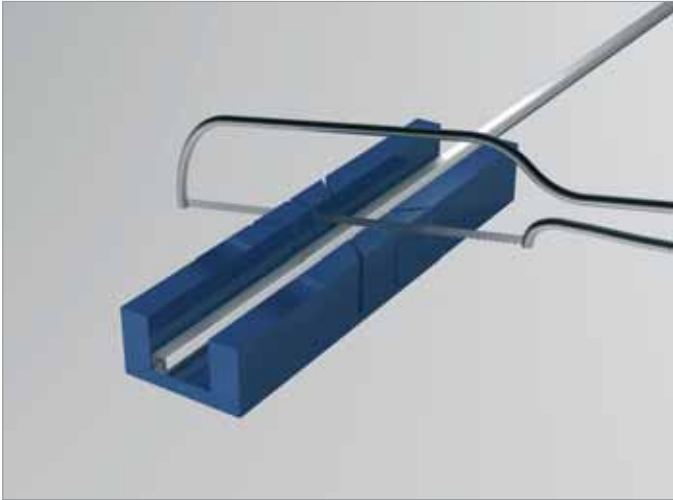


Pro-idee Shop, Airprort Düsseldorf





SCHIENE TRACK MINI



VERBINDER CONNECTORS



BEFESTIGUNG / DURCHFÜHRUNG SUSPENSION / BUSHING



**EINSPEISUNG POWER FEED**



**SYSTEMLEUCHTEN SYSTEM LUMINAIRES**

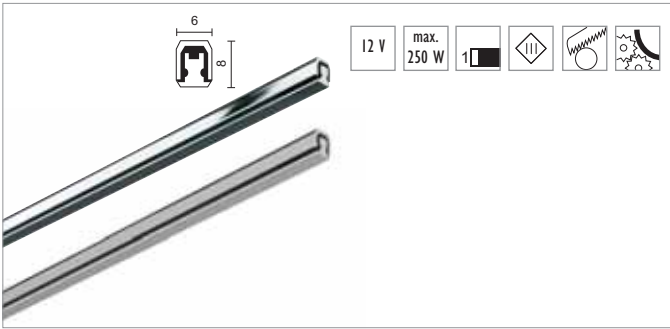




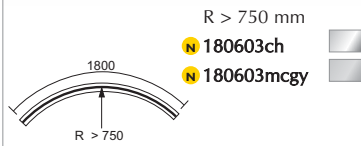
# MINI 12 V - SCHIENENSYSTEM

## MINI 12 V - TRACK SYSTEM

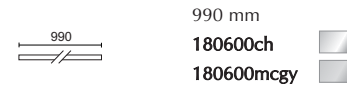
### SCHIENE MINI TRACK MINI



#### 990 MINI



#### 990 MINI



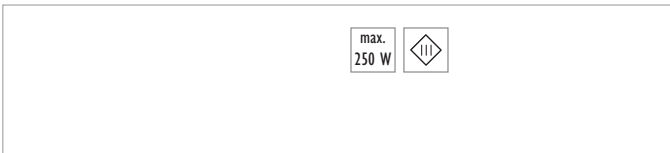
#### 1490 MINI



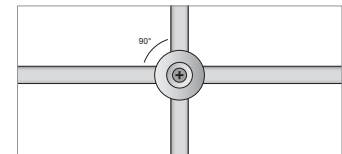
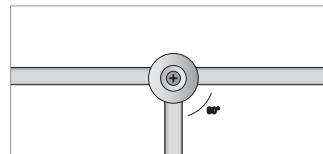
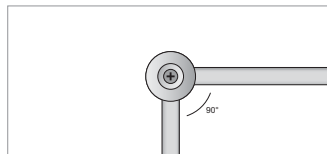
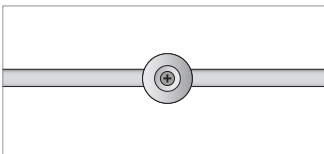
#### 1990 MINI



### VERBINDER CONNECTOR



### VERBINDER CONNECTOR MULTI MINI

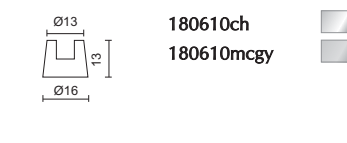


### BEFESTIGUNG SUSPENSIONS

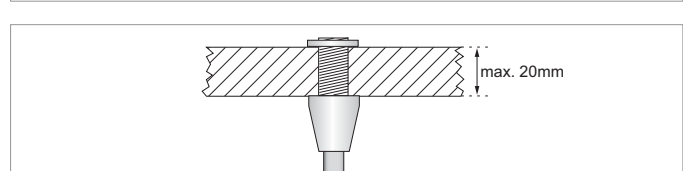
#### BEFESTIGUNG SUSPENSION C/W MINI



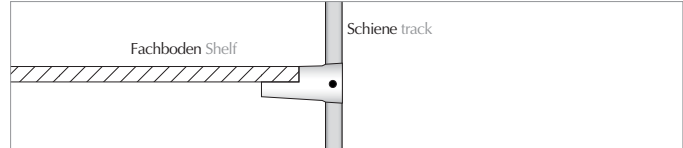
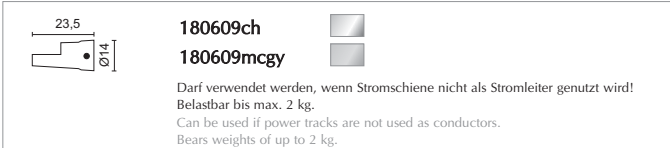
#### BEFESTIGUNG SUSPENSION C/W ISO MINI




### DURCHFÜHRUNG BUSHING W MINI



### FACHBODENTRÄGER SHELF SUPPORT W MINI






## EINSPEISUNG POWER FEED



max. 250 W 

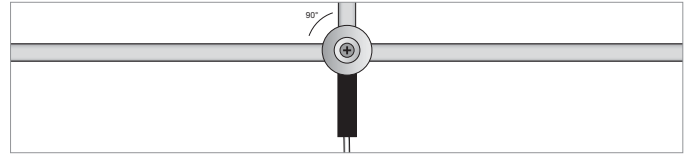
inkl. 1 m 2 x 4 mm<sup>2</sup> schwarzer Zuleitung  
1 m 2 x 4 mm<sup>2</sup> black cable included



## EINSPEISUNG POWER FEED MULTI MINI

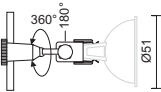
14   





180607ch   
180607mcgy 

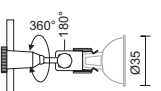




## MINI 12V - STRAHLER MINI 12V - SPOTLIGHTS

### CALO / SPOT MICRO Design: Martin Kania






12V 	 100%  ECO ≈60%	
QR-CBC 51	ECO max. 50 W	GU5,3 




12V 	QR-CBC 35	max. 35 W	GU4 
---	-----------	-----------	---



### MINI



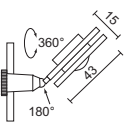
180616ch   
180616mcgy 



### QR35 MINI




180617ch   
180617 mcgy 


### LEDRA / SPOT MINI








12V 	 LED		
3000 K	2,1 W	min. 130 lm	CRI 70
4000 K	2,1 W	min. 115 lm	CRI 70





Nur mit magnetischem Transformator verwenden  
Use only with magnetic transformer

3000 K  warm-weiß warm-white

 180618ch  60°  
 180618mcgy  60°

4000 K  hell-weiß light-white

180615ch  60°  
180615mcgy  60°





## VIA SLIDE /VIA 12 V - SCHIENENSYSTEM VIA SLIDE /VIA 12 V - TRACK SYSTEM

### VIA SLIDE, Pendelleuchten verschieben ohne auf die Leiter zu steigen

Die neue 12 V-Stromschiene mit den verschiebbaren Steckkontakten ist super flexibel und für alle 12 V-Steckerleuchten geeignet. Verschieben Sie Ihre Pendelleuchten ohne auf die Leiter zu steigen. Ideal für ausziehbare Esstische oder in Restaurants, wo Tische häufig verschoben werden.

Auch lange Theken können flexibel beleuchtet werden. Kombinieren Sie einfach mehrere VIA SLIDE-Schienen. So haben Sie Ihr Licht immer da wo Sie es brauchen.

### VIA, eine runde Sache

Planen Sie Ihre NV-Stromschiene wie es Ihnen beliebt, VIA kann fast alles! Radii ab 600 mm, kombinierbar mit VIA SLIDE, Schienenverbinder in allen erdenklichen horizontalen und vertikalen Winkeln, Kronleuchter bis 3 m Durchmesser, Lichtfiguren, Systemtransformer im VIA Design und eine Riesenauswahl an System- und Steckerleuchten.

### Wo und wie Sie wollen!

Hängen Sie die VIA Stromschiene ab, wo und wie Sie wollen! Ob mit der filigranen Seilabhängung oder der stabilen Distanzstange, ob mit dem Wandausleger zur Bildbeleuchtung oder mit der VIA INDEPENDENT Drahtseilabhängung zur Überbrückung großer Entfernungen ohne Decken-anbindung, mit dem VIA System stehen Ihnen vielseitige Möglichkeiten zur flexiblen Abhängung an Wand und Decke offen.

### VIA SLIDE: move pendent lights without climbing a ladder

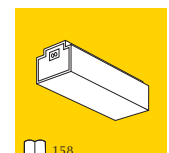
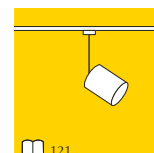
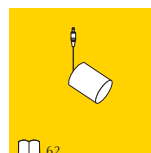
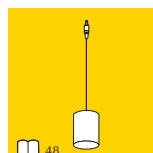
The new 12 V track with sliding plug-in contacts is extremely flexible and suitable for all 12 V uni-lights. Move your pendent lights without climbing a ladder. Ideal for extendable dining tables or in restaurants where tables are often moved. Even long counters can be flexibly illuminated. Simply combine several VIA SLIDE tracks and shine the light precisely where you need it.

### Versatility at your service

Plan your LV track exactly as you want it - VIA can do just about anything! Radii from 600 mm, combinable with VIA SLIDE, track connectors at every imaginable horizontal or vertical angle, chandeliers up to 3 m in diameter, light figures, system transformers that match the VIA design and a huge range of system and uni-lights.

### The choice is yours!

Mount the VIA power track wherever and however you want. Whether you use the delicate cable suspension or the sturdy spacer rod, the wall extension arm for picture illumination or the VIA INDEPENDENT cable system that can span long distances without any ceiling connection, the VIA system offers you a wide range of options for flexible fixing to either wall or ceiling.





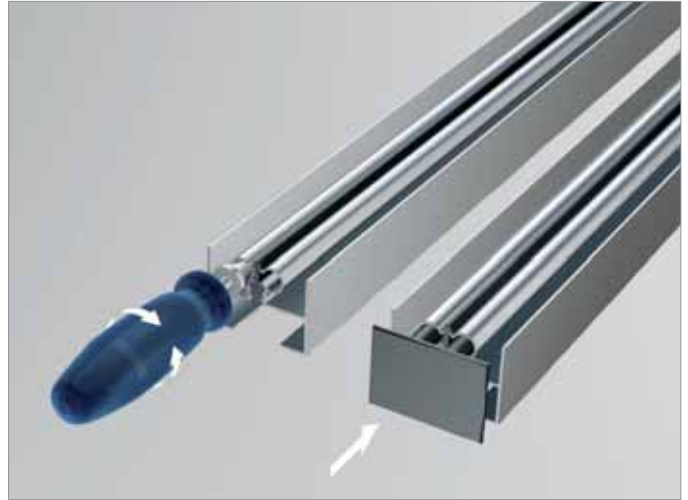
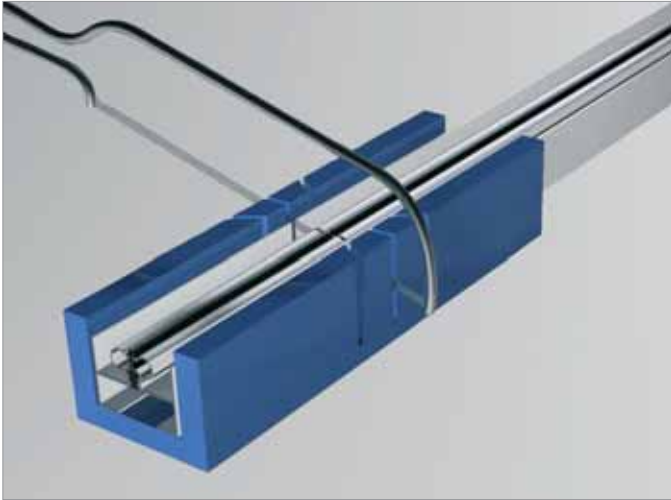




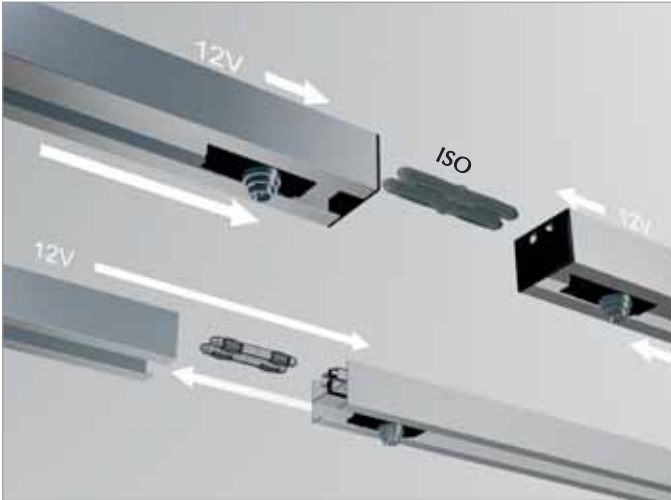
VIA SLIDE 12V - SCHIENENSYSTEM  
VIA SLIDE 12V - TRACK SYSTEM

PLANUNGSHILFE  
PLANNING GUIDE

SCHIENE TRACK VIA SLIDE



VERBINDER CONNECTORS



BEFESTIGUNG SUSPENSION



EINSPEISUNG POWER FEED



ADAPTER ADAPTER

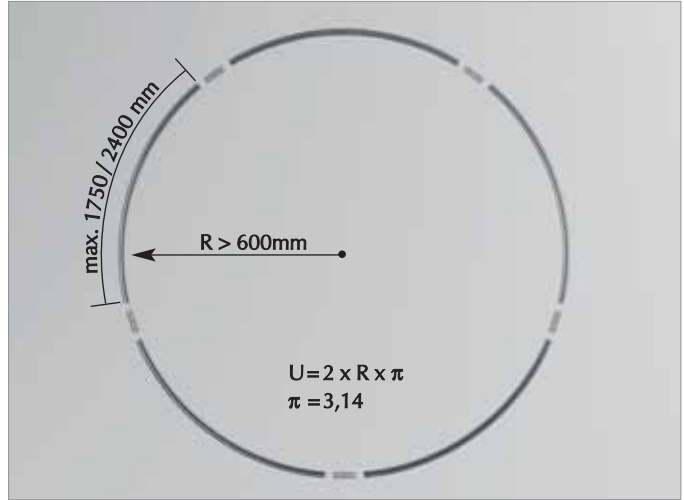




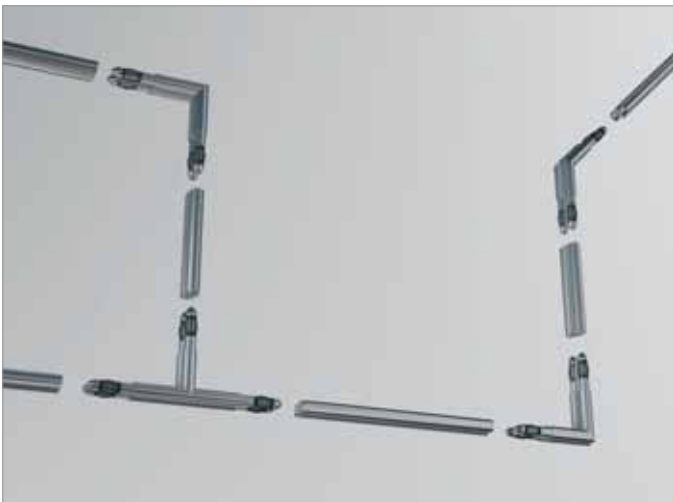
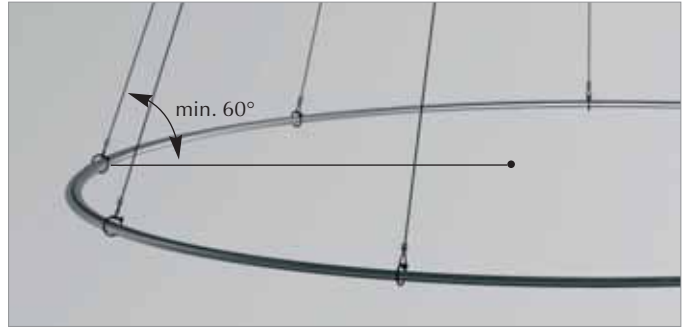
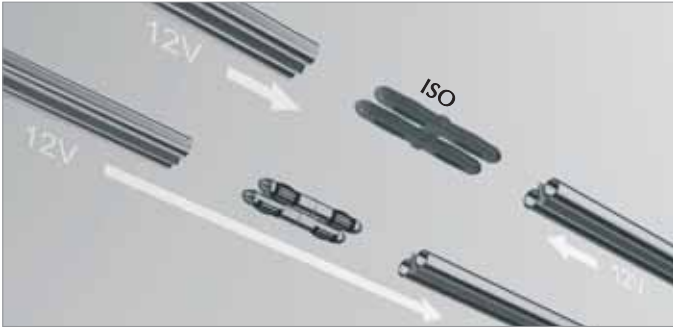
VIA 12V - SCHIENENSYSTEM  
VIA 12V - TRACK SYSTEM

PLANUNGSHILFE  
PLANNING GUIDE

SCHIENE TRACKVIA



VERBINDER CONNECTORS



BEFESTIGUNG SUSPENSIONS



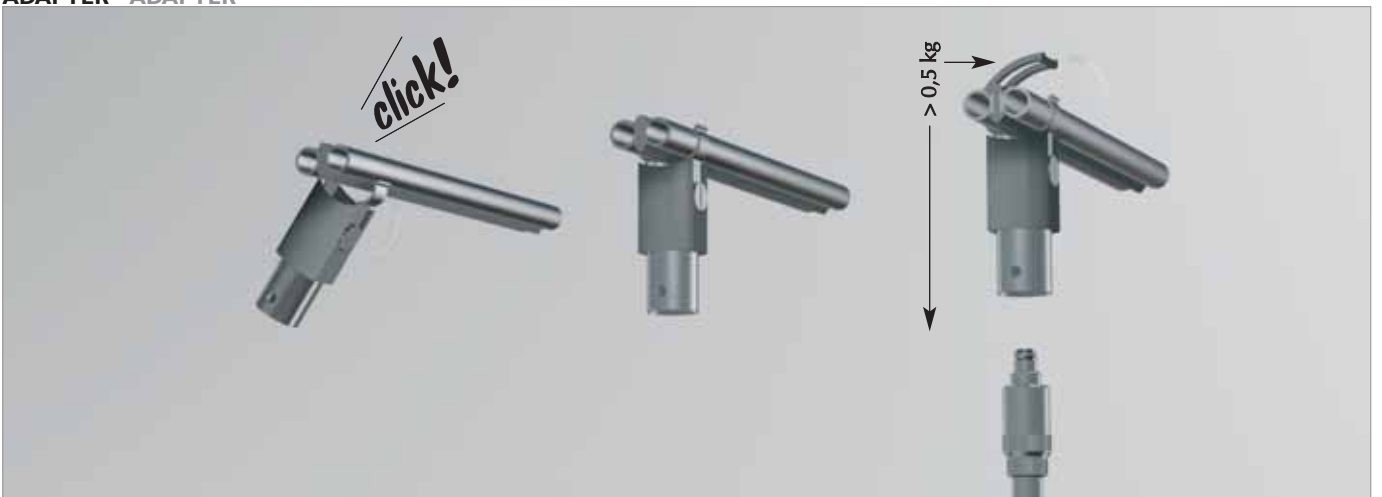
WANDBEFESTIGUNG WANDSUSPENSIONS



EINSPEISUNG / ADAPTER POWER FEED / ADAPTER



ADAPTER ADAPTER





# VIA SLIDE /VIA 12V - SCHIENENSYSTEM

## VIA SLIDE /VIA 12V - TRACK SYSTEM

### SCHIENE TRACK VIA SLIDE

inkl. 3 verschiebbaren Steckkontakten, 2 Endkappen  
 With three sliding plug-in contacts, two end caps

Viele VIA-Komponenten wie Befestigungen, Transformatoren, Endanspeisungen, Schienen und Verbinder etc. sind mit der VIA SLIDE Schiene kombinierbar  
 Many VIA components as there are attachments, transformers, end power feeds, tracks and connectors etc. can be combined with the VIA SLIDE TRACK.

### PLUG-KABEL PLUG-CABLE

900001ch  
 900001mcgy

für Endanspeisung VIA SLIDE  
 inkl. transparente Anschlussleitung 2 x 6 mm<sup>2</sup>/500 mm  
 for end power feed VIA SLIDE  
 includes transparent power cable, 2 x 6 mm<sup>2</sup>/500 mm

### SCHIENE TRACK VIA SLIDE

975 mm

160043ch  
 160043mcgy  
 1950 mm  
 160038ch  
 160038mcgy

### ADAPTER ADAPTER VIA SLIDE-PNT

160046sw

### EINSPEISUNG POWER FEED VIA SLIDE Design: Martin Kania

160525ch  
 160525mcgy

### BEFESTIGUNG ATTACHEMENT C/W 62 VIA / VIA SLIDE\* Design: Martin Kania

160520ch  
 160520mcgy

zur Verwendung mit 160085 und 160039  
for use with 160085 and 160039

### SCHIENE VIA TRACK VIA Design: Martin Kania

Endkappen werden mit der Einspeisung geliefert  
 End caps are supplied with the power feed.

### SCHIENE TRACK 975 VIA

160031bz  
 160031ch  
 160031g  
 160031mcgy

### SCHIENE TRACK 1950 VIA

160032bz  
 160032ch  
 160032g  
 160032mcgy

### VIERTELKREIS QUARTER CIRCLE STANDARD VIA

160019bz  
 160019ch  
 160019mcgy

### SONDERRADIUS SPECIAL RADIUS 1750 VIA

160029bz  
 160029ch  
 160029g  
 160029mcgy

### SONDERRADIUS SPECIAL RADIUS 2400 VIA

160034bz  
 160034ch  
 160034mcgy

Bitte Radius für 160029 bzw. 160034 bei Bestellung angeben.  
 Please quote radius for 160029 or 160034 when ordering.

### ENDKAPPE END CAP VIA

160020mcgy  
 160020sw

### ENTGRATER DEBURRING TOOL

160400



**VERBINDER VIA CONNECTOR VIA** Design: Martin Kania

max.  
300 W

**VIA / VIA SLIDE**

35

**A** 160402ch

innenliegend  
inside

**ISO VIA / VIA SLIDE**

51

**A** 160409mcgy

**A** 160409sw

innenliegend, nicht leitend  
inside, not conductive

**FLEX VIA**

17

160501bz

160501ch

160501g

160501mcgy

**HORIZONTAL HORIZONTAL 45° VIA**

45

160411bz

160411ch

160411g

160411mcgy

**HORIZONTAL HORIZONTAL 60° VIA**

41

160420bz

160420ch

160420g

160420mcgy

**HORIZONTAL HORIZONTAL 90° VIA**

34

160406bz

**A** 160406ch

160406g

**A** 160406mcgy

**HORIZONTAL HORIZONTAL 120° VIA**

30

160421bz

160421ch

160421g

160421mcgy

**HORIZONTAL HORIZONTAL 135° VIA**

25

160408bz

160408ch

160408g

160408mcgy

**HORIZONTAL HORIZONTAL 50°-175° VIA**

25

160830bz

160830ch

160830g

160830mcgy

Wählbar in 5° Schritten, bitte bei der Bestellung Winkel mit angeben.  
Selectable in 5° steps. Please quote angle when ordering.

**T-VERBINDER HORIZONTAL T-CONNECTOR HORIZONTAL VIA**

50

160414bz

160414ch

160414g

160414mcgy

**T-VERBINDER HORIZONTAL T-CONNECTOR HORIZONTAL SVIA**

50

160416bz

160416ch

160416g

160416mcgy

zur Verwendung mit 160605 for use with 160605

**X-VERBINDER HORIZONTAL X-CONNECTOR HORIZONTAL VIA**

50

160404bz

160404ch

160404g

160404mcgy

**X-VERBINDER HORIZONTAL X-CONNECTOR HORIZONTAL SVIA**

50

160412bz

160412ch

160412g

160412mcgy

zur Verwendung mit 160605 for use with 160605

**VERBINDER VERTIKAL CONNECTOR VERTICAL 90° VIA**

34

160407bz

160407ch

160407g

160407mcgy

**VERBINDER VERTIKAL CONNECTOR VERTICAL 135° VIA**

25

160410bz

160410ch

160410g

160410mcgy

**T-VERBINDER VERTIKAL T-CONNECTOR VERTICAL VIA**

50

160403bz

160403ch

160403g

160403mcgy

160403mcgy





# VIA SLIDE / VIA 12V - SCHIENENSYSTEM VIA SLIDE / VIA 12V - TRACK SYSTEM

## BEFESTIGUNG VIA ATTACHEMENT VIA Design: Martin Kania

### ABHÄNGUNG SUSPENSION RING VIA / VIA SLIDE\*

160510ch

160510mcgy

### ABHÄNGUNG SUSPENSION CLIP VIA\*

**A** 160600bz

**A** 160600ch

160600g

**A** 160600mcgy

### ABHÄNGUNG X-VERBINDER SUSPENSION X-CONNECTOR VIA / VIA SLIDE\*

160605ch

**A** 160605mcgy

### ABHÄNGUNG KREUZUNG SUSPENSION CROSS CONNECTOR VIA / VIA SLIDE\*

160206ch

160206mcgy

\*incl. Befestigungsmaterial, mit Stahlseil mounting accessorie included, with steel cable

### BEFESTIGUNG ATTACHEMENT C/W 11 VIA / VIA SLIDE\*

**A** 160519mcgy

**A** 160519sw

### BEFESTIGUNG ATTACHEMENT C/W VIA\*

160512ch

160512mcgy

2

Schiene wird mittels Schrauben fixiert track is screwed in place

### BEFESTIGUNG ATTACHEMENT C/W 26 VIA / VIA SLIDE\*

**A** 160518bz

**A** 160518ch

160518g

**A** 160518mcgy

### BEFESTIGUNG ATTACHEMENT C/W 62 VIA / VIA SLIDE\*

160520ch

160520mcgy

zur Verwendung mit 160085 und 160039  
for use with 160085 and 160039

\*incl. Befestigungsmaterial mounting accessorie included

### AUSLEGER ARM W 300 VIA

160560bz

160560ch

160560mcgy

### AUSLEGER ARM W 500 VIA

160561bz

160561ch

160561mcgy

### WANDHALTER WALL BRACKET VIA

160215mcgy

160215sw

### DURCHFÜHRUNG W BUSHING VIA

160204mcgy

160204sw

160204ws

### GLASHALTER GLASS HOLDER VIA


160223ch





160223mcgy

Kleber nicht im Lieferumfang enthalten  
Glue not included





**BEFESTIGUNG VIA ATTACHEMENT VIA** Design: Martin Kania  
**DISTANZSTANGE SPACER 15 VIA / VIA SLIDE / DLR**



160430bz	
160430ch	
160430g	
<b>A</b> 160430mcgy	



**DISTANZSTANGE SPACER 71 VIA / VIA SLIDE / DLR**



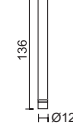
160531bz	
<b>A</b> 160531ch	
160531g	
<b>A</b> 160531mcgy	




**DISTANZSTANGE SPACER 36 VIA / VIA SLIDE / DLR**



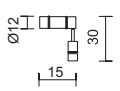
160530bz	
160530ch	
160530g	
<b>A</b> 160530mcgy	



**DISTANZSTANGE SPACER 136 VIA / DLR**



160532bz	
160532ch	
160532g	
<b>A</b> 160532mcgy	

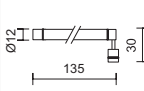
**GELENKSTANGE HINGED SUSPENSION ROD C/W 15 VIA**





160565ch	
160565mcgy	

verwendbar mit for use with **160519, 160518, 160512**

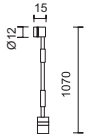
**GELENKSTANGE HINGED SUSPENSION ROD C/W 135 VIA**





160566ch	
160566mcgy	

verwendbar mit for use with **160519, 160518, 160512**

**GELENKSTANGE HINGED SUSPENSION ROD C/W 1070 VIA**



160580ch	
160580mcgy	

verwendbar mit for use with **160519, 160518, 160512**

160566mcgy



**TELLERSCHIBE PLATE DISC VIA / VIA SLIDE**



Zur Vergrößerung der Auflagefläche bei Leichtbaudecken und Wänden, verwendbar mit **160519, 160518, 160512, 160520** sowie sämtlichen Distanz- / Gelenkstangen increases the support area of plasterboard ceilings and walls; for use with **160519, 160518, 160512, 160520** and all spacer rods / hinged suspension rods

160533bz	
<b>A</b> 160533ch	
160533g	
<b>A</b> 160533mcgy	



APOLLOS / SPOT CONTOUR PNT 220437mcgy  
 APOLLOS / DOWN PNT 220445mcgy

APOLLOS / DOWN FLIP PNT 220447mcgy



# VIA SLIDE /VIA 12V - SCHIENENSYSTEM VIA SLIDE /VIA 12V - TRACK SYSTEM

## EINSPEISUNG VIA POWER FEED VIA Design: Martin Kania

max. 300 W

nicht zur Verwendung mit VIA SLIDE  
Not for use with VIA SLIDE

## SCHRAUB END SCREW END VIA

160511ch   
160511mcgy

## C/W END VIA

160514ch   
160514mcgy

inklusive Befestigungsmaterial mounting accessories included

## STECK END PLUG IN END VIA

160401mcgy   
 160413sw

## MITTENEINSPEISUNG MID-SPAN POWER FEED VIA

160528bz   
 160528ch   
160528g   
 160528mcgy

inklusive Befestigungsmaterial mounting accessories included

## PLUG EINSPEISUNG PLUG POWER FEED VIA /VIA SLIDE

max. 300 W

inklusive Endkappen für Stromschiene  
end caps included for track

## SLIDE

160524ch   
 160524mcgy

Verwendbar mit Transformern CM / MINI for use with Transformer CM / MINI

## I I R-VIA

160447ch   
160447mcgy

verwendbar mit for use with 160519

## END 136 TRAF0-VIA /VIA SLIDE

160529bz   
160529ch   
160529g   
160529mcgy

## 136 TRAF0-VIA

160538bz   
160538ch   
160538g   
160538mcgy

## END 136 R-VIA /VIA SLIDE

160445bz   
160445ch   
160445g   
160445mcgy

## 136 R-VIA

160446ch   
160446mcgy

## END 910 TRAF0-VIA

160527bz   
160527ch   
160527g   
160527mcgy

Verwendbar mit Abhängungen for use with suspension

## 910 TRAF0-VIA

160539bz   
160539ch   
160539g   
160539mcgy

Verwendbar mit Abhängungen for use with suspension

## END 910 R-VIA

160444ch   
160444mcgy

Verwendbar mit Abhängungen for use with suspension

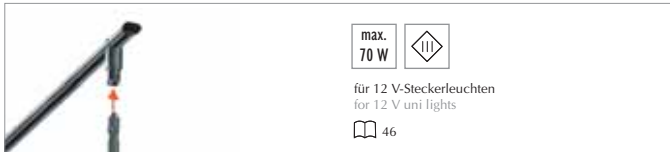
## 910 R-VIA

160448ch   
160448mcgy

Verwendbar mit Abhängungen for use with suspension



## ADAPTERVIA ADAPTER VIA



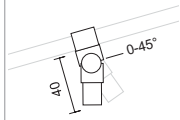
max.  
70 W



für 12 V-Steckerleuchten  
for 12 V uni lights

46

### 45° VIA-PNT



160051bz



160051ch



160051g



160051mcgy



## VIA-PNT



160050bz



160050ch



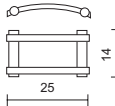
160050g



160050mcgy



## SICHERHEITSLIP SAFETY CLIP VIA



160055mcgy

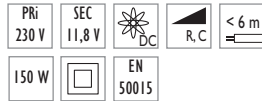
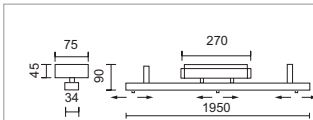


160055sw



> 0,5 kg Leuchtengewicht Luminaire weight  
zur Sicherung von höhenverstellbaren Pendelleuchten oder Glaspendelleuchten  
secures height-adjustable pendant luminaires or glass pendant luminaires

## E-TRANSFORMERSCHIENE E-TRANSFORMER TRACK VIA SLIDE



160039ch



160039mcgy

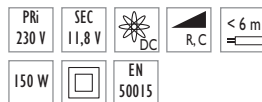
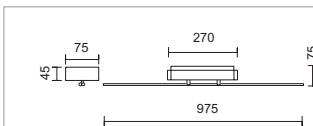


inkl. 3 verschiebbaren Steckkontakten, 2 Endkappen, 2 Befestigungen CW 62  
Bei Verlängerung der Schiene ist Art.-Nr. **160520** zur Befestigung zu verwenden.  
When extending the track, please use article no. 160520.  
three sliding plug-in contacts, two end caps and two CW 62 attachments.



Sets 22, 27

## E-TRANSFORMERSCHIENE E-TRANSFORMER TRACK VIA



160085ch



160085mcgy



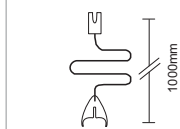
Bei Verlängerung der Schiene ist Art.-Nr. **160520** zur Befestigung zu verwenden.  
When extending the track, please use article no. 160520 for fixation.



Sets 22, 23, 27

## VIA INDEPENDENT

### ABHÄNGUNG SUSPENSION INDEPENDENT VIA Design: Martin Kania



160607ch

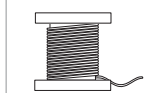


160607mcgy



1 Stück 1 piece

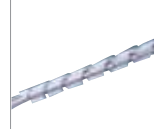
### STAHLSEIL STEEL CABLE INDEPENDENT VIA



800410

1000 mm  
pro Meter per metre

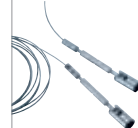
## SPIRALSCHLAUCH SPIRAL TUBING INDEPENDENT VIA



800420

1000 mm  
pro Meter per metre

## MONTAGESET MOUNTING SET INDEPENDENT VIA



800400ch



800400mcgy



Seil 800410 ist separat zu bestellen  
steel cable 800410 is to be ordered separately



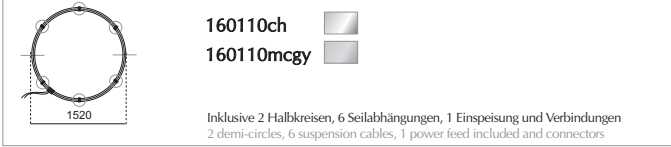
VIA 12V - SCHIENENSYSTEM  
VIA 12V - TRACK SYSTEM

RINGE  
RINGS

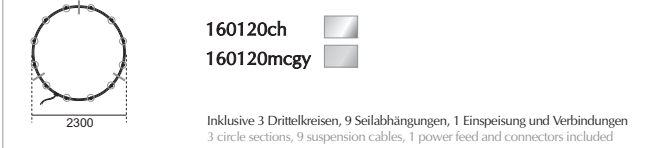
VIA RINGE VIA RINGS  
EINZELRING SINGLE RING\*



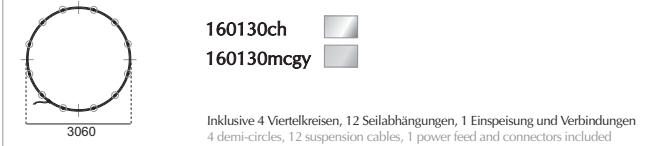
EINZELRING SINGLE RING 1520\*



EINZELRING SINGLE RING 2300\* 1 x 300 W



EINZELRING SINGLE RING 3060\*



DOPPELRING DOUBLE RING\*



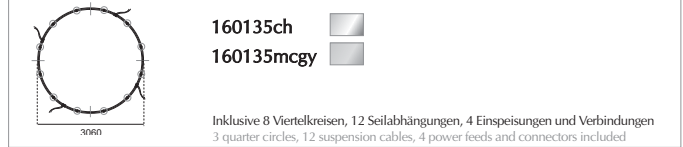
DOPPELRING DOUBLE RING 1520\* 2 x 300 VA



DOPPELRING DOUBLE RING 2300\* 3 x 300 VA

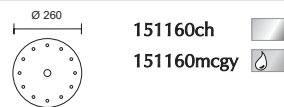


DOPPELRING DOUBLE RING 3060\* 4 x 300 VA

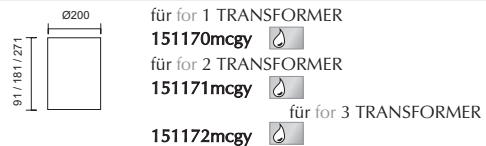


\*Auf Anfrage auch in bronze erhältlich On demand available in bronze

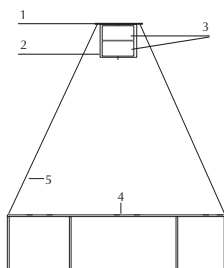
TRANSFORMERBEFESTIGUNG TRANSFORMER MOUNTING  
TRANSFORMERBEFESTIGUNG TRANSFORMER MOUNTING



TRANSFORMERABDECKUNG TRANSFORMER COVER



- 1.Transformerbefestigung Transformer mounting
- 2.Transformersabdeckung Transformer cover
- 3.M-Transformer RD-B
- 4.Ring Ring





# VIA STRAHLER VIA SPOTLIGHTS

**CALO**

## CALO / SPOT Design: Martin Kania

12V	ECO 100% → ≈60%
QR-CBC 51	ECO max. 50 W
GU5,3	

12V	ECO 100% → ≈60%
QR-CBC 35	max. 35 W
GU4	

12V	ECO 100% → ≈60%
QR-CBC 51	ECO max. 50 W
GU5,3	

12V	ECO 100% → ≈60%
QR-CBC 35	max. 35 W
GU4	

12V	ECO 100% → ≈60%
QR-CBC 51	ECO max. 50 W
GU5,3	

12V	ECO 100% → ≈60%
QR111	ECO max. 65 W
GU 53	

### MICRO VIA

- A 160710bz
- A 160710ch
- 160710g
- A 160710mcgy

### MICRO QR35 VIA

- 160700bz
- A 160700ch
- 160700g
- A 160700mcgy

### MINI VIA

- A 160730bz
- A 160730ch
- 160730g
- A 160730mcgy

### MINI QR35 VIA

- 160720bz
- 160720ch
- 160720g
- 160720mcgy

### MAXIVIA

- 160740bz
- A 160740ch
- 160740g
- A 160740mcgy

### QR111 VIA

- 160780ch
- 160780mcgy

## CALO / KROKO Design: Martin Kania

12V	ECO 100% → ≈60%
QR-CBC 51	ECO max. 50 W
GU5,3	

**SPOT**

Schwenkbereich parallel zur Schiene  
Swivel range is parallel to track

**90 SPOT**

Schwenkbereich 90° zur Schiene  
Swivel range is 90° to track

### SPOT VIA

- 120 mm
- 160231ch
- 160231mcgy
- 400 mm
- 160233ch
- 160233mcgy

### 90 SPOT VIA

- 120 mm
- 160234ch
- 160234mcgy
- 400 mm
- 160235ch
- 160235mcgy





# VIA STRAHLER VIA SPOTLIGHTS

# LEDRA WING

## LEDRA / SPOT

**LED**

12V	LED		
3000 K	3 W	min. 110 lm	CRI 93
4000 K	3 W	min. 120 lm	CRI 93

**Per Taster feinstufig dimmbar**  
One-touch precision dimming

Nur mit magnetischem Transformier verwenden  
Use only with magnetic transformer



**CYVIA**

3000 K	□ warm-weiß warm-white
160772bz	◡ < 10°
160773bz	◡ < 30°
160775bz	◡ < 45°
160772mcgy	◡ < 10°
160773mcgy	◡ < 30°
160775mcgy	◡ < 45°
4000 K	□ hell-weiß light-white
160770mcgy	◡ < 10°
160771mcgy	◡ < 30°
160774mcgy	◡ < 45°

## WING / BUTTERFLY SPOT VIA Design: Achim Bredin

12V	ECO 100%	ECO ≈60%	
QR-CBC S1	ECO max. 35 W	max. 50 W	GUS,3

160207bz	◡
160207ch	◡
160207g	◡
▲ 160207mcgy	◡

Leuchtschirm weiß shade white

160211ch	◡
160211mcgy	◡

Leuchtschirm Metallfolie shade metal foil





# VIA FLUTER, LICHTPUNKTE VIA FLOODLIGHTS, LIGHTPOINTS

# CLASSIC QUEENY WING

## CLASSIC / UP & WALL VIA

12V	100%	ECO	ECO	B
QT 12	max. 2x 35 W	max. 2x 50 W	GY6,35	

160265mcgy



## ABBLENDKAPPE DIMMER CAP

900120mcgy

## QUEENY / CIRRUS UP VIA Design: Martin Kania

12V	100%	ECO	B
QT 12	max. 50 W	GY6,35	

160750ch  
160750mcgy

## CLASSIC / GLOW VIA

12V	100%	ECO	B	C
QT 9	max. 14 W	G 4		
QT 9	max. 20 W	G 4		

85 mm  
160226ch  
A 160226mcgy

145 mm  
160227ch  
160227mcgy

160230bz  
A 160230ch  
160230g  
A 160230mcgy

## WING / GLOW Design: Martin Kania

12V	100%	ECO	B	C
QT 9	max. 14 W	G 4		
QT 9	max. 20 W	G 4		

RD VIA  
160364ch  
160364mcgy

SQ VIA  
160367ch  
160367mcgy



**BOA 12 V - SCHIENENSYSTEM, 2-PHASIG**  
**BOA 12 V - TRACK SYSTEM, 2-CIRCUIT**

**2 x 300 W, zwei Stromkreise für drei Lichtstimmungen**

Passen Sie Ihr Licht schnell und flexibel den unterschiedlichen Anforderungen an, z.B. für gemütliche Essen, Empfänge oder Besprechungen. Mit der BOA 12 V-Stromschiene können Sie 2 x 300 W getrennt schalten und so drei verschiedene Lichtstimmungen einstellen. Schalten Sie eine Gruppe alleine oder beide zusammen. So haben Sie in jeder Situation das richtige Licht.

**Einfache und schnelle Montage**

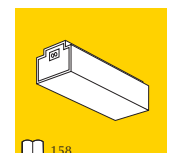
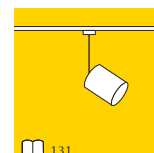
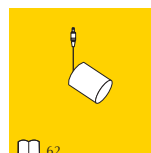
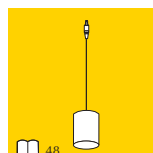
Geschraubt werden nur noch die Montageelemente an die Decke. Anschliessend stecken Sie die Stromschiene, Verbinder und die Einspeisung zusammen. Fertig!

**2 x 300 W, two circuits for three lighting moods**

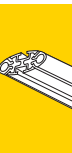
Re-configure your lighting layouts quickly and easily to suit changing requirements, e.g. for a pleasant atmosphere when eating, entertaining or holding meetings. With the BOA 12 V power track you can operate 2 x 300 W separately and so create three different lighting moods. Operate Group 1 or 2 independently or both together. Creating the right lighting for any situation is easy.

**Installation is quick and simple**

Only the mounting fixtures need to be screwed into the ceiling, all other items are either push-fit or clipped into place. Simply push the mounting elements into the attachment slot on the top of the conductor track and lock them in position. Then assemble the track, track connectors and power feed. All done!



CLASSIC / PERO-DECO SPOT PNT 220680mg

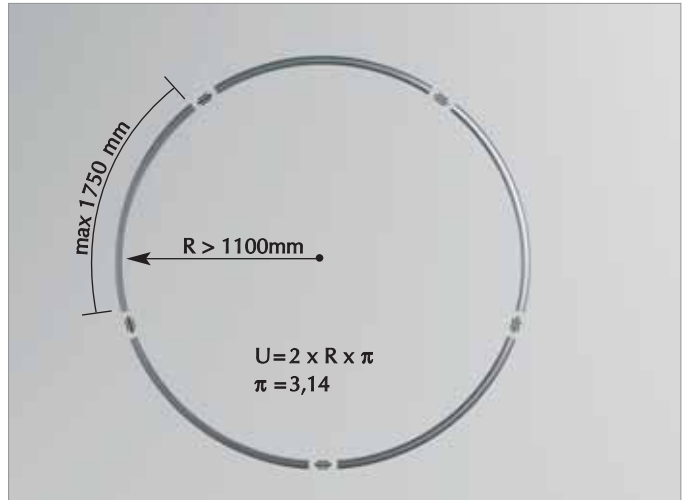
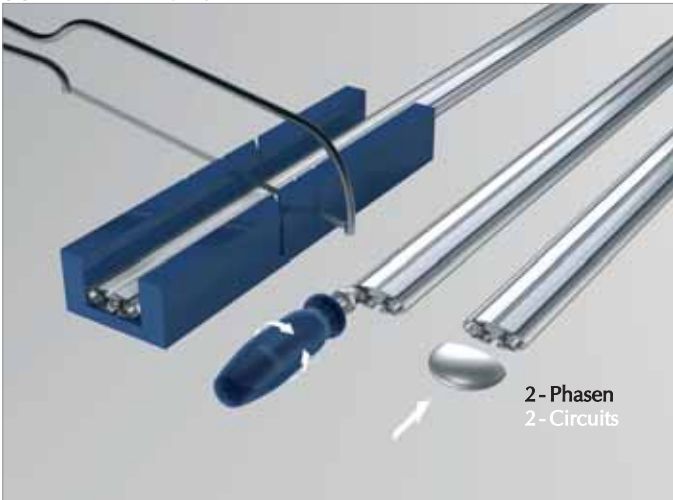




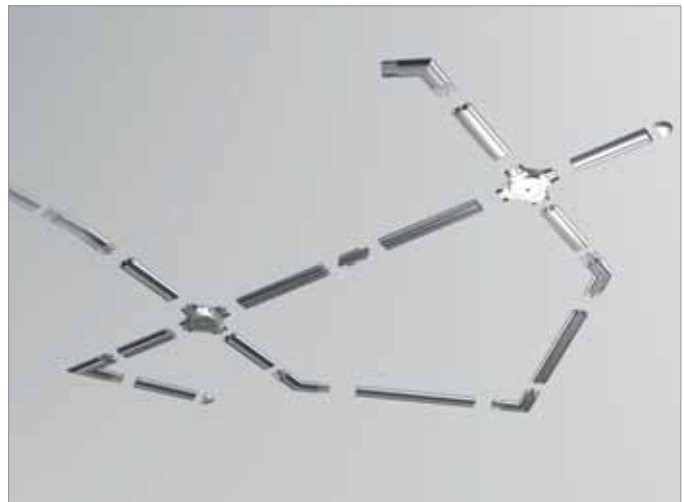
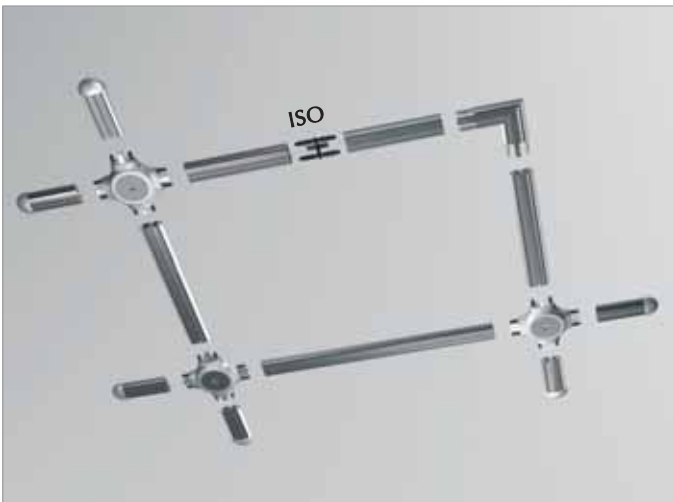
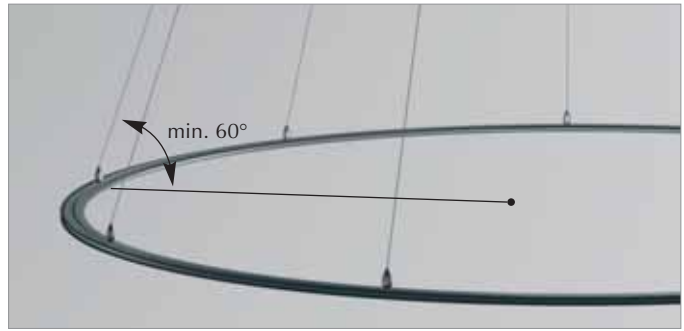
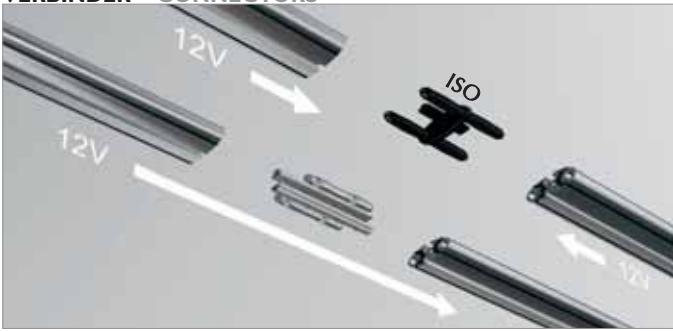
BOA 12 V - SCHIENENSYSTEM, 2-PHASIG  
 BOA 12 V - TRACK SYSTEM, 2-CIRCUIT

**PLANUNGSHILFE**  
**PLANNING GUIDE**

**SCHIENE TRACK VIA**



**VERBINDER CONNECTORS**



**WANDBEFESTIGUNG WALL SUSPENSION**

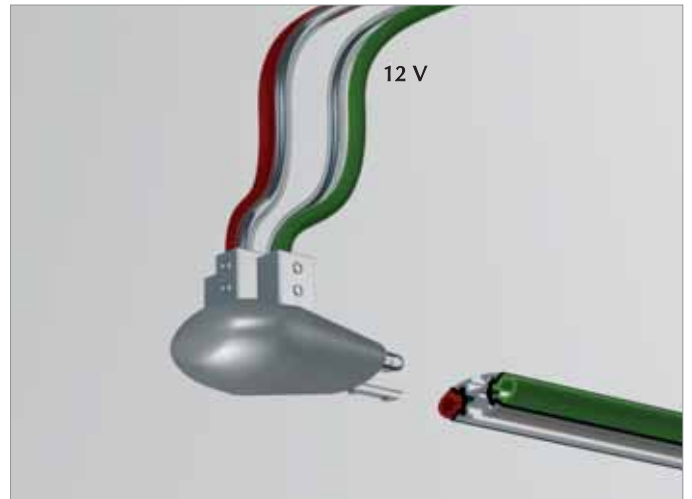
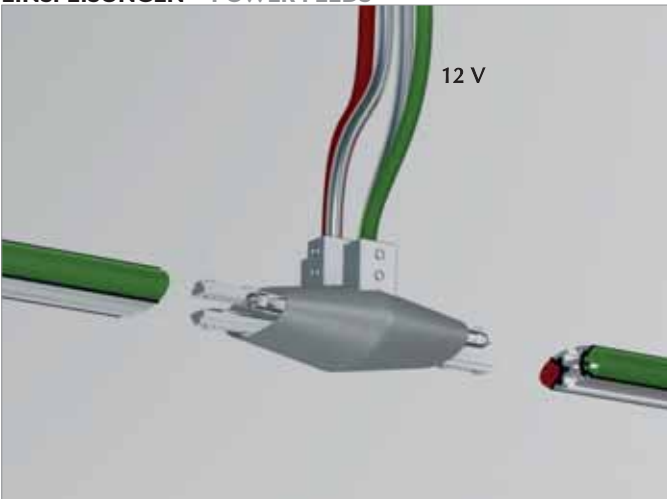




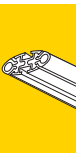
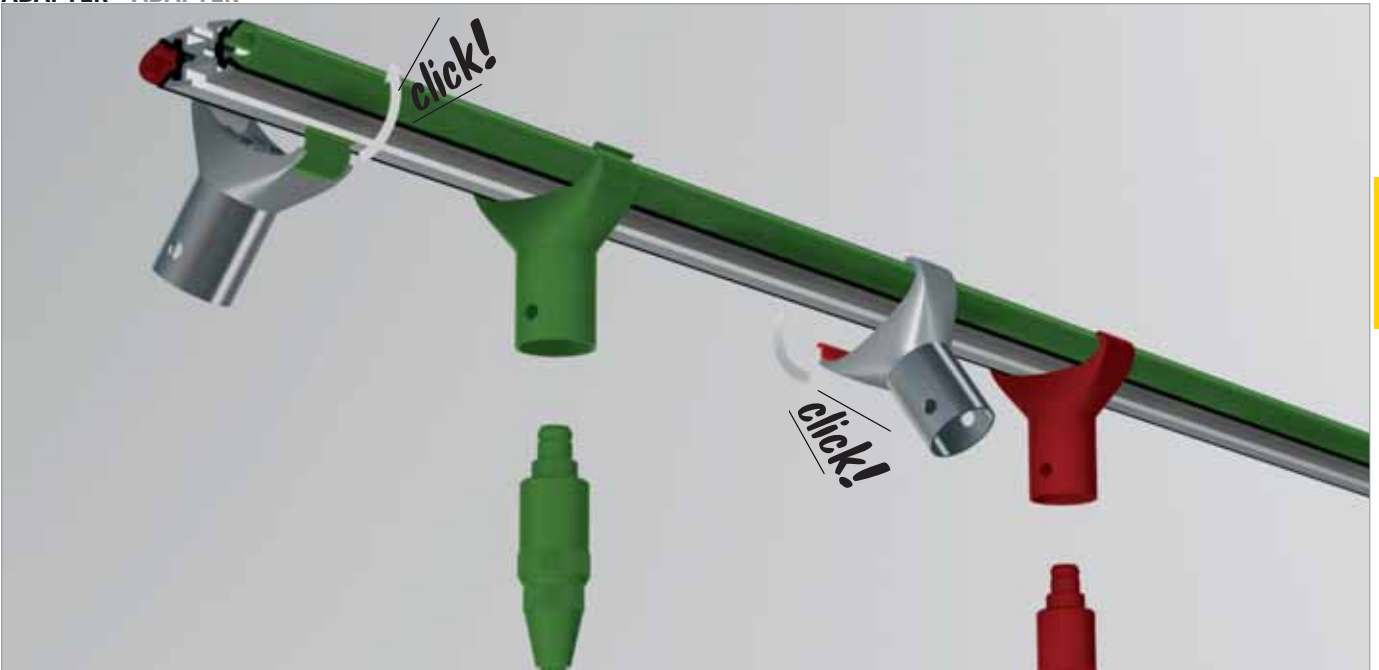
**BEFESTIGUNG    SUSPENSION**



**EINSPEISUNGEN    POWER FEEDS**



**ADAPTER    ADAPTER**







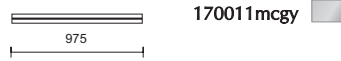
# BOA 12 V - SCHIENENSYSTEM, 2-PHASIG BOA 12 V - TRACK SYSTEM, 2-CIRCUIT

## SCHIENE BOA TRACK BOA

12 V max. 2x 300 W 2 III

Die BOA-Schiene kann mit 2 getrennt geschalteten E-Transformatoren (DC/Gleichstrom) oder Sicherheitstransformatoren über einen gemeinsamen Mittelleiter betrieben werden. Endkappen werden mit der Einspeisung geliefert. The BOA track can use 2 independently operated E transformers (DC) or safety transformers via a common neutral conductor. End caps are supplied with the power feed.

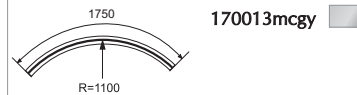
### 975 BOA



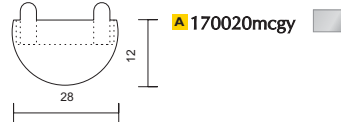
### 1950 BOA



### STANDARD RADIUS 1750 BOA



### ENDKAPPE END CAP BOA



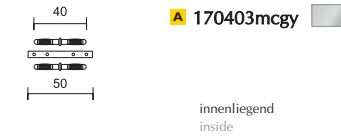
### SONDERRADIUS SPECIAL RADIUS 1750 BOA

Bitte Radius bei Bestellung angeben. Please quote radius when ordering.

## VERBINDER BOA CONNECTOR BOA

12 V max. 2x 300 W III

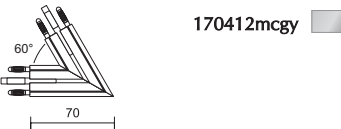
### VERBINDER CONNECTOR BOA



### VERBINDER CONNECTOR ISO BOA

innenliegend, nicht leitend inside, not conductive

### VERBINDER HORIZONTAL CONNECTOR HORIZONTAL 60° BOA



### VERBINDER HORIZONTAL CONNECTOR HORIZONTAL 90° BOA

### VERBINDER HORIZONTAL CONNECTOR HORIZONTAL 120° BOA



### VERBINDER HORIZONTAL CONNECTOR HORIZONTAL 135° BOA

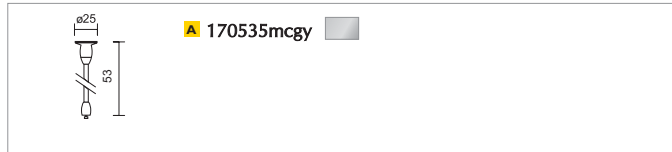
### VERBINDER HORIZONTAL CONNECTOR HORIZONTAL 65°-175° BOA

Wählbar in 5° Schritten, bitte bei der Bestellung Winkel mit angeben. Available in steps of 5°. Please quote angle when ordering.

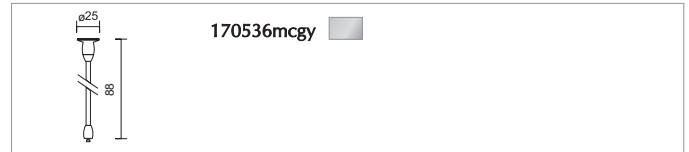
### X-VERBINDER HORIZONTAL X-CONNECTOR HORIZONTAL BOA

**BEFESTIGUNG BOA SUSPENSION BOA** isoliert zur Montagefläche insulated towards the mounting surface

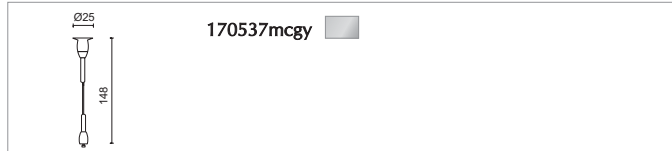
**BEFESTIGUNG SUSPENSION C/W 53 BOA**



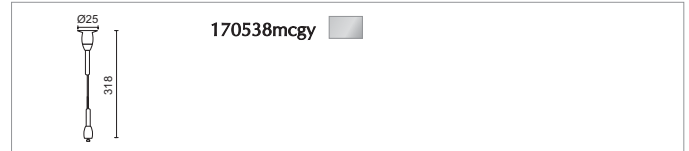
**BEFESTIGUNG SUSPENSION C/W 88 BOA**



**BEFESTIGUNG SUSPENSION C 148 BOA**



**BEFESTIGUNG SUSPENSION C 318 BOA**



**BEFESTIGUNG SUSPENSION C 1100 BOA**



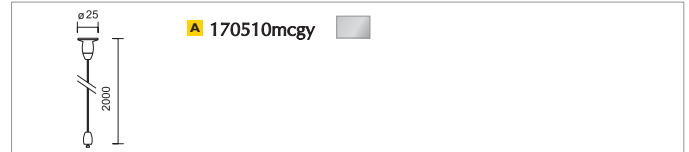
**VERLÄNGERUNG EXTENSION C 1000 BOA**



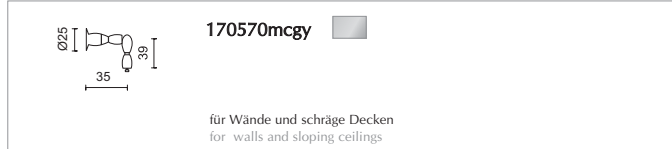
**BEFESTIGUNG SUSPENSION C90° 1100 BOA**



**ABHÄNGUNG SUSPENSION 2000 BOA**



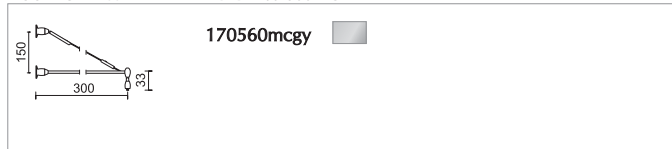
**GELENKSTANGE HINGED ROD C/W 35 BOA**



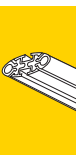
**GELENKSTANGE HINGED ROD C/W 145 BOA**



**AUSLEGER WALL EXTENSION W 300 BOA**



**AUSLEGER WALL EXTENSION W 500 BOA**





**BOA 12 V - SCHIENENSYSTEM, 2-PHASIG**  
**BOA 12 V - TRACK SYSTEM, 2-CIRCUIT**

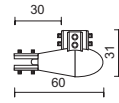
**EINSPEISUNG BOA POWER FEED BOA**

max. 2x  
300 W



inklusive Endkappen für Schienen  
end caps for tracks included

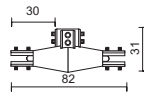
**EINSPEISUNG END POWER FEED END BOA**



▲ 170610mcgy



**EINSPEISUNG POWER FEED BOA**



▲ 170600mcgy



**ADAPTER BOA ADAPTER BOA**



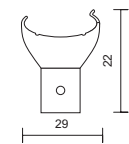
max.  
70 W



für 12 V-Steckerleuchten  
for 12 V uni lights

📖 46

**BOA-PNT**



▲ 170050mcgy



**APOLLOS / SPOT CONTOUR PNT 220437mcgy**





# BOA STRAHLER, FLUTER UND LICHTPUNKTE

## BOA SPOT LIGHTS, FLOODLIGHTS AND LIGHTPOINTS

**CALO CLASSIC**

### CALO / SPOT Design: Martin Kania

12V	ECO 100%	ECO ≈60%
QR-CBC 51	ECO max. 50 W	GU5,3

12V	ECO 100%	ECO ≈60%
QR-CBC 51	ECO max. 50 W	GU5,3

12V	ECO 100%	ECO ≈60%
QR111	ECO max. 65 W	GU 53

### MINI BOA

170840mcgy

### MAXI BOA

170841mcgy

### QR111 BOA

170842mcgy

### CALO / KROKO Design: Martin Kania

12V	ECO 100%	ECO ≈60%
QR-CBC 51	ECO max. 50 W	GU5,3

**SPOT**

Schwenkbereich parallel zur Schiene  
Swivel range is parallel to track

**90 SPOT**

Schwenkbereich 90° zur Schiene  
Swivel range is 90° to track

### SPOT BOA

170845mcgy

### 90 SPOT BOA

170855mcgy

### CLASSIC / UP & WALL BOA

12V	ECO 100%	ECO ≈60%	B
QT 12	ECO max. 2x 35 W	max. 2x 50 W	GY6,35

170820mcgy

Abblendkappe Dimmer cap

123

### CLASSIC / GLOW BOA

12V	ECO 100%	ECO ≈60%	
B	QT 9	ECO max. 14 W	G 4
C	QT 9	max. 20 W	G 4

75 mm

170810mcgy

135 mm

170811mcgy



## FLEXLINE 12 V - SCHIENENSYSTEM, 2-PHASIG FLEXLINE 12 V - TRACK SYSTEM, 2-CIRCUIT

### Ganz schön formbar

Die FLEXLINE 12 V-Stromschiene ist besonders formbeständig und flexibel zugleich. So kann FLEXLINE vor Ort werkzeuglos beliebig gebogen werden. Die stabilen Deckenbefestigungen halten die Schiene dabei in Form. Möchten Sie die Form nachträglich anpassen? Kein Problem! FLEXLINE kann sich durch sein rückfederndes Material jeder neuen Aufgabe schnell wieder anpassen. So ist und bleibt FLEXLINE jederzeit flexibel.

### 2 x 300 W, zwei Stromkreise und drei Lichtstimmungen

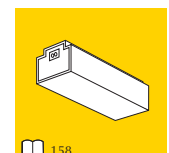
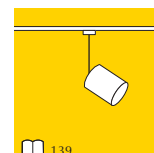
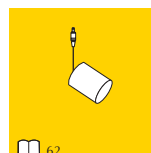
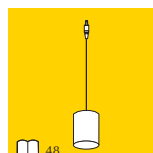
Passen Sie Ihr Licht schnell und flexibel den unterschiedlichen Anforderungen an, z.B. für gemütliche Essen, Empfänge oder Besprechungen. Mit der FLEXLINE 12 V - Stromschiene können Sie 2 x 300 W getrennt schalten und so drei verschiedene Lichtstimmungen einstellen. Schalten Sie eine Gruppe alleine oder beide zusammen. So haben Sie in jeder Situation das richtige Licht.

### Shaping up perfectly

Once bent to shape, the FLEXLINE 12 V track holds its shape well, yet remains very flexible. You can bend FLEXLINE on site any way you want without needing tools. The sturdy ceiling attachments will keep the track in shape. And what if you need to change the layout later on? No problem! FLEXLINE's material springs back into its original shape, ready to be moulded for the next challenge. FLEXLINE shapes up perfectly every time.

### 2 x 300 W, two circuits and three lighting moods

Reconfigure your lighting layouts quickly and easily to suit changing requirements, e.g. for a pleasant atmosphere when eating, entertaining or holding meetings. With the FLEXLINE 12 V track you can operate 2 x 300 W separately to create three different lighting moods. Operate Group 1 or 2 independently or both together. Creating the right lighting for any situation is easy.





WING / BUTTERFLY SPOT PNT 220450mcgy



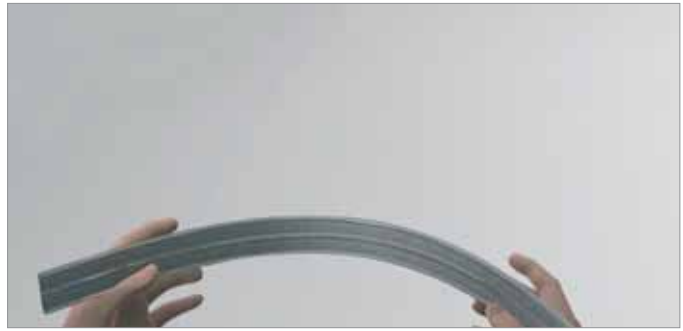




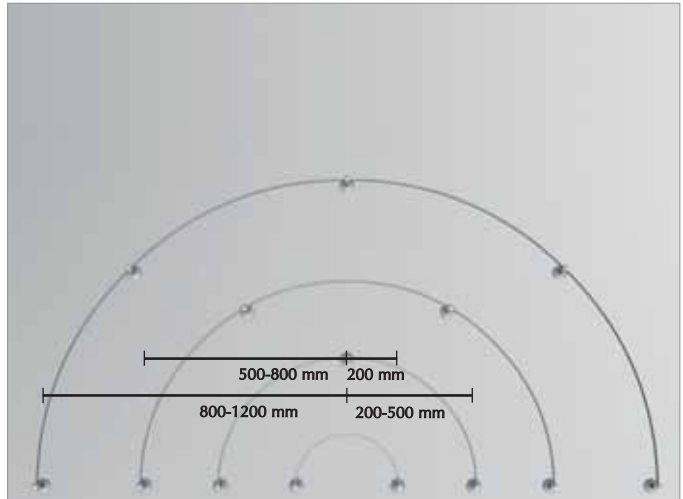
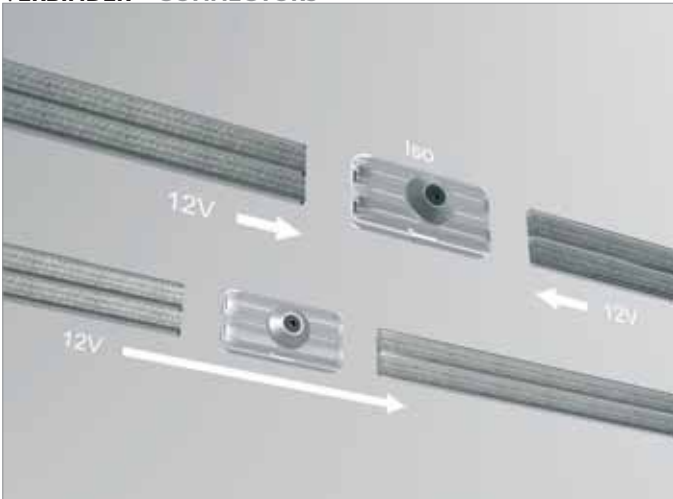
FLEXLINE 12 V - SCHIENENSYSTEM  
 FLEXLINE 12 V - TRACK SYSTEM

**PLANUNGSHILFE**  
**PLANNING GUIDE**

**SCHIENE TRACK FLEXLINE**



**VERBINDER CONNECTORS**



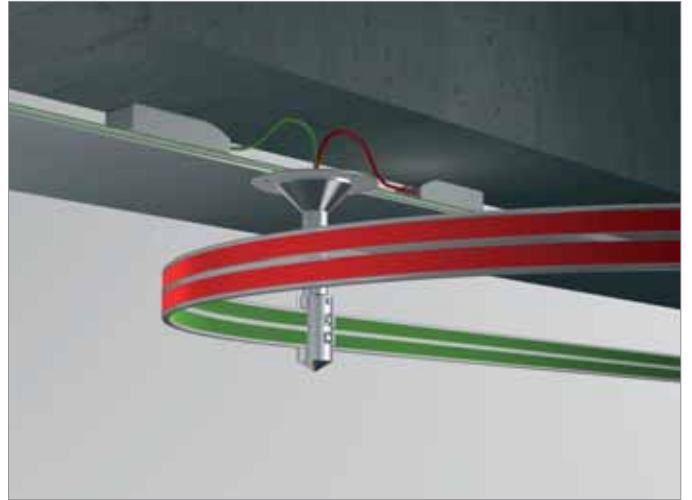
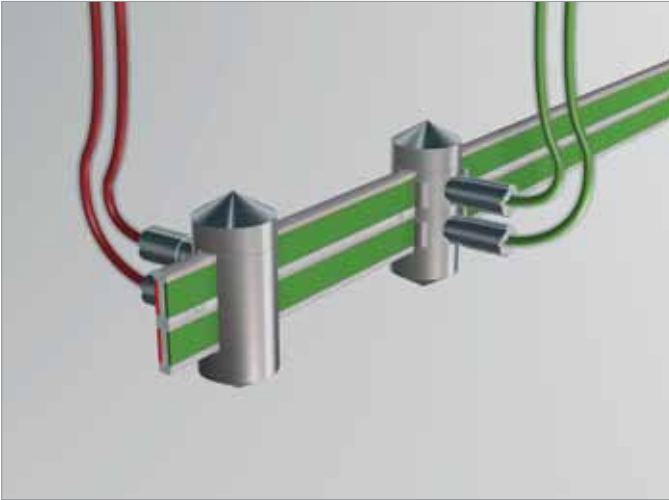
**BEFESTIGUNG SUSPENSION**



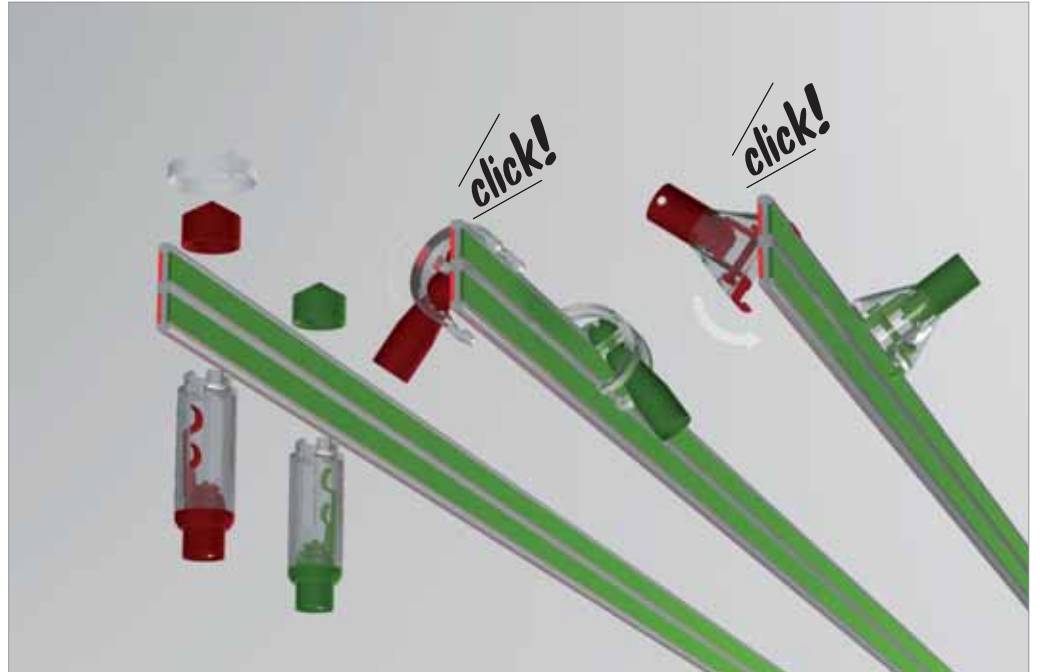
**WANDBEFESTIGUNG WALL SUSPENSION**



EINSPEISUNGEN POWER FEEDS



ADAPTER ADAPTER



M-TRANSFORMER D FLEX





# FLEXLINE 12 V - SCHIENENSYSTEM

## FLEXLINE 12 V - TRACK SYSTEM

### SCHIENE FLEXLINE TRACK FLEXLINE

12 V max. 2x 300 W 2

Schienen transparent, Leiter verzinkt  
transparent tracks, tinned conductor

### 1000 FLX

230110mcgy

1000

### 2600 FLX

230130mcgy

2600

### 5000 FLX

A 230150mcgy

5000

### ENDKAPPE END CAP FLX

A 230190

transparent  
transparent

### TRENNSCHERE SHEARS FLX

230990

### VERBINDER FLEXLINE CONNECTOR FLEXLINE Design: Achim Bredin

#### VERBINDER CONNECTOR FLX

A 230320mcgy

max. 2x 300 W

außenliegend; für leitende Verbindung  
outside; for conductive connection

#### VERBINDER CONNECTOR ISO FLX

230330mcgy

außenliegend; nicht leitend  
outside; not conductive

### BEFESTIGUNG FLEXLINE SUSPENSION FLEXLINE Design: Achim Bredin

#### BEFESTIGUNG SUSPENSION C 95 FLX

A 230181mcgy

#### BEFESTIGUNG SUSPENSION C 145 FLX

A 230202mcgy

#### BEFESTIGUNG SUSPENSION C 280-460 FLX

230220mcgy

#### VERLÄNGERUNG EXTENSION C 1000 FLX

230230mcgy

für for 230220mcgy

#### BEFESTIGUNG SUSPENSION C 80 CLIP FLX

230170mcgy

#### BEFESTIGUNG SUSPENSION C 130 CLIP FLX

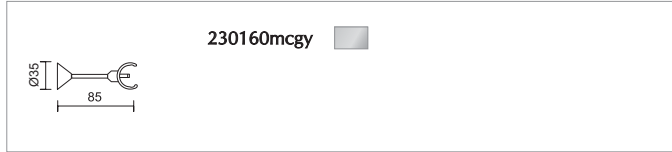
230171mcgy

#### BEFESTIGUNG SUSPENSION C 250-430 CLIP FLX

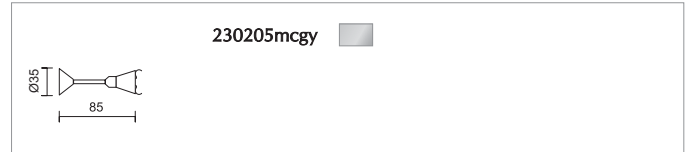
230172mcgy

Teleskop mit Kugelgelenk  
Telescopic with ball-joint

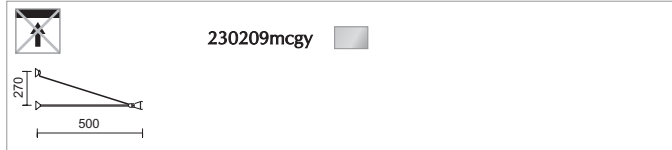
**BEFESTIGUNG SUSPENSION W 85 CLIP FLX**



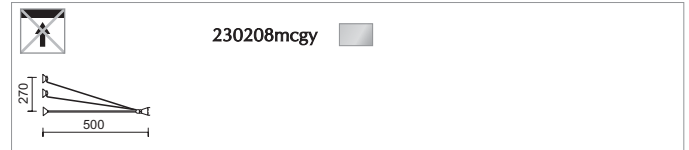
**BEFESTIGUNG SUSPENSION W 85 FLX**



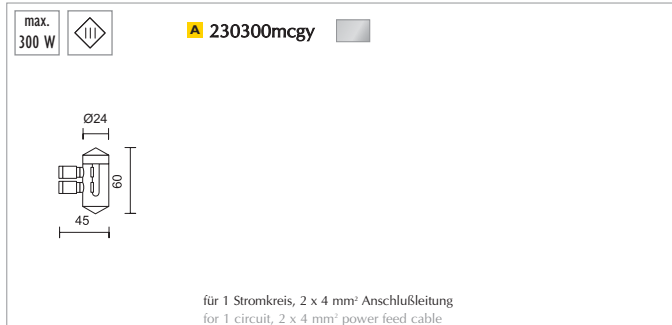
**AUSLEGER WALL EXTENSION W 500 FLX** Design: Achim Bredin



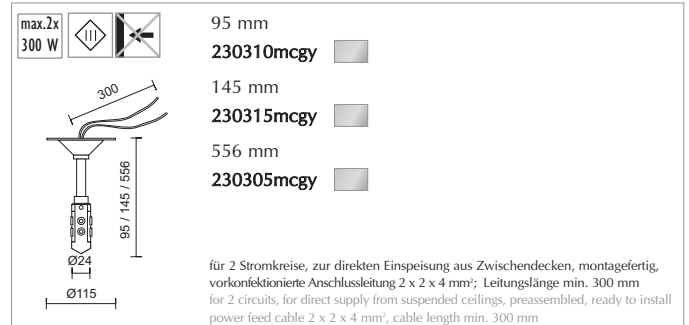
**AUSLEGER WALL EXTENSION W 500 END FLX** Design: Achim Bredin



**EINSPEISUNG POWER FEED FLX**



**C/R FLX**



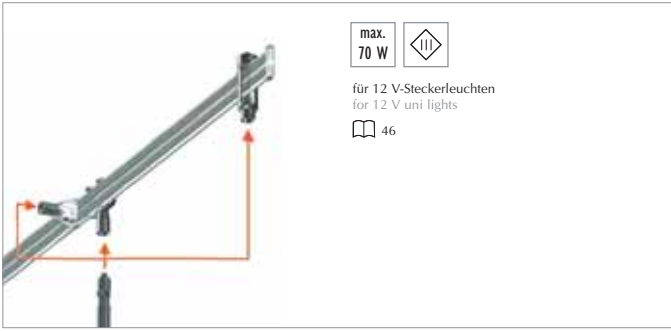




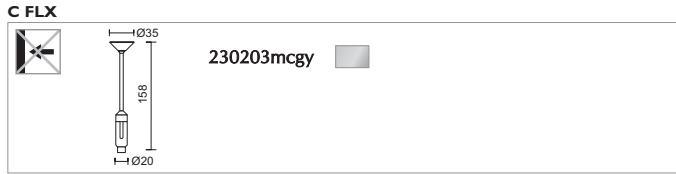
# FLEXLINE 12 V - SCHIENENSYSTEM


## FLEXLINE 12 V - TRACK SYSTEM

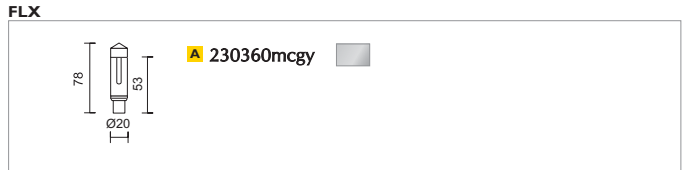
### ADAPTER FLEXLINE ADAPTER FLEXLINE




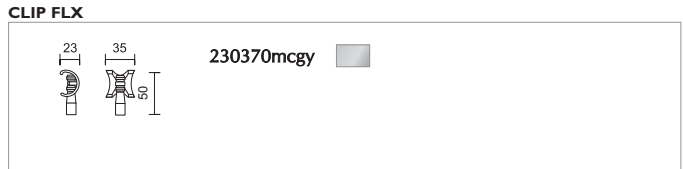
max. 70 W   
für 12 V-Steckerleuchten  
for 12 V uni lights  
 46




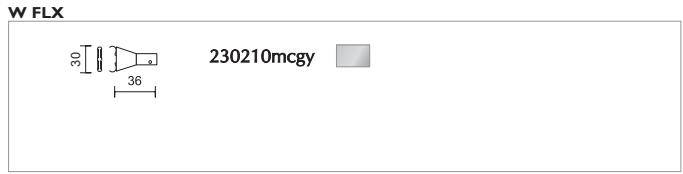
**C FLX**  
230203mcgy 



**FLX**  
230360mcgy 

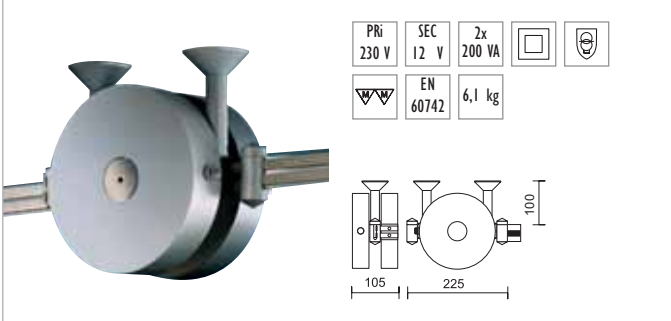




**CLIP FLX**  
230370mcgy 




**W FLX**  
230210mcgy 

### M-TRANSFORMER D FLX



PRI 230 V SEC 12 V 2x 200 VA   
EN 60742 6,1 kg 

- 2 Ringkerntransformer im Designgehäuse D
- Oberfläche matchchrom
- Sekundärseite mit Einspeisung für die FLEXLINE Schiene
- 2 x Microfuse primärseitig
- Überlast- und Übertemperaturschutz
- for FLEXLINE 2 toroidal-core transformers in design housing D
- matt chrome finish
- secondary side with power feed for the FLEXLINE track
- 2 x microfuse primary side
- overload and thermal protection

230950mcgy 

verwendbar mit BEFESTIGUNG  
for use with ATTACHMENT  
C 145 FLX + 130 CLIP





# FLEXLINE STRAHLER FLEXLINE SPOTLIGHTS

**CALO**

**CALO / SPOT** Design: Martin Kania, Achim Bredin (Adapter)

12V	100%	ECO
QR-CBC 51	ECO max. 50 W	GU5,3

ECO ≈60%

**MINI FLX**

230640mcgy

12V	100%	ECO
QR-CBC 51	ECO max. 50 W	GU5,3

ECO ≈60%

**MAXI FLX**

230641mcgy

12V	100%	ECO
QRI II	ECO max. 65 W	GU 53

ECO ≈60%

**QRI II FLX**

230642mcgy

**CALO / KROKO** Design: Martin Kania, Achim Bredin (Adapter)

12V	100%	ECO
QR-CBC 51	ECO max. 50 W	GU5,3

ECO ≈60%

**SPOT**

Schwenkbereich parallel zur Schiene  
Swivel range is parallel to track

**90 SPOT**

Schwenkbereich 90° zur Schiene  
Swivel range is 90° to track

**SPOT FLX**

230645mcgy

**90 SPOT FLX**

230654mcgy





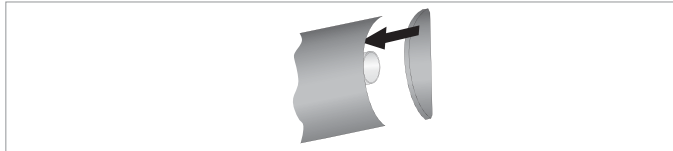
# FLEXLINE FLUTER UND LICHTPUNKTE FLEXLINE FLOODLIGHTS AND LIGHTPOINTS

**CLASSIC**

## CLASSIC / UP & WALL FLX Design: Achim Bredin (Adapter)

12V	100% → ECO	ECO	B
QT 12	ECO max. 2x 35 W	max. 2x 50 W	GY6,35

230620mcgy



### ABBLENDKAPPE DIMMER CAP

900120mcgy

## CLASSIC / GLOW FLX Design: Achim Bredin (Adapter)

12V	100% → ECO	ECO	B
QT 9	ECO max. 14 W	G 4	
C	QT 9	max. 20 W	G 4

80 mm  
230876mcgy

140 mm  
230877mcgy

40 mm  
230870mcgy

140 mm  
230875mcgy

CLASSIC / GLOW





## HIGH-LINE 12 V - SEILSYSTEM HIGH-LINE 12 V - CABLE SYSTEM

### Vielseitige Montagemöglichkeiten

Ob die Montage an Decke, Wand oder Boden erfolgen soll, ob an geraden oder schrägen Wänden, ob die Seile umgelenkt oder Figuren realisiert werden sollen, HIGH-LINE bietet vielseitige Montagemöglichkeiten um Ihre ganz individuelle Planung zu realisieren.

### Garantiert kein Durchhängen

Die HIGH-LINE Seile mit dem Kevlarfaden von BRUCK verhindern das Durchhängen bei über 5 m Leitungslänge. Die Montagesets VARIO KOMFORT HLI, KOMFORT HLI und VARIO STANDARD HLI haben serienmäßig pro Seil zwei Spannelemente. So hat Ihr HIGH-LINE Seilsystem von BRUCK garantiert keinen Durchhängen.

### Many different layout options

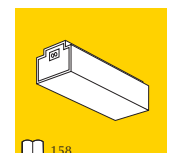
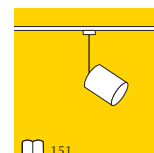
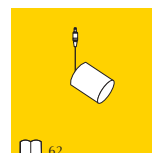
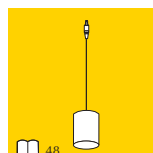
HIGH-LINE provides versatile layout options to help you realise your individual lighting plans, whether you are mounting the system on the ceiling, wall or floor, on straight or sloping walls, or whether you want the cables to change direction or create figures.

### Guaranteed sag-free

HIGH-LINE cables with their kevlar core from BRUCK can span distances of up to 5 m without sagging. Should a cable ever shows signs of sagging, it can be easily tightened again with the tensioners. The mounting sets VARIO KOMFORT HLI and VARIO KOMFORT STANDARD HLI have two tensioners per cable. So your HIGH-LINE cable system from BRUCK is guaranteed to stay sag-free.



LOFT / SPOT HLI 150293ch





CALO / UP & DOWN HLI 150248ch



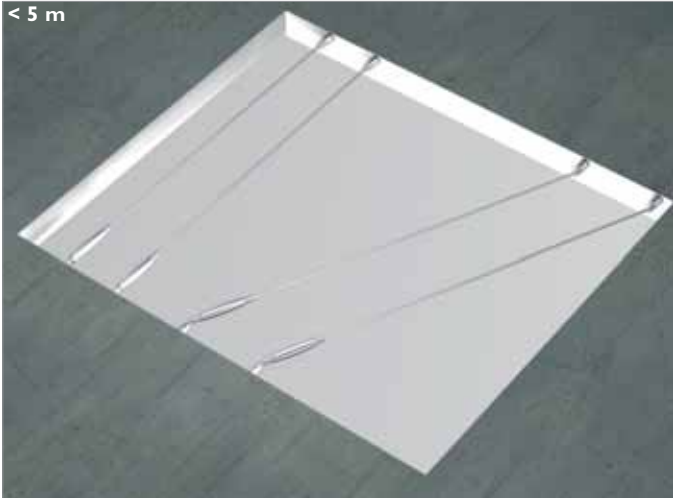


HIGH-LINE 12V - SEILSYSTEM  
HIGH-LINE 12V - CABLE SYSTEM

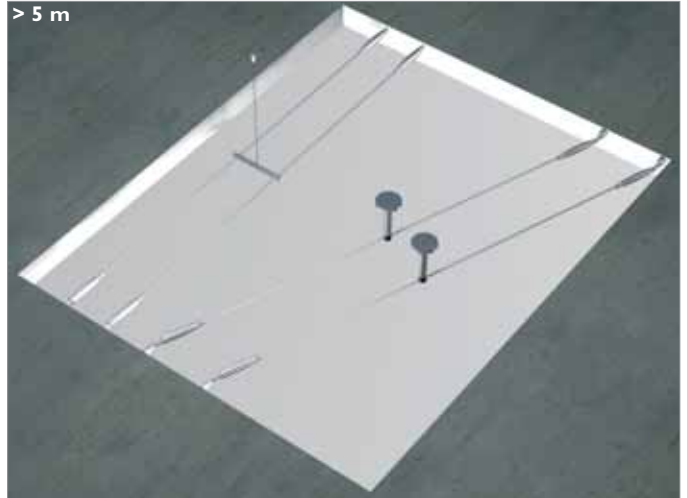
PLANUNGSHILFE  
PLANNING GUIDE

MONTAGESETS MOUNTING SETS KITS DE MONTAGE SET DI MONTAGGIO

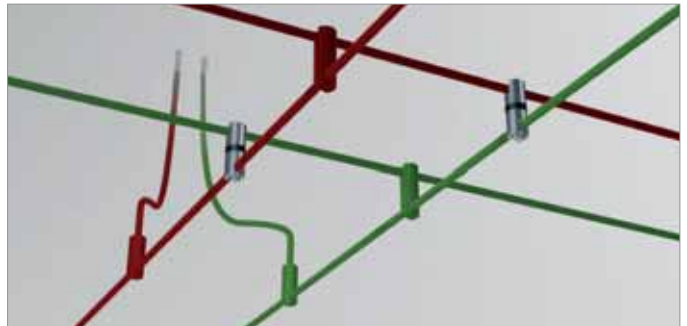
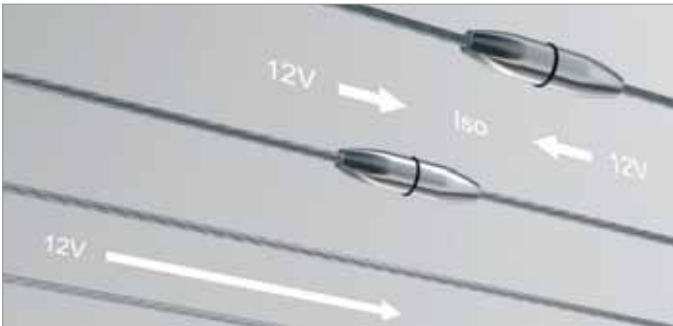
< 5 m



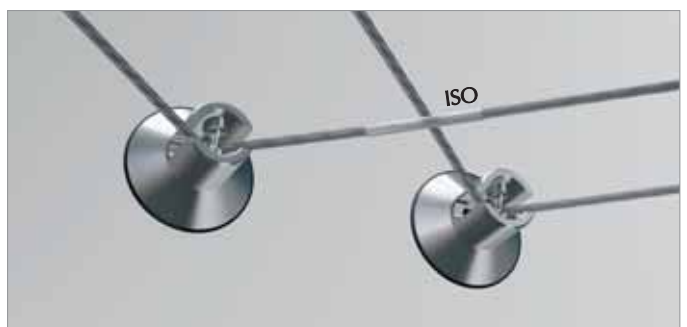
> 5 m



VERBINDER CONNECTOR CONNECTEUR CONNETTORE



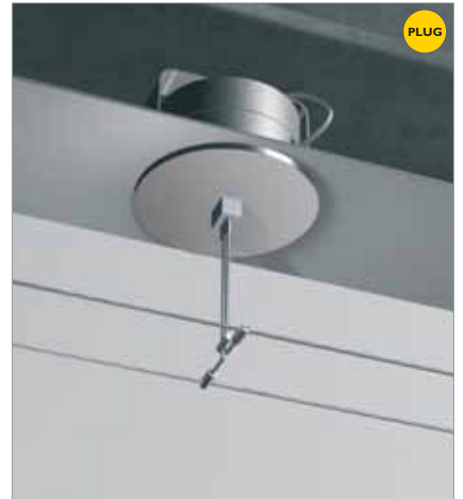
BEFESTIGUNG / UMLENKER SUSPENSION / REROUTER FIXATION / DÉVIATEUR FISSAGGIO / DEVIATORE



**UMLENKER REROUTER DÉVIATEUR DEVIATORE**



**EINSPeisUNGEN POWER FEED ALIMENTATION ALIMENTAZIONE**



**ADAPTER ADAPTER ADAPTATEUR ADATTORE**

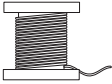






# HIGH-LINE 12 V - SEILSYSTEM HIGH-LINE 12 V - CABLE SYSTEM

## KUPFERLEITER COPPER CONDUCTOR



12 V max. 400 W

Preis pro laufendem Meter  
Price per metre



WING / BUTTERFLY SPOT PNT 220450mcgy

4 mm<sup>2</sup>

**A 150110**

blank  
bare

6 mm<sup>2</sup>

**A 150111**

blank  
bare

4 mm<sup>2</sup> ISO

**A 150117**

transparent isoliert  
transparent isolation

6 mm<sup>2</sup> ISO

**A 150120**

transparent isoliert  
transparent isolation

4 mm<sup>2</sup> KEVLAR

**A 150109**

blank mit Kevlar  
bare with kevlar

6 mm<sup>2</sup> KEVLAR

**A 150113**

blank mit Kevlar  
bare with kevlar

4 mm<sup>2</sup> KEVLAR ISO

**A 150119**

transparent isoliert mit Kevlar  
transparent isolation with kevlar

6 mm<sup>2</sup> KEVLAR ISO

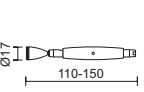
**A 150122**

transparent isoliert mit Kevlar  
transparent isolation with kevlar

## MONTAGESETS HLI MOUNTING SETS HLI für alle Installationslängen for all installation lengths

**MONTAGESET MOUNTING SET VARIO KOMFORT HLI**

für gerade und schräge Montageflächen, isoliert zur Montagefläche, mit: 4 x Spannelement, Montagematerial, Einspeisung und 1 m Anschlussleitung 4 mm<sup>2</sup>  
for straight and sloping surfaces, insulated towards the mounting surfaces, including: 4 x tensioners, installation material, power feed, 1 m power feed cable, 4 mm<sup>2</sup>

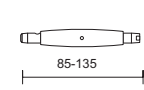


150522ch

150522mc

**MONTAGESET MOUNTING SET KOMFORT HLI**

für gerade Montageflächen, isoliert zur Montagefläche, mit: 4 x Spannelement, Montagematerial, Einspeisung und 1 m Anschlussleitung 4 mm<sup>2</sup>. Auch zur Montage an **BEFESTIGUNG CW**  
for straight surfaces, insulated towards the mounting surfaces, including: 4 x tensioners, installation material, power feed, 1 m power feed cable 4 mm<sup>2</sup>, can also be mounted on **CW ATTACHEMENT**

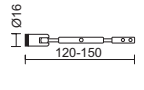


150519ch

150519mc

**MONTAGESET MOUNTING SET VARIO STANDARD HLI**

für gerade und schräge Montageflächen, isoliert zur Montagefläche, mit: 4 x Spannelement, Montagematerial, Einspeisung und 1 m Anschlussleitung 4 mm<sup>2</sup>  
for straight and sloping surfaces, insulated towards the mounting surfaces, including: 4 x tensioners, installation material, power feed, 1 m power feed cable, 4 mm<sup>2</sup>



**A 150501ch**

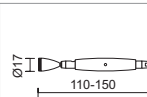
**A 150501mc**

## MONTAGESETS HLI MOUNTING SETS HLI für Installationslängen bis 5,0 m for installation lengths up to 5.0 m

### MONTAGESET MOUNTING SET VARIO HLI



für gerade und schräge Montageflächen, isoliert zur Montagefläche, mit: 2 x Spannelement, 2 x Seilhalter, Montagematerial, Einspeisung und 1 m Anschlussleitung 4 mm<sup>2</sup>  
for straight and sloping surfaces, insulated towards the mounting surfaces, including: 2 x tensioners, 2 x cable holders, installation material, power feed, 1 m power feed cable 4 mm<sup>2</sup>



**A** 150518ch

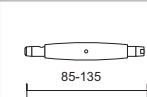
**A** 150518mc



### MONTAGESET MOUNTING SET STANDARD HLI



für gerade Montageflächen, isoliert zur Montagefläche, mit: 2 x Spannelement, 2 x Seilhalter, Montagematerial, Einspeisung und 1 m Anschlussleitung 4 mm<sup>2</sup>. Auch zur Montage an **BEFESTIGUNG C/W**  
for straight surfaces, insulated towards the mounting surfaces, including: 2 x tensioners, 2 x cable holders, installation material, power feed, 1 m power feed cable 4 mm<sup>2</sup>, can also be mounted on **C/W ATTACHEMENT**

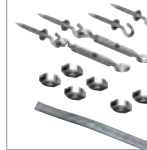


**A** 150517ch

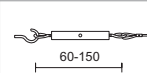
**A** 150517mc



### MONTAGESET MOUNTING SET ECO HLI



für gerade und schräge Montageflächen, isoliert zur Montagefläche, mit: 2 x Spannelement, 4 x Wandhaken, 4 x Seilklemme, Montagematerial, Einspeisung und 1 m Anschlussleitung 4 mm<sup>2</sup>  
for straight and sloping surfaces, insulated towards the mounting surfaces, including: 2 x tensioners, 4 x wall hooks, 4 x cable clips, installation material, 1 m power feed, power feed cable 4 mm<sup>2</sup>



**A** 150500ch

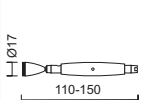


## BEFESTIGUNG HLI FIXATION HLI

### 2x SPANNELEMENT TENSOR VARIO HLI



für gerade und schräge Montageflächen, isoliert zur Montagefläche, 1 Paar  
for straight and sloping surfaces, insulated towards the mounting surfaces, 1 pair



150535ch

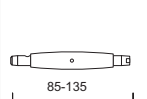
150536mc



### 2x SPANNELEMENT TENSOR KOMFORT HLI



für gerade Montageflächen oder zur Montage an **BEFESTIGUNG C/W**, 1 Paar  
for straight surfaces or for mounting on **C/W ATTACHEMENT**, 1 pair



150530ch

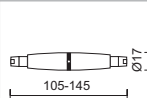
150531mc



### 2x SPANNELEMENT TENSOR ISO HLI



zur isolierenden Seiltrennung, für gerade Montageflächen oder zur Montage an **BEFESTIGUNG C/W**, 1 Paar  
for cable isolation, for straight mounting surfaces or for mounting on **C/W ATTACHEMENT**, 1 pair



150524ch

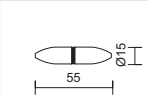
150524mc



### 2x ISO VERBINDER ISO CONNECTORS HLI



zur isolierenden Seiltrennung, 1 Paar  
for cable isolation, 1 pair



150523ch

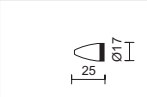
150523mc



### 2x SEILHALTER CABLE HOLDER HLI



isoliert zur Montagefläche, für Installationslängen bis max. 5,0 m, 1 Paar  
for straight and sloping surfaces, for installation lengths up to 5 m, 1 pair



150150ch

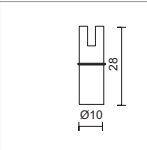
150160mc



### KREUZUNGSPUNKT CROSS CONNECTOR ISO HLI



für kreuzende Kupferleiter, isolierend, 1 Stück  
for crossing copper conductors, insulating, 1 piece



**A** 150512ch

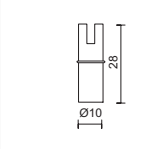
**A** 150512mc



### KREUZUNGSPUNKT CROSS CONNECTOR HLI



für kreuzende Kupferleiter, 1 Stück  
for crossing copper conductors, 1 piece



**A** 150513ch

**A** 150513mc





# HIGH-LINE 12 V - SEILSYSTEM HIGH-LINE 12 V - CABLE SYSTEM

## BEFESTIGUNG HLI FIXATION HLI WANDPLATTE WALL PLATE HLI



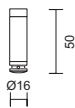
zur Vergrößerung der Auflagefläche bei Leichtbaudecken und Wänden, 1 Stück, in Kombination mit Montageset VARIO KOMFORT HLI, VARIO HLI, VARIO STANDARD HLI, Spannelement VARIO oder Seilhalter HLI increases the support area of plasterboard ceilings and walls, 1 piece, in combination with mounting set VARIO KOMFORT HLI, VARIO HLI, VARIO STANDARD HLI, the VARIO tensioner or HLI cable holder



**A 150525ch**  
**A 150526mc**



## BEFESTIGUNG SUSPENSION C/W 50 NP HLI

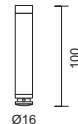


**A 150800ch**  
**A 150800mc**



inkl. 2 verschiedener ISO-Umlenkköpfe, 1 Stück  
incl. 2 different ISO rerouter, 1 piece

## BEFESTIGUNG SUSPENSION C/W 100 NP HLI



**150810ch**  
**150810mc**



inkl. 2 verschiedener ISO-Umlenkköpfe, 1 Stück  
incl. 2 different ISO rerouter, 1 piece

## BEFESTIGUNG SUSPENSION C/W 50 HLI

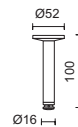


**A 150820ch**  
**A 150820mc**



inkl. 2 verschiedener ISO-Umlenkköpfe, 1 Stück  
incl. 2 different ISO rerouter, 1 piece

## BEFESTIGUNG SUSPENSION C/W 100 HLI

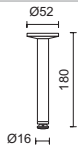


**A 150830ch**  
**A 150830mc**



inkl. 2 verschiedener ISO-Umlenkköpfe, 1 Stück  
incl. 2 different ISO rerouter, 1 piece

## BEFESTIGUNG SUSPENSION C/W 180 HLI

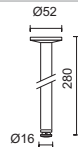


**150840ch**  
**150840mc**



inkl. 2 verschiedener ISO-Umlenkköpfe, 1 Stück  
incl. 2 different ISO rerouter, 1 piece

## BEFESTIGUNG SUSPENSION C/W 280 HLI

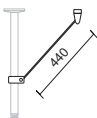


**150850ch**  
**150850mc**



inkl. 2 verschiedener ISO-Umlenkköpfe, 1 Stück  
incl. 2 different ISO rerouter, 1 piece

## ZUSATZSTÜTZE TIE-ROD SUPPORT 1 HLI

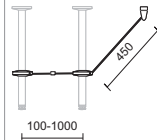


**150545ch**  
**150545mc**



für BEFESTIGUNG C/W 180 und 280 mit 52 mm Fußdurchmesser, nicht kürzbare Gelenkstange  
for C/W FIXATION 180 and 280 with 52 mm base diameter, hinged suspension rod cannot be shortened

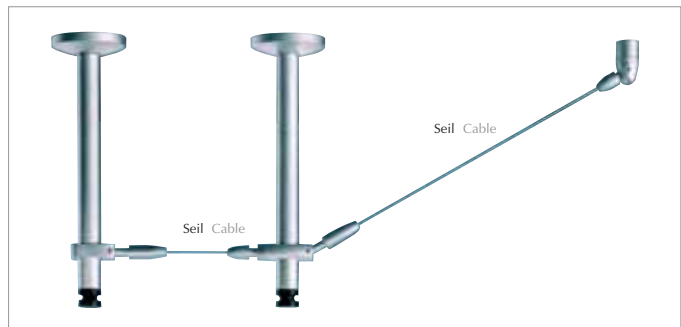
## ZUSATZSTÜTZE TIE-ROD SUPPORT 2 HLI



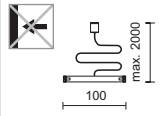
**150580ch**  
**150580mc**



für 2 x BEFESTIGUNG C/W 180 und 280 mit 52 mm Fußdurchmesser zum Umlenken von Seilen mit variablem Winkel, Seile kürz- und spannbar  
for 2 x C/W FIXATION 180 and 280 with 52 mm base diameter, for rerouting cable with variable angle; cable can be shortened and tensioned



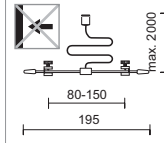
### ABHÄNGUNG SUSPENSION 100 HLI



- A** 150516ch
- A** 150516mc

gegen Durchhängen längerer Seilsysteme mit Seilabstand 100 mm, inkl. 2 m Stahlseil, kürzbar  
avoids sagging by long cable systems with 100 mm cable distance, incl. 2 m steel cable, can be shortened

### ABHÄNGUNG SUSPENSION 80-150 HLI



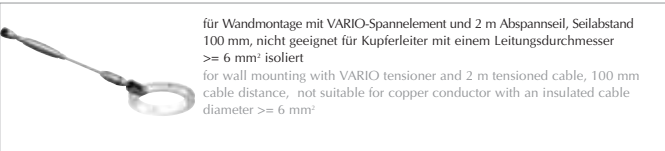
- 150528ch
- 150528mc

gegen Durchhängen längerer Seilsysteme mit Seilabstand 80-150 mm, inkl. 2 m Stahlseil, kürzbar  
avoids sagging by long cable systems with 80-150 mm cable distance, incl. 2 m steel cable, can be shortened

### UMLENKER HLI REROUTERS HLI



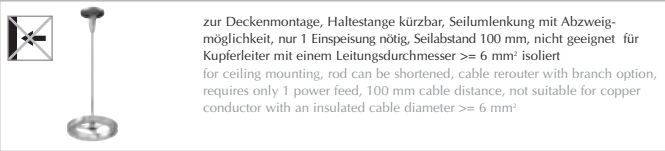
für Wandmontage mit Variobefestigung, Seilabstand 100 mm, nicht geeignet für Kupferleiter mit einem Leitungsdurchmesser  $\geq 6 \text{ mm}^2$  isoliert  
for wall mounting with VARIO support, 100 mm cable distance, not suitable for copper conductor with an insulated cable diameter  $\geq 6 \text{ mm}^2$



für Wandmontage mit VARIO-Spannelement und 2 m Abspannseil, Seilabstand 100 mm, nicht geeignet für Kupferleiter mit einem Leitungsdurchmesser  $\geq 6 \text{ mm}^2$  isoliert  
for wall mounting with VARIO tensioner and 2 m tensioned cable, 100 mm cable distance, not suitable for copper conductor with an insulated cable diameter  $\geq 6 \text{ mm}^2$

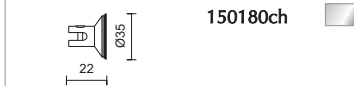


1-tlg., zur Montage an BEFESTIGUNG C/W mit 52 mm Fußdurchmesser, Seilabstand 100 mm, nicht geeignet für Kupferleiter mit einem Leitungsdurchmesser  $\geq 6 \text{ mm}^2$  isoliert  
1 piece, for mounting on C/W ATTACHMENT with 52 mm base diameter, 100 mm cable distance, not suitable for copper conductor with an insulated cable diameter  $\geq 6 \text{ mm}^2$



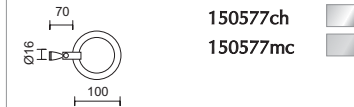
zur Deckenmontage, Haltestange kürzbar, Seilumlenkung mit Abzweigmöglichkeit, nur 1 Einspeisung nötig, Seilabstand 100 mm, nicht geeignet für Kupferleiter mit einem Leitungsdurchmesser  $\geq 6 \text{ mm}^2$  isoliert  
for ceiling mounting, rod can be shortened, cable rerouter with branch option, requires only 1 power feed, 100 mm cable distance, not suitable for copper conductor with an insulated cable diameter  $\geq 6 \text{ mm}^2$

### 2 x UMLENKER REROUTERS C/W HLI



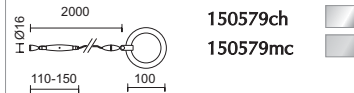
- 150180ch

### UMLENKER REROUTERS W HLI



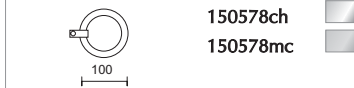
- 150577ch
- 150577mc

### UMLENKER REROUTER WVARIO HLI



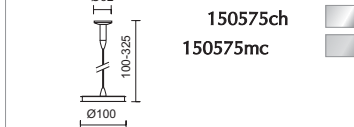
- 150579ch
- 150579mc

### UMLENKER REROUTER C HLI



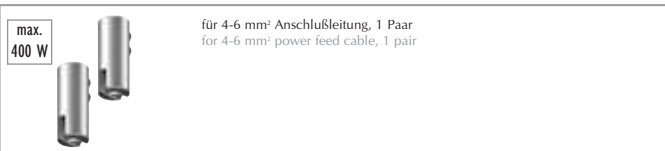
- 150578ch
- 150578mc

### Y-UMLENKER Y-REROUTER C HLI



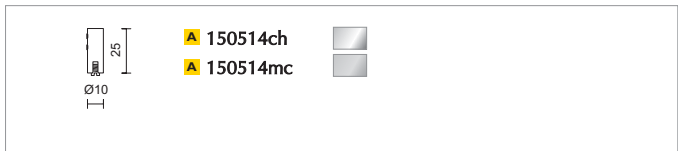
- 150575ch
- 150575mc

### EINSPEISUNG HLI POWER FEED HLI



max.  
400 W

für 4-6 mm<sup>2</sup> Anschlußleitung, 1 Paar  
for 4-6 mm<sup>2</sup> power feed cable, 1 pair



- A** 150514ch
- A** 150514mc



# HIGH-LINE 12 V - SEILSYSTEM HIGH-LINE 12 V - CABLE SYSTEM

## EINSPEISUNG HLI POWER FEED HLI

**PLUG**

max. 400 W

**R-HLI**

max. 855

**150509ch**

**150509mc**

für 156044 und 156045  
for 156044 and 156045

163

**TRAFO-HLI**

max. 855

**150508ch**

**150508mc**

für 157530, 157540, 157550, 157553  
for 157530, 157540, 157550, 157553

158



## ADAPTER HLI ADAPTER HLI

max. 70 W

für 12 V-Steckerleuchten  
for 12 V uni lights

46

**100 HLI-PNT**

36  
100

**A 150360ch**

**A 150360mc**

horizontal / vertikal, Seilabstand 100 mm  
horizontal / vertical, 100 mm cable distance

**80-150 HLI-PNT**

80-150  
195  
46

**A 150390ch**

**A 150390mc**

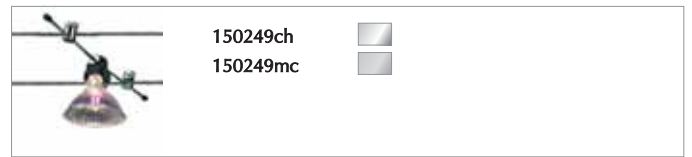
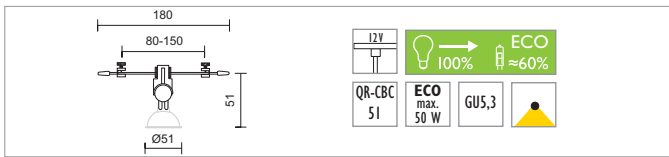
horizontal / vertikal, Seilabstand 80-150 mm  
horizontal / vertical, 80-150 mm cable distance



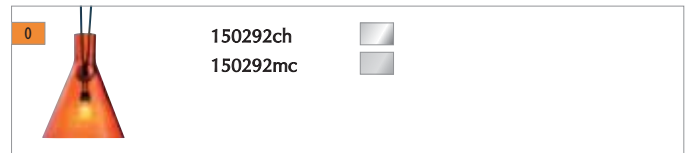
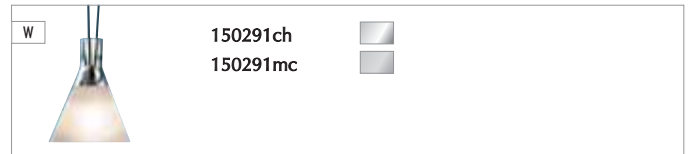
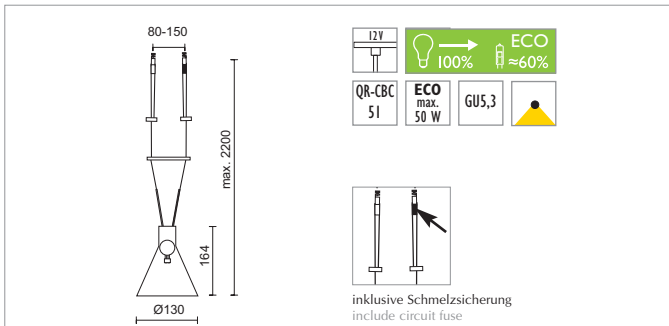
# HIGH-LINE PENDEL- UND DECKENAUFBAULEUCHTEN HIGH-LINE PENDANT AND CEILING LUMINAIRES

**CALO  
LOFT**

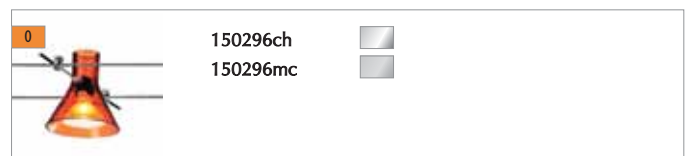
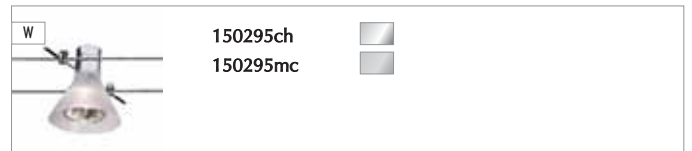
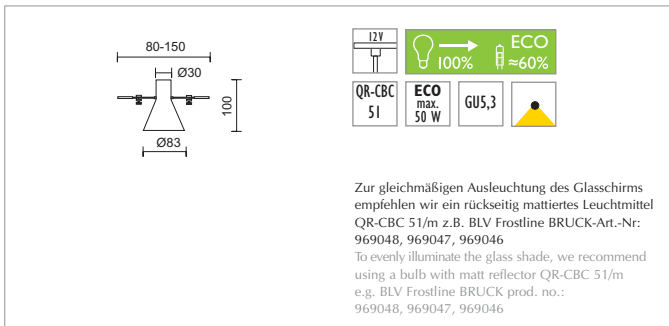
## CALO / DOWN-C HLI



## LOFT / MOVE DOWN HLI Design: Achim Bredin



## LOFT / DOWN-C HLI Design: Achim Bredin





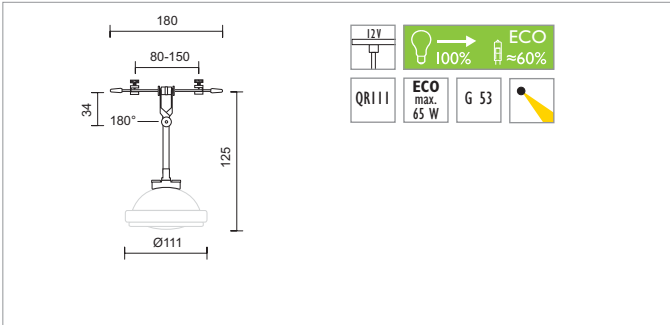
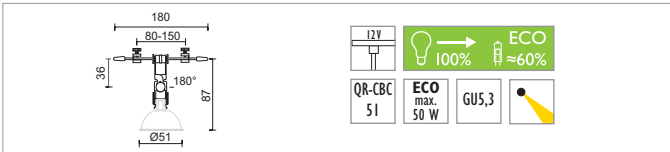


# HIGH-LINE STRAHLER HIGH-LINE SPOTLIGHTS

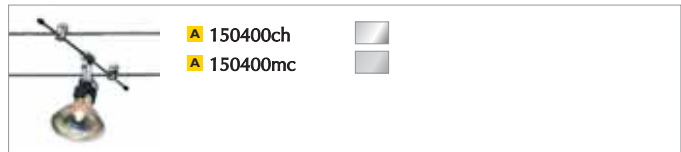
**CALO  
CLASSIC**

## CALO / SPOT

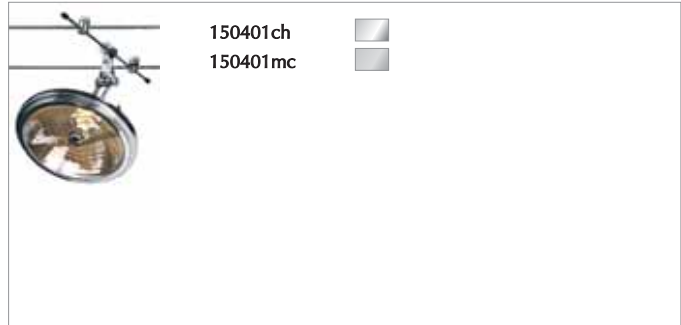
Design: Martin Kania



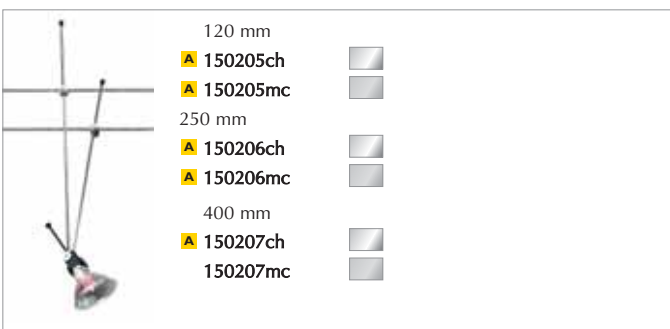
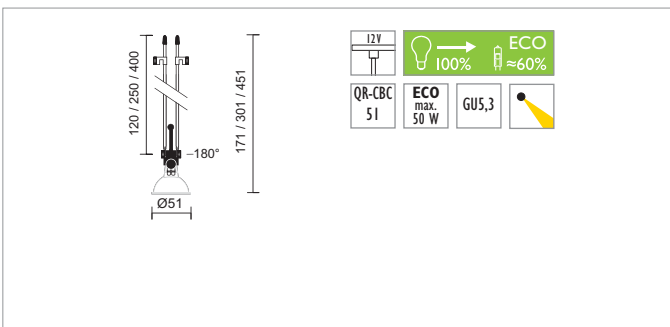
## MINI HLI



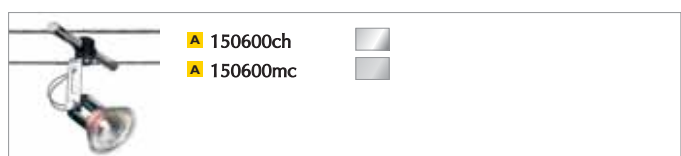
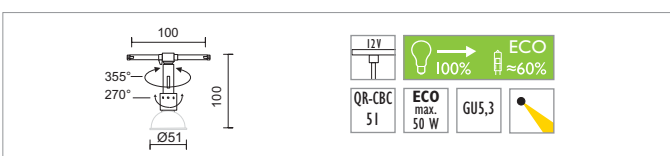
## QR III HLI



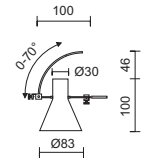
## CALO / KROKOMOBIL SPOT HLI



## CLASSIC / MICRO SPOT HLI



**LOFT / SPOT HLI** Design: Achim Bredin



12V	ECO 100%	ECO ≈60%
QR-CBC 51	ECO max. 50 W	GU5,3

Zur gleichmäßigen Ausleuchtung des Glaszschirms empfehlen wir ein rückseitig mattiertes Leuchtmittel QR-CBC 51/m z.B. BLV Frostline BRUCK-Art.-Nr.: 969048, 969047, 969046  
To evenly illuminate the glass shade, we recommend using a bulb with matt reflector QR-CBC 51/m e.g. BLV Frostline BRUCK prod. no.: 969048, 969047, 969046



W

150293ch

150293mc

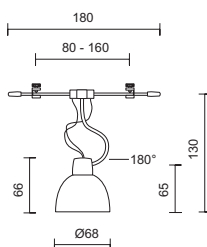


0

150294ch


150294mc

**SHOU / SAMBA** Design: Andreas Struppeler



12V	ECO 100%	ECO ≈60%	
B	QT 12	ECO max. 50 W	GY6,35
12V	QR-C 51	max. 50 W	GU5,3
	CODE BEAM		

**SPOT HLI**




W

150703ch

150703mc

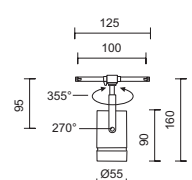
**SPOT ALU HLI**



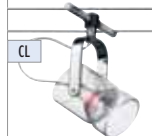
150700ch

150700mc

**STAR / GLAS SPOT HLI** Design: Tom Schlotfeld




12V	QR-CBC 51	max. 50 W	GX5,3
-----	-----------	-----------	-------



CL

150250ch

150250mc

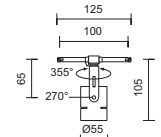


W


150251ch

150251mc

**STAR / RONY SPOT HLI**



12V	ECO 100%	ECO ≈60%
QR-CBC 51	ECO max. 50 W	GU5,3



150280ch

150280mc



**HIGH-LINE FLUTER**  
HIGH-LINE FLOODLIGHTS

**CALO**  
**CLASSIC**  
**QUEENY**

**CALO / UP & DOWN HLI**

12V	ECO 100%	ECO ≈60%
QR-CBC 51	ECO max. 2x35 W	GUS,3

150248ch  
150248mc

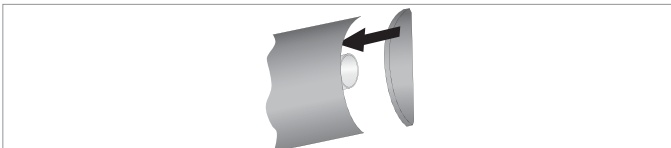


**CLASSIC / UP & WALL HLI**

12V	ECO 100%	ECO ≈60%
B	QT 12	ECO max. 2x 35 W
		GY6,35

150323mc

**ABBLENDKAPPE DIMMER CAP**



900120mcgy

**QUEENY / CIRRUS UP HLI** Design: Martin Kania

12V	ECO 100%	ECO ≈60%
B	QT 12	ECO max. 50 W
		GY6,35

150370ch  
150370mc



# HIGH-LINE FLUTER, LICHTPUNKTE HIGH-LINE FLOODLIGHTS, LIGHTPOINTS

## LOFT SHOU WING CLASSIC

LOFT / UP HLI Design: Achim Bredin

12V	100%	ECO	≈60%
<b>B</b>	QT 12	ECO max. 2x 50 W	GY6,35

	W	150297ch	<input type="checkbox"/>
		150297mc	<input type="checkbox"/>

	0	150298ch	<input type="checkbox"/>
		150298mc	<input type="checkbox"/>

SHOU / MAYA

12V	100%	ECO	≈60%
<b>B</b>	QT 12	ECO max. 50 W	GY6,35

	W	150285ch	<input type="checkbox"/>
		150285mc	<input type="checkbox"/>

		150286ch	<input type="checkbox"/>
		150286mc	<input type="checkbox"/>

WING / UP HLI Design: Andreas Struppler

12V	100%	ECO	≈60%
<b>B</b>	QT 12	ECO max. 2x 50 W	GY6,35

	W	<b>A</b> 150765ch	<input type="checkbox"/>	100,00	119,00
		<b>A</b> 150765mc	<input type="checkbox"/>	100,00	119,00

CLASSIC / GLOW

inkl. Leuchtmittel  
bulbs included

exkl. Leuchtmittel  
without bulbs

12V	100%	ECO	≈60%
<b>B</b>	QT 9	ECO max. 14 W	G 4
<b>C</b>	QT 9	max. 20 W	G 4

	10 W	150217ch	<input type="checkbox"/>	22,60	26,90
		150217mc	<input type="checkbox"/>	22,60	26,90
	20 W	<b>A</b> 150218ch	<input type="checkbox"/>	22,60	26,90
		150218mc	<input type="checkbox"/>	22,60	26,90

	W	150709ch	<input type="checkbox"/>	36,89	43,90
		150709mc	<input type="checkbox"/>	36,89	43,90

## 12 V - TRANSFORMER

### Einfach schön - die neue PLUG-Technik von BRUCK

Die neue PLUG-Technik von BRUCK bietet eine leichte, schnelle, Montage, die zudem gut aussieht. Keine krummen Zuleitungen mehr, sondern aufgeräumte Einspeisungen bis 900 mm Länge. Stecken Sie hierzu einfach die passende PLUG-Einspeisung für Ihr 12 V-Schienen- oder Seilsystem in den PLUG-Transformer oder die PLUG-Leitungsdurchführung für Decken und Wände. Das andere Ende wird wie gewohnt auf die Schiene bzw. das Seil gesteckt. Fertig!

PLUG-Einspeisungen finden Sie im Kapitel VIA und HIGH-LINE, die passenden PLUG-Transformer und die Leitungsdurchführung für Decken und Wände im Kapitel 12 V-Transformer. Produkte mit der PLUG-Technik sind mit dem PLUG-Kreis gekennzeichnet.



### Nice and easy - the new PLUG technology from Bruck

The new PLUG technology from BRUCK enables quick, easy assembly - and it looks good too.

Say goodbye to messy power cables and hello to tidy power feeds of up to 900 mm in length. Simply insert the appropriate PLUG power feed for your 12 V track or cable system into the PLUG transformer or PLUG cable gland for walls and ceilings, and fit the other end onto the track or cable as usual. All done!

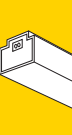
PLUG power feeds can be found in the VIA and HIGH-LINE sections; matching PLUG transformers and cable glands for walls and ceilings are listed in the 12 V Transformer section. Products that use PLUG technology are indicated by the PLUG label.



**PLUG EINSPEISUNG PLUG POWER FEED VIA**




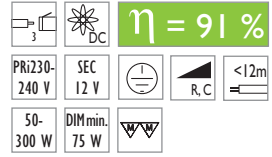
**PLUG EINSPEISUNG PLUG POWER FEED HIGH-LINE**





E-PLUG / E-2PLUG-TRANSFORMER CM

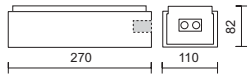






- Elektronischer Gleichspannungssicherheits-Transformer im quaderförmig, kantigen Designgehäuse CM
- Oberfläche Aluminium verchromt, Aluminium matt nasslackiert RAL 9006, Bronze nasslackiert oder hochglänzend vergoldet
- Sekundärseite mit PLUG-Ausgang für PLUG-Einspeisung und PLUG-Anschlussleitung
- Lampenschonender Softstart
- serienmäßiger Schutz gegen Kurzschluss, Überlast und Übertemperatur
- elektronische Leistungsüberwachung
- Dimmerempfehlung gemäß Anleitung


- Electronic DC safety transformers in the rectangular, square-edged CM design housing
- Finishes available in chromed aluminium, wet painted matt aluminium RAL 9006, wet painted bronze or high-gloss, gold-plated bronze
- secondary side with PLUG socket for PLUG power feed and PLUG power cord
- soft-start for enhanced lamp life
- with short-circuit, overload and overheating protection as standard
- electronic power monitor
- Please see the instruction manual for the dimmer recommended



**E-PLUG-TRANSFORMER**

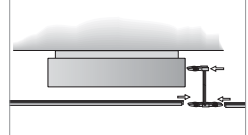


157530bz 

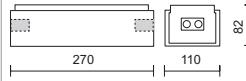
157530ch 


157530g 


 157530mcgy 





**E-2PLUG-TRANSFORMER**

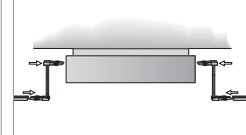


157540bz 


157540ch 

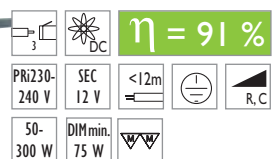
157540g 

157540mcgy 



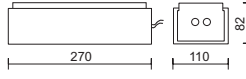
E-TRANSFORMER CM








- Elektronischer Gleichspannungssicherheits-Transformer im quaderförmig, kantigen Designgehäuse CM
- Oberfläche Aluminium verchromt, Aluminium matt nasslackiert RAL 9006, Bronze nasslackiert oder hochglänzend vergoldet
- Sekundärseite transparente Anschlussleitung, 2 x 6 mm<sup>2</sup>, 0,5 m lang
- Lampenschonender Softstart
- serienmäßiger Schutz gegen Kurzschluss, Überlast und Übertemperatur
- elektronische Leistungsüberwachung
- Dimmerempfehlung gemäß Anleitung



- Electronic DC safety transformers in the rectangular, square-edged CM design housing
- Finishes available in chromed aluminium, wet painted matt aluminium RAL 9006, wet painted bronze or high-gloss, gold-plated bronze
- secondary side transparent cord, 2 x 6 mm<sup>2</sup>, 0,5 m long
- soft-start for enhanced lamp life
- with short-circuit, overload and overheating protection as standard
- electronic power monitor
- Please see the instruction manual for the dimmer recommended




157520bz 

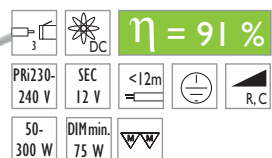
157520ch 

157520g 

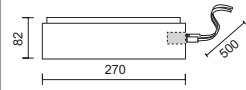
 157520mcgy 



SET E-PLUG-TRANSFORMER CM  
E-PLUG-TRANSFORMER CM + PLUG-KABEL PLUG CABLE











Transformerbeschreibung und technische Information siehe Artikel 157530  
Transformer description and technical information see article 157530




 120010bz 

 120010ch 

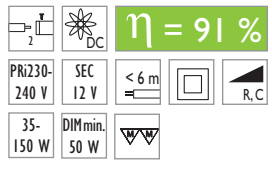
 120010g 

 120010mcgy 

**E-PLUG / E-2PLUG-TRANSFORMER MINI**



**PLUG**

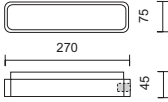



**$\eta = 91\%$**


- Elektronischer Gleichspannungssicherheits-Transformer im rechteckigen Designgehäuse MINI
- Oberfläche Aluminium verchromt, Aluminium matt nasslackiert RAL 9006, Bronze nasslackiert oder hochglänzend vergoldet
- Sekundärseite mit PLUG-Ausgang für PLUG-Einspeisung und PLUG-Anschlussleitung
- Lampenschonender Sofortstart
- serienmäßiger Schutz gegen Kurzschluss, Überlast und Übertemperatur
- elektronische Leistungsüberwachung
- Dimmerempfehlung gemäß Anleitung


- Electronic DC safety transformers in the rectangular MINI design housing
- Finishes available in chromed aluminium, wet painted matt aluminium RAL 9006, wet painted bronze or high-gloss, gold-plated bronze
- secondary side with PLUG socket for PLUG power feed and PLUG power cord
- soft-start for enhanced lamp life
- with short-circuit, overload and overheating protection as standard
- electronic power monitor
- Please see the instruction manual for the dimmer recommended


**E-PLUG-TRANSFORMER MINI**

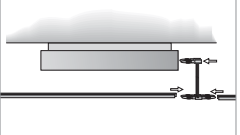


**157550bz** 

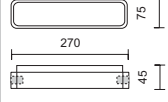
**157550ch** 


**157550g** 


**A 157550mcgy** 





**E-2PLUG-TRANSFORMER MINI**

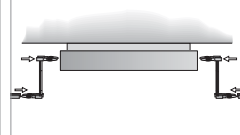


**157553bz** 

**157553ch** 


**157553g** 

**157553mcgy** 

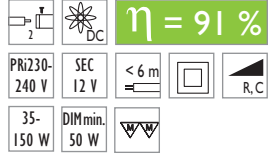


**SET E-PLUG-TRANSFORMER MINI**

**E-PLUG-TRANSFORMER MINI + PLUG-KABEL PLUG CABLE**

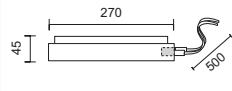






**PLUG**




**$\eta = 91\%$**

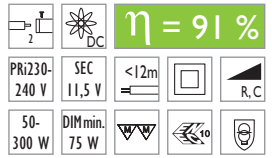
Transformerbeschreibung und technische Information siehe Artikel 157550  
Transformer description and technical information see article 157550



- N 120011bz** 
- N 120011ch** 
- N 120011g** 
- N 120011mcgy** 

**E-TRANSFORMER**







**$\eta = 91\%$**


- Elektronischer Gleichspannungssicherheits-Transformer im Kunststoffgehäuse, rund oder rechteckig
- Oberfläche weiss oder Aluminium matt nasslackiert RAL 9006, Bronze nasslackiert
- lampenschonender Sofortstart
- serienmäßiger Schutz gegen Kurzschluss, Überlast und Übertemperatur
- elektronische Leistungsüberwachung
- Dimmerempfehlung gemäß Anleitung


- electronic DC safety transformer in plastic housing, rounded or square-edged
- finish: white or wet painted aluminium RAL 9006, wet painted bronze
- soft-start for enhanced lamp life
- with short-circuit, overload and overheating protection as standard
- electronic power monitor
- Please see the instruction manual for the dimmer recommended

**RD-B**

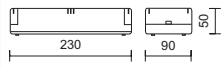



**151700bz** 


**A 151700mcgy** 

**A 151700ws** 

**RC-B**



**A 151710mcgy** 

**A 151710ws** 



E-TRANSFORMER EL-B



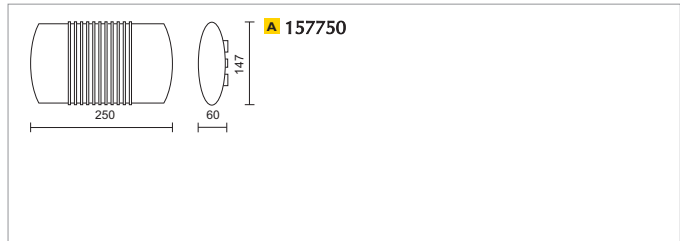
		<b>η = 95 %</b>
PRi230-240 V	SEC 12 V	100-300 W
DALI	DSI	switch DIM

- Elektronischer Gleichspannungssicherheits-Transformer geprüft nach EN61046, IEC 1046 und VDE 0712.24
- dimmbar mit DALI/DSI/switchDIM - Einfachtaster
- serienmäßiger Schutz gegen Kurzschluss, Überlast- und Übertemperatur

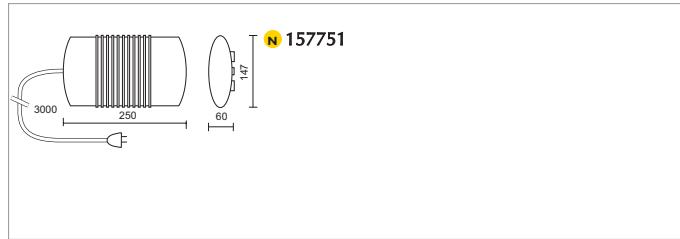
		<b>η = 95 %</b>
PRi230-240 V	SEC 12 V	100-300 W
DALI	DSI	switch DIM

- Electronic DC safety transformer tested to EN61046, IEC 1046 and VDE 0712.24
- dimmable with DALI/DSI/switchDIM - single switch
- with short-circuit, overload and overheating protection as standard

inkl. Steckerleitung  
includes power cable

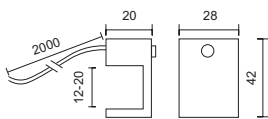


**A** 157750



**N** 157751

TASTER REGAL BUSH BUTTON SHELF



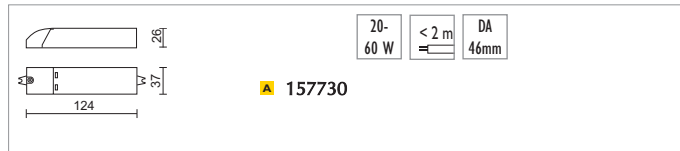
Zur Verwendung mit E-TRANSFORMER EL-B  
For use with E-TRANSFORMER EL-B

- N** 900204ch
- N** 900204mcgy

E-TRANSFORMER DE

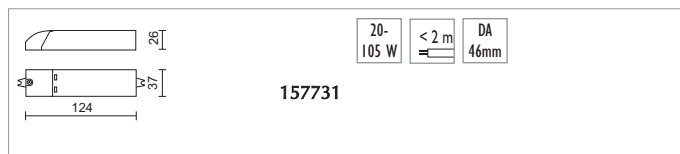
		<b>η = 95 %</b>
PRi230-240 V	SEC 12 V	100-300 W
DALI	DSI	switch DIM

- Kurzschlussfester elektronischer Deckeneinbauftransformer, VDE geprüft
- Überlastabschaltung
- brummfrees Dimmen über handelsübliche Phasenabschnittsdimmer
- inklusive Zugentlastung primär und sekundär
- Short-circuit-proof electronic recessed ceiling transformer, VDE tested
- overload cutout
- noiseless dimming using standard, phase-control dimmers
- including primary and secondary strain relief



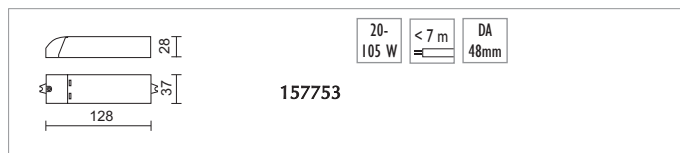
- 20-60 W
- < 2 m
- DA 46mm

**A** 157730



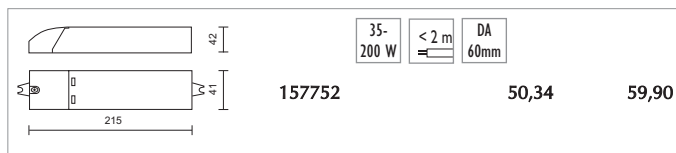
- 20-105 W
- < 2 m
- DA 46mm

157731



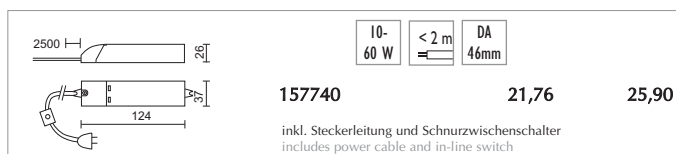
- 20-105 W
- < 7 m
- DA 48mm

157753



- 35-200 W
- < 2 m
- DA 60mm

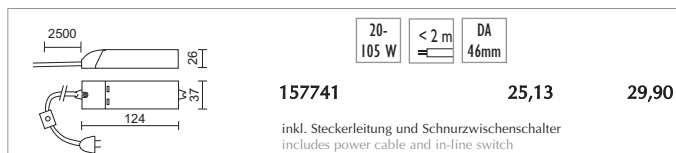
157752 50,34 59,90



- 10-60 W
- < 2 m
- DA 46mm

157740 21,76 25,90

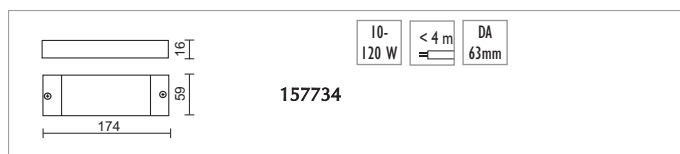
inkl. Steckerleitung und Schnurzwischenhalter  
includes power cable and in-line switch



- 20-105 W
- < 2 m
- DA 46mm

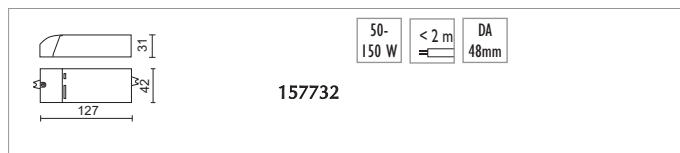
157741 25,13 29,90

inkl. Steckerleitung und Schnurzwischenhalter  
includes power cable and in-line switch



- 10-120 W
- < 4 m
- DA 63mm

157734



- 50-150 W
- < 2 m
- DA 48mm

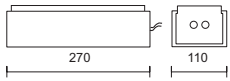
157732

M-TRANSFORMER CM

	PRI 230-240 V	SEC 12 V			150-300 VA
		EN 61558			

- Eisenkerntransformer im quaderförmig, kantigen Designgehäuse CM
- Oberfläche Aluminium verchromt oder Aluminium matt nasslackiert RAL 9006
- Sekundärseite transparente Anschlussleitung, 2 x 6 mm<sup>2</sup>, 0,5 m,
- Überlast- und Übertemperaturschutz

- Elron-cored transformer in rectangular, square-edged CM design housing
- Finishes available in chromed aluminium, wet painted matt aluminium RAL 9006
- secondary side transparent cord, 2 x 6 mm<sup>2</sup>, 0,5 m long
- overload and overheating protection

157720ch

157720mcgy


M-TRANSFORMER D

	PRI 230 V	SEC 12 V			
EN 61558					

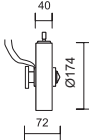
- Ringkerntransformer im Designgehäuse D
- Oberfläche mattchrom lackiert RAL 9006
- Sekundärseite transparente Anschlussleitung, 4 mm<sup>2</sup> bzw. 6 mm<sup>2</sup>, 0,5 m
- Microfuse primärseitig
- Überlast- und Übertemperaturschutz
- NTC Einschaltstrombegrenzer (400 VA)
- Zur Verwendung mit separater Anschlussdose

- Toroidal-core transformer in design housing D
- finish: matt chrome-coated (RAL 9006)
- secondary side transparent cord, 4 or 6 mm<sup>2</sup>, 0,5 m long
- microfuse on primary side
- overload and overheating protection
- NTC inrush limiter (400 VA)
- for use with separat junction box

**D200**




100-200 VA

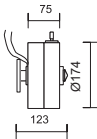


150102mcgy

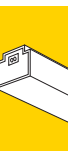
**D400**




200-400 VA




150104mcgy




M-TRANSFORMER RD-B





Pri  
230 V

SEC  
12 V



EN  
61558

- Ringkerntransformer im weißen Kunststoffgehäuse B
- Sekundärseite weiße Anschlussleitung, 4 mm<sup>2</sup> bzw. 6 mm<sup>2</sup>, 0,5 m
- Glasrohrsicherung 5 x 20 mm primärseitig
- Überlast- und Übertemperaturschutz
- NTC-Einschaltstrombegrenzer (300 und 400 VA)
- optional erhältlicher Stromwächter. Vorbereitet für Installation nach SK II

- Toroidal-core transformer in white plastic housing B
- secondary side white cord, 4 or 6 mm<sup>2</sup>, 0,5 m long
- glass tube fuse 5 x 20 mm on primary side
- overload and overheating protection
- NTC inrush limiter (300 and 400 VA)
- optional current monitor available. Applicable for installation to sound insulation class II



50-  
100 VA

▲ 150030ws
 




100-  
200 VA

▲ 150021ws
 



150-  
300 VA

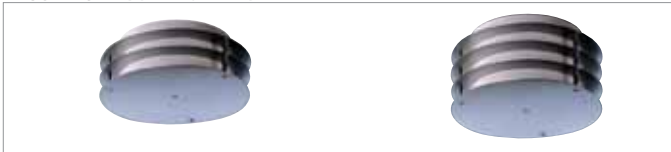
▲ 150014ws
 



200-  
400 VA

▲ 150011ws
 

DECORING DECORATIVE RING





151565mcgy




für for 150030ws, 150021ws, 150014ws  
matt eloxiert matt anodized


151560mcgy



für for 150011ws  
matt eloxiert matt anodized


M-TRANSFORMER ST





Pri  
230 V

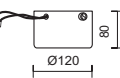
SEC  
12 V



EN  
61558

- Eisenkerntransformer im zylindrischen Metallgehäuse ST
- Sekundärseite transparente Anschlussleitung, 2 x 6 mm<sup>2</sup>, 0,5 m
- Glasrohrsicherung 5 x 20 mm primärseitig
- Überlast- und Übertemperaturschutz
- NTC-Einschaltstrombegrenzer (300 und 400 VA)
- optional erhältlicher Stromwächter (Art.-Nr.151007) integrierbar in 200, 300 und 400 VA Gehäuse.


- Iron-cored transformer in cylindrical metal housing ST
- secondary side transparent cord, 2 x 6 mm<sup>2</sup>, 0,5 m long
- glass tube fuse 5 x 20 mm on primary side
- overload and overheating protection
- NTC inrush limiter (300 and 400 VA)
- optional current monitor (Art.-No.151007) can be integrated in 200, 300 and 400 VA housing.




50-  
100 VA

157100ch

157100mcgy







100-  
200 VA

157200ch

157200g

157200mcgy






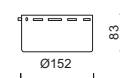
150-  
300 VA

▲ 157300ch
 

157300g

157300mcgy







200-  
400 VA


▲ 150012ch
 

150012mcgy




M-TRANSFORMER SQ-B





Pri  
230 V

SEC  
11,5 V



EN  
61558

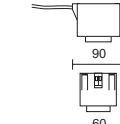
- Kurzschlussfester Sicherheitstransformer für Halogenleuchten nach IEC 61558-2-6 und DIN EN 61558-2-6
- integrierter Kurzschluss- und Überlastschutz
- sekundärseitige Anschlussklemme

- Short-circuit-proof safety transformers for halogen luminaires to IEC 61558-2-6 and DIN EN 61558-2-6
- integrated short-circuit and overload protection
- secondary side terminal



10-  
20 VA

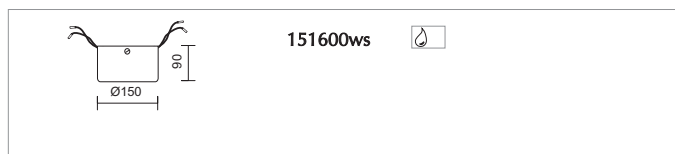
157356ws



30-  
60 VA

157350ws

## M-TRANSFORMER B SEMO



- Ringkerntransformer im Kunststoffgehäuse
- Serienschaltmodul zur Stromversorgung von 2 separat schaltbaren 12 V-Stromkreisen
- Schmelzsicherung 5 x 20 mm primärseitig
- transparent isolierte Sekundärleitung 2 x 6 mm<sup>2</sup> in 2 x 0,5 m Länge beiliegend
- mit NTC Einschaltstrombegrenzer zur begrenzten Belastung der Primärsicherung im Schaltmoment

- Toroidal-core transformer in plastic housing B
- Series switching module for supplying 2 independently switchable 12 V circuits
- Glass tube fuse 5 x 20 mm on primary side
- transparent insulated secondary cord 2 x 6 mm<sup>2</sup> in, 2 x 0.5 m length is enclosed.
- with NTC inrush limiter to limit the load on the primary circuit at the moment of switching

### SEPARATE SCHALTUNG

Die Elektronik erlaubt die Gesamtleistung von 400 VA auf 2 Stromkreise aufzuteilen. Dadurch ist es möglich, an nur einem Primäranschluss entweder 2 getrennte Systeme zu betreiben oder eine 2-Phasen-Stromschiene (z. B. BOA, FLEXLINE) mit nur einem Transformator zu bedienen. Der Benutzer kann somit funktionale Beleuchtungssituationen über nur einen Schalter zusammen oder getrennt aufrufen. Die Aufteilung der Lampenlast auf die 2 Stromkreise ist frei wählbar und ohne Einfluss auf die Lebensdauer der Lampen.

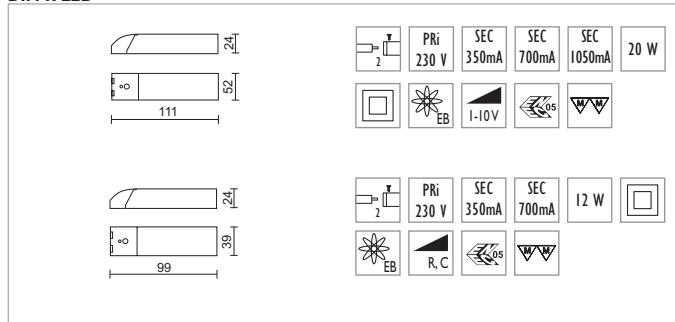
### SEPARATE CIRCUIT

The electronics can be used to split the total power of 400 W between 2 circuits. As a result, either 2 independent systems can be run on just one primary connection, or a 2-phase power track (e.g. BOA, FLEXLINE) can be operated with just one transformer. This allows the user to create functional lighting situations and decorative light plays at the same time and with a single switch, either together or independently. Dividing the lamp load between the 2 circuits can be selected as the user requires, and does not affect the life of the lamps.

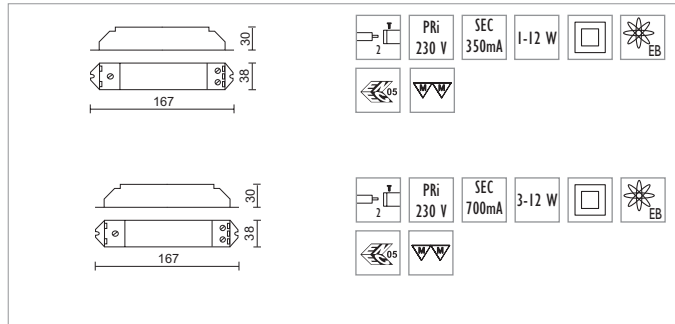
## STROMWÄCHTER SEMO CURRENT MONITOR SEMO



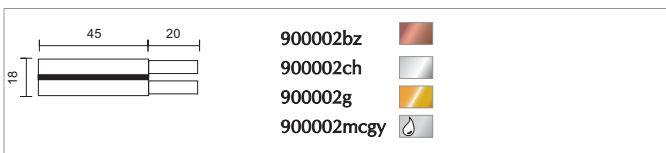
## LED TRANSFORMER DIM R LED



## R LED



## ADAPTER PLUG E-TRANSFORMER B





# 12 V - TRANSFORMER - ZUBEHÖR

## 12 V - TRANSFORMER - ACCESSORIES

### PLUG

#### PLUG 51 R

PLUG

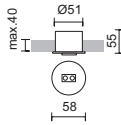


SEC 12 V max. 300 W



51mm

Transformator nicht im Lieferumfang enthalten  
Transformer not included in the scope of delivery



156044ch   
156044mcgy   
156044ws

#### PLUG 165 R

PLUG

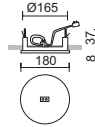


SEC 12 V max. 300 W



165 mm

Transformator nicht im Lieferumfang enthalten  
Transformer not included in the scope of delivery



156045ws

#### 2 PLUG 165 R

PLUG

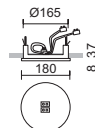


SEC 12 V max. 2x 300 W



165 mm

Transformator nicht im Lieferumfang enthalten  
Transformer not included in the scope of delivery

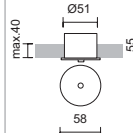


156046ws

### DURCHFÜHRUNG LEITUNG BUSHING CABLE R



51mm



156041ch   
156041mcgy   
156041ws

### PLUG-KABEL PLUG-CABLE

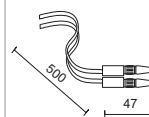
PLUG



max. 300 W



inkl. transparente Anschlussleitung  
2 x 4 mm<sup>2</sup> / 500 mm  
includes transparent power cable,  
2 x 4 mm<sup>2</sup> / 500 mm



900001bz   
900001ch   
900001g   
A 900001mcgy

### ANSCHLUSSLEITUNG POWER FEED CABLE



max. 300 W



Preis pro laufendem Meter; verzinkt, transparent isoliert  
price per metre; tinned, transparent insulation



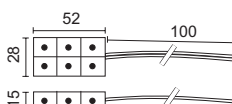
2 x 4 mm<sup>2</sup>  
A 150118  
2 x 6 mm<sup>2</sup>  
A 150121

### NIEDERVOLTVERTEILER LV DISTRIBUTOR



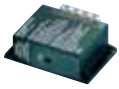
max. 250 W max. 12 V

1 x IN 2,5 mm<sup>2</sup>, 6 x Out 2,5 mm<sup>2</sup>



N 900203

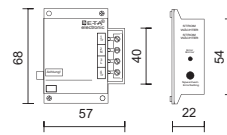
## STROMWÄCHTER DE CURRENT MONITOR DE



integrierbar in M-TRANSFORMER ST 200/300/400 VA  
can be integrated in M TRANSFORMER ST, 200/300/400 VA

- Sicherheitseinrichtung zur Überwachung von 12 V-Beleuchtungsanlagen
- Speicherung der Lampenlast über Schalter
- dimmbar mit allen handelsüblichen Phasenanschnitt-dimmer ohne Nulldurchgang
- Kunststoffgehäuse schwarz

- Safety device for monitoring 12 V lighting systems
- lamp load stored in switch
- can be dimmed with all standard phase-control dimmers without zero crossing
- black plastic housing



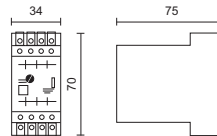
151007

## STROMWÄCHTER REG CURRENT MONITOR REG



- Sicherheitseinrichtung zur Überwachung von 12 V-Beleuchtungsanlagen
- Speicherung der Lampenlast über Schalter
- dimmbar mit allen handelsüblichen Phasenanschnitt-dimmer ohne Nulldurchgang
- Kunststoffgehäuse grau
- Befestigung auf "Norm-Hutschiene"

- Safety device for monitoring 12 V lighting systems
- lamp load stored in switch
- can be dimmed with all standard phase-control dimmers without zero crossing
- grey plastic housing
- mounted on 'top-hat' rail



151011

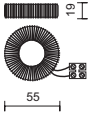
## TRANSFORMER CHOKE



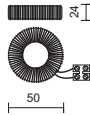
Geräuschbegrenzer für gedimmte induktive Transformatoren, geeignet für Einbau in M-Transformer ST. Aus Platzgründen nicht zusammen mit Stromwächter in Transformergehäuse einbaubar. Wird beides benötigt, so muss der Stromwächter extern montiert werden.

Noise limiter for dimmed inductive transformers, suitable for installation in M transformer ST. There is insufficient space to install both the choke and current monitor in transformer housing. If both are required, the monitor must be fitted externally.

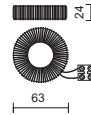
200 VA



300 VA



400 VA



200 VA  
▲ 151200-2  
300 VA  
▲ 151200-3  
400 VA  
151200-4

## EINSCHALTSTROMBEGRENZER INRUSH LIMITER



Zur Begrenzung von Stromspitzen für Transformatoren bis 400 VA, Anschluss primärseitig.  
For limiting current spikes for transformers up to 400 VA, primary-side connection



151005

# LICHTOPTIKEN OPTICAL ATTACHEMENTS

## BLENDSCHUTZVORSÄTZE ANTI-GLARE ATTACHMENTS

ENTBLENDRING GLARE REDUCTION RING **MINI** Design: Achim Bredin



- 800214bz ■
- 800214ch ■
- 800214mcgy ■

## ENTBLENDRASTER RUNDUM GLARE SUPPRESSION GRID ALL-AROUND

zur 360° Rundum-Entblendung, Ausstrahlwinkel 60°  
for 360° all-around glare suppression, beam angle 60°



- 900104mcgy ■
- 900104sw ■

## ENTBLENDRASTER 2-SEITIG GLARE SUPPRESSION GRID TWO SIDE

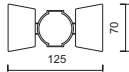
zur 2-seitigen Entblendung um 30°  
for two-side, 30° glare suppression



- 900103mcgy ■
- 900103sw ■

## ABBLENDKLAPPE 2-FACH ANTI-DAZZLE FLAP TWO SIDE

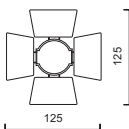
zur 2-seitigen Abblendung, Ausstrahlwinkel stufenlos einstellbar  
for two side anti-dazzle, beam angle continuously adjustable



- 900102mcgy ■
- 900102sw ■

## ABBLENDKLAPPE 4-FACH ANTI-DAZZLE FLAP FOUR SIDE

zur 4-seitigen Abblendung, Ausstrahlwinkel stufenlos einstellbar  
for four side anti-dazzle, beam angle continuously adjustable



- 900101mcgy ■
- 900101sw ■

## FILTER FILTERS

### WEICHZEICHNER SOFT FOCUS

für gleichmäßiges Licht mit weichen Übergängen  
for even illumination with soft transitions



- 900106mcgy ■
- 900106sw ■

### OVALZEICHNER OVAL FOCUS

für ovale Lichtkegel  
for oval cone of light



- 900107mcgy ■
- 900107sw ■

### HELL-WEISS FILTER LIGHT-WHITE FILTER

zur Änderung der Farbtemperatur des Halogenlichtes von 3000°K (warm-weiß) auf 4500°K (hell-weiß)  
for the modification of the colour temperature of the halogen light from 3000°K (warm white) to 4500°K (light white)



- 900113mcgy ■
- 900113sw ■

### DICHROITISCHE FARBFILTER DICHROIC COLOUR FILTER

zur Färbung des Lichtes  
to modify the colour of the light



- 900109mcgy ■
- 900109sw ■
- 900110mcgy ■
- 900110sw ■

**DICHROITISCHE FARBFILTER DICHROIC COLOUR FILTER**



- 900111mcgy
- 900111sw
- 900112mcgy
- 900112sw

**DEKO-AUFSÄTZE DECORATIVE ATTACHMENTS**  
**ENTBLENDDEKOGLAS ANTI-GLARE DECORATIVE GLASS**



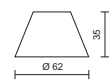
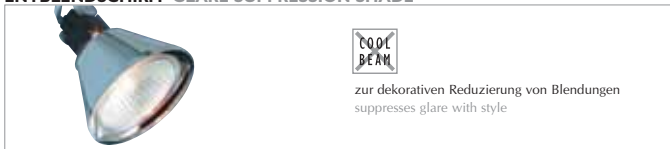
- 800160
- 800162
- 800163

**GLASRING GLASS RING**



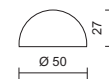
- 800100
- 800102

**ENTBLENDSCHIRM GLARE SUPPRESSION SHADE**



- 800150ch
- 800150mcgy

**GLITZERKAPPE REFLECTOR SHADE**



















- 800166ch



# 12V - HALOGENLAMPEN

## 12V - HALOGEN LAMPS

Bezeichnung Product description ZVEI/LBS	Leistung (W) Power (W)	Sockel Base	Länge x Ø (mm) Length x Ø (mm)	mittlere Lebensdauer (h) Average life (h)	Farbtemperatur (K) Colour temperature (K)	Farbwiedergabe/CRI/Ra Colour rendering/CRI/Ra	Lichtstrom (lm) Lichtstärke (cd) Luminous flux (lm) Light intensity (cd)	Artikelnummer Product number	
<b>OSRAM HALOSTAR STARLITE / STANDARD</b>									
	klar clear								
	QT 9-UVr ax-LP	10 W/c	G4	33 x 9,5	4000	3000	1A/100	130 lm	<b>967001</b>
	QT 9-UVr ax-LP	20 W/c	G4	33 x 9,5	4000	3000	1A/100	300 lm	<b>A 967003</b>
<b>OSRAM HALOSTAR ECO <span style="color: green;">B</span></b>									
	klar clear								
	QT 12-UVr ax-LP ECO	14 W/c	G4	10 x 33	4000	3000	1A/100	240 lm	<b>N 967018</b>
	QT 12-UVr ax-LP ECO	25 W	GY6,35	44 x 12	4000	3000	1A/100	500 lm	<b>A 967010</b>
	QT 12-UVr ax-LP ECO	35 W	GY6,35	44 x 12	4000	3000	1A/100	860 lm	<b>A 967011</b>
	QT 12-UVr ax-LP ECO	50 W	GY6,35	44 x 12	4000	3000	1A/100	1180 lm	<b>A 967014</b>
	QT 12-UVr ax-LP ECO	60 W	GY6,35	44 x 12	4000	3000	1A/100	1650 lm	<b>967015</b>
über 40% weniger Energieverbrauch gegenüber Standard-Glühlampen consumes over 40% less energy than standard incandescent bulbs									
<b>OSRAM HALOSTAR STARLITE</b>									
	klar clear								
	QT 12-UVr ax-LP/c	20 W	GY6,35	44 x 12	4000	3000	1A/100	290 lm	<b>967005</b>
	QT 12-UVr ax-LP/c	35 W	GY6,35	44 x 12	4000	3000	1A/100	580 lm	<b>967006</b>
	QT 12-UVr ax-LP/c	50 W	GY6,35	44 x 12	4000	3000	1A/100	900 lm	<b>967007</b>
geringe Wartungskosten, da extra langlebig low maintenance costs due to extra long life									
<b>PHILIPS MASTER LINETC <span style="color: green;">B</span></b>									
	QT 14-UVr ax	60 W	G8,5	85 x 14	5000	3050	1A/100	1100 lm	<b>967016</b>
	über 40% weniger Energieverbrauch gegenüber Standard-Glühlampen consumes over 40% less energy than standard incandescent bulbs								
<b>OSRAM DECOSTAR 35 TITAN</b>									
	QR-CBC 35 / 10°	20 W	GU4	37 x 35	4000	3000	1A/100	3500 cd	<b>969001</b>
	QR-CBC 35 / 36°	20 W	GU4	37 x 35	4000	3000	1A/100	700 cd	<b>969002</b>
	QR-CBC 35 / 10°	35 W	GU4	37 x 35	4000	3000	1A/100	6200 cd	<b>969003</b>
	QR-CBC 35 / 36°	35 W	GU4	37 x 35	4000	3000	1A/100	1400 cd	<b>969004</b>
geringe Wartungskosten, da extra langlebig low maintenance costs due to extra long life									
<b>OSRAM DECOSTAR 51 ECO / TITAN</b>									
	QR-CBC 51 / 10° ECO	14 W	GU5,3	45 x 51	5000	3000	1A/100	2800 cd	<b>N 969067</b>
	QR-CBC 51 / 36° ECO	14 W	GU5,3	45 x 51	5000	3000	1A/100	480 cd	<b>N 969068</b>
	QR-CBC 51 / 10° ECO	20 W	GU5,3	45 x 51	5000	3000	1A/100	5500 cd	<b>969023</b>
	QR-CBC 51 / 24° ECO	20 W	GU5,3	45 x 51	5000	3000	1A/100	2000 cd	<b>969056</b>
	QR-CBC 51 / 36° ECO	20 W	GU5,3	45 x 51	5000	3000	1A/100	1000 cd	<b>969024</b>
	QR-CBC 51 / 60° ECO	20 W	GU5,3	45 x 51	5000	3000	1A/100	450 cd	<b>969057</b>
	QR-CBC 51 / 10° ECO	35 W	GU5,3	45 x 51	5000	3000	1A/100	11000 cd	<b>969025</b>
	QR-CBC 51 / 24° ECO	35 W	GU5,3	45 x 51	5000	3000	1A/100	4100 cd	<b>969058</b>
	QR-CBC 51 / 36° ECO	35 W	GU5,3	45 x 51	5000	3000	1A/100	2200 cd	<b>A 969026</b>
	QR-CBC 51 / 60° ECO	35 W	GU5,3	45 x 51	5000	3000	1A/100	1050 cd	<b>969059</b>
	QR-CBC 51 / 10° ECO	50 W	GU5,3	45 x 51	5000	3100	1A/100	15000 cd	<b>969051</b>
	QR-CBC 51 / 24° ECO	50 W	GU5,3	45 x 51	5000	3100	1A/100	5300 cd	<b>969060</b>
	QR-CBC 51 / 36° ECO	50 W	GU5,3	45 x 51	5000	3100	1A/100	2850 cd	<b>969052</b>
	QR-CBC 51 / 60° ECO	50 W	GU5,3	45 x 51	5000	3100	1A/100	1450 cd	<b>969061</b>
<b>OSRAM DECOSTAR 51 TITAN</b>									
	QR-CBC 51 / 10°	20 W	GU5,3	45 x 51	4000	3000	1A/100	5000 cd	<b>969009</b>
	QR-CBC 51 / 36°	20 W	GU5,3	45 x 51	4000	3000	1A/100	780 cd	<b>969010</b>
	QR-CBC 51 / 10°	35 W	GU5,3	45 x 51	4000	3000	1A/100	9500 cd	<b>969011</b>
	QR-CBC 51 / 24°	35 W	GU5,3	45 x 51	4000	3000	1A/100	3100 cd	<b>969012</b>
	QR-CBC 51 / 36°	35 W	GU5,3	45 x 51	4000	3000	1A/100	1500 cd	<b>969013</b>
	QR-CBC 51 / 10°	50 W	GU5,3	45 x 51	4000	3000	1A/100	12500 cd	<b>969014</b>
	QR-CBC 51 / 24°	50 W	GU5,3	45 x 51	4000	3000	1A/100	4400 cd	<b>969015</b>
	QR-CBC 51 / 36°	50 W	GU5,3	45 x 51	4000	3100	1A/100	2200 cd	<b>969016</b>
geringe Wartungskosten, da extra langlebig low maintenance costs due to extra long life									
12 V-Halogenlampen, UV reduziert, für den Betrieb in offenen Leuchten gemäß IEC 60598-1 12 V-halogen lamps, UV filter, approved for use in open luminaires to IEC 60598-1									

Bezeichnung Product description ZVEI/LBS	Leistung (W) Power (W)	Sockel Base	Länge x Ø (mm) Length x Ø (mm)	mittlere Lebensdauer (h) Average life (h)	Farbtemperatur (K) Colour temperature (K)	Farbwiedergabe/CRI Ra Colour rendering/CRI Ra	Lichtstrom (lm) Lichtstärke (cd) Luminous flux (lm) Light intensity (cd)	Artikelnummer Product number	
<b>OSRAM DECOSTAR 51 STANDARD</b>									
	QR-CBC 51 / 10°	20 W	GU5,3	45 x 51	2000	3000	1A/100	3000 cd	969017
	QR-CBC 51 / 36°	20 W	GU5,3	45 x 51	2000	3000	1A/100	480 cd	969018
	QR-CBC 51 / 10°	35 W	GU5,3	45 x 51	2000	3000	1A/100	6200 cd	969019
	QR-CBC 51 / 36°	35 W	GU5,3	45 x 51	2000	3000	1A/100	1000 cd	969020
	QR-CBC 51 / 10°	50 W	GU5,3	45 x 51	2000	3000	1A/100	9000 cd	969021
	QR-CBC 51 / 36°	50 W	GU5,3	45 x 51	2000	3000	1A/100	1450 cd	969022
<b>BLV FROSTLINE - USHIO</b>									
	QR-CBC 51/m	20 W	GU5,3	45 x 51	4000	3000	1A/100	250lm	969048
	QR-CBC 51/m	35 W	GU5,3	45 x 51	4000	3000	1A/100	520lm	969047
	QR-CBC 51/m	50 W	GU5,3	45 x 51	4000	3000	1A/100	850lm	969046
zur gleichmässigen Ausleuchtung von Glasschirmen und geringe Wartungskosten, da extra langlebig for evenly illuminating glass shades; low maintenance costs due to extra long life									
<b>BLV POPSTAR</b>									
	QR-CBC 51 / 36° bu	50 W	GU5,3	45 x 51	4000	BL	-	425cd	969040
	QR-CBC 51 / 36° ye	50 W	GU5,3	45 x 51	4000	YE	-	1500cd	969041
	QR-CBC 51 / 36° gn	50 W	GU5,3	45 x 51	4000	GN	-	700cd	969042
	QR-CBC 51 / 36° mg	50 W	GU5,3	45 x 51	4000	MA	-	850cd	969043
	QR-CBC 51 / 36° or	50 W	GU5,3	45 x 51	4000	O	-	1050cd	969044
	QR-CBC 51 / 36° rd	50 W	GU5,3	45 x 51	4000	R	-	950cd	969045
	hohe Farbsättigung durch dichroitische Filter high colour saturation due to dichroic filters haute saturation des couleurs grâce au filtre dichroïque elevata saturazione del colore grazie al filtro dicroico e costi di manutenzione ridotti								
<b>OSRAM DECOSTAR 51 COOL BLUE / BLV EUROSTAR NEODYM</b>									
	Osram Decostar 51								
	QR-CB 51 / 36°	50 W	GU5,3	45 x 51	4000	5000	1A/100	1200 cd	969008
	BLV Eurostar Neodym - Backwaren bakery								
	QR-CBC 51 / 36°	50 W	GU5,3	45 x 51	4000	4200	1A/100	1600cd	969038
BLV Eurostar Neodym - Fleischwaren meat products									
QR-CBC 51 / 36°	50 W	GU5,3	45 x 51	4000	2200	1A/100	1400cd	969039	
Licht, das Appetit macht Lighting that whets the appetite									
<b>OSRAM DECOSTAR 51 ALU</b>									
	QR-C 51 / 36°	20 W	GU5,3	45 x 51	2000	2800	1A/100	510 cd	969005
	QR-C 51 / 36°	35 W	GU5,3	45 x 51	2000	2900	1A/100	1100 cd	969006
	QR-C 51 / 36°	50 W	GU5,3	45 x 51	2000	3000	1A/100	1800 cd	969007
für wärmeempfindliche Leuchten for heat-sensitive luminaires									
<b>BLV REFLEKTO</b>									
	QR-C 51 / 36° sw	20 W	GU5,3	45 x 51	3500	2900	1A/100	510cd	969032
	QR-C 51 / 36° sw	35 W	GU5,3	45 x 51	3500	2950	1A/100	1200cd	969033
	QR-C 51 / 36° sw	50 W	GU5,3	45 x 51	3500	3000	1A/100	3000cd	969034
	QR-C 51 / 36° silber	20 W	GU5,3	45 x 51	3500	2900	1A/100	510cd	969035
	QR-C 51 / 36° silber	35 W	GU5,3	45 x 51	3500	2950	1A/100	1200cd	969036
	QR-C 51 / 36° silber	50 W	GU5,3	45 x 51	3500	3000	1A/100	3000cd	969037
<b>OSRAM HALOSPOT III ECO</b>									
	QR-LP 111 / 6° ECO	35 W	G53	67 x 111	4000	2900	1A/100	22500 cd	969030
	QR-LP 111 / 24° ECO	35 W	G53	67 x 111	4000	2900	1A/100	4200 cd	969031
	QR-LP 111 / 6° ECO	50 W	G53	67 x 111	4000	2900	1A/100	33000 cd	969053
	QR-LP 111 / 24° ECO	50 W	G53	67 x 111	4000	2900	1A/100	5500 cd	969054
	QR-LP 111 / 40° ECO	50 W	G53	67 x 111	4000	2900	1A/100	2000 cd	969055
	QR-LP 111 / 6° ECO	60 W	G53	67 x 111	4000	2900	1A/100	42000 cd	969064
	QR-LP 111 / 24° ECO	60 W	G53	67 x 111	4000	2900	1A/100	7000 cd	969063
	QR-LP 111 / 40° ECO	60 W	G53	67 x 111	4000	2900	1A/100	2800 cd	969065
	über 40% weniger Energieverbrauch gegenüber Standard-Glühlampen consumes over 40% less energy than standard incandescent bulbs								
<b>OSRAM HALOSPOT III</b>									
	QR-LP 111 / 6°	50 W	G53	67 x 111	3000	2900	1A/100	17000 cd	969027
	QR-LP 111 / 24°	50 W	G53	67 x 111	3000	2900	1A/100	4000 cd	969028
	QR-LP 111 / 40°	50 W	G53	67 x 111	3000	2900	1A/100	1400 cd	969029
<b>GENERAL ELECTRIC 4515 (6,4V)</b>									
	PAR36 30/VNSP 6,4V	30 W	G53	Ø 114	100	2900	1A/100	55000 cd	969049





# 230 V - HALOGENLAMPEN

## 230 V - HALOGEN LAMPS

Bezeichnung Product description ZVE/LBS	Leistung (W) Power (W)	Sockel Base	Länge x Ø (mm) Length x Ø (mm)	mittlere Lebensdauer (h) Average life (h)	Farbtemperatur (K) Colour temperature (K)	Farbwiedergabe/CRI Ra Colour rendering/CRI Ra	Lichtstrom (lm) Lichtstärke (cd) Luminous flux (lm) Light intensity (cd)	Artikelnummer Product number
---	---------------------------	----------------	-----------------------------------	--	--	--	---	---------------------------------



### OSRAM HALOPIN ECO / OSRAM HALOPIN C \* D

klar clear								
QT 14 Eco	20 W/c	G9	43 x 14	2000	2700	1A/100	200 lm	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 963070
QT 14	25 W/c	G9	43 x 14	2000	2700	1A/100	260 lm	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 963001
QT 14 Eco*	33 W/c	G9	43 x 14	2000	2700	1A/100	460 lm	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 963018
QT 14	40 W/c	G9	43 x 14	2000	2700	1A/100	490 lm	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 963002
QT 14 Eco*	48 W/c	G9	43 x 14	2000	2800	1A/100	740 lm	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 963069
QT 14	60 W/c	G9	51 x 14	2000	2800	1A/100	820 lm	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 963003
QT 14 Eco*	60 W/c	G9	51 x 14	2000	2800	1A/100	980 lm	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 963004



### OSRAM HALOPAR 16 ECO / OSRAM HALOPAR 16

QPAR 51 / 30° Eco	28 W	GU10	55 x 51	2000	3000	1A/100	570 cd	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 965009
QPAR 51 / 35°	35 W	GU10	55 x 51	2000	2700	1A/100	570 cd	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 965002
QPAR 51 / 30° Eco	40 W	GU10	55 x 51	2000	3000	1A/100	900 cd	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 965004
QPAR 51 / 35°	50 W	GU10	55 x 51	2000	2800	1A/100	900 cd	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 965001

In Lampenfassung GZ10 kann auch der Sockel GU10 eingesetzt werden Base GU10 can also be used in base GZ10



### OSRAM HALOPAR 20

QPAR 64 / 30°	75 W	GU10	61 x 64	2000	2800	1A/100	1900 cd	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 965003
---------------	------	------	---------	------	------	--------	---------	--

In Lampenfassung GZ10 kann auch der Sockel GU10 eingesetzt werden Base GU10 can also be used in base GZ10



### SYLVANIA HI-SPOT III

QPAR 111 / 24°	75 W	GU10	110 x 70	2000	2800	1A/100	3500 cd	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 965008
----------------	------	------	----------	------	------	--------	---------	--

In Lampenfassung GZ10 kann auch der Sockel GU10 eingesetzt werden Base GU10 can also be used in base GZ10



### OSRAM HALOLINE ECO / OSRAM HALOLINE C

QT-DE 11/12 48W R7s L 74,9 Eco	48 W	R7s	74,9 x 12	2000	3000	1A/100	800 lm	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 963022
QT-DE 11/12 80W R7s L 74,9 Eco	80 W	R7s	74,9 x 12	2000	3000	1A/100	1500 lm	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 963023
QT-DE 11/12 120W R7s L 74,9 Eco	120 W	R7s	74,9 x 12	2000	3000	1A/100	2450 lm	<span style="background-color: #FFD700; border-radius: 50%; padding: 2px;">N</span> 963024

# LEUCHTSTOFFLAMPEN / HALOGENMETALLDAMPFLAMPEN FLUORESCENT LAMPS / METAL HALIDE LAMPS

Bezeichnung Product description ZVEI/LBS	Leistung (W) Power (W)	Sockel Base	Länge x Ø (mm) Length x Ø (mm)	mittlere Lebensdauer (h) Average life (h)	Farbtemperatur (K) Colour temperature (K)	Farbwiedergabe/CRI Ra Colour rendering/CRI Ra	Lichtstrom (lm) Luminous flux (lm) Light intensity (cd)	Artikelnummer Product number
--	---------------------------	----------------	-----------------------------------	--	--	--	---	---------------------------------

## LEUCHTSTOFFLAMPEN FLUORESCENT LAMPS

### OSRAM LUMILUX T5 HO CONSTANT ENERGY SAVER **A**



<b>T16 39W</b>	39 W	G5	849 x 16	18.000	3000	1B/89	3400 lm	<b>973011</b>
<b>T16 39W</b>	39 W	G5	849 x 16	18.000	4000	1B/89	3400 lm	<b>973012</b>
<b>T16 54W</b>	54 W	G5	1149 x 16	18.000	3000	1B/89	4850 lm	<b>973003</b>
<b>T16 54W</b>	54 W	G5	1149 x 16	18.000	4000	1B/89	4850 lm	<b>973001</b>
<b>T16 80W</b>	80 W	G5	1449 x 16	18.000	3000	1B/89	6800 lm	<b>973004</b>
<b>T16 80W</b>	80 W	G5	1449 x 16	18.000	4000	1B/89	6800 lm	<b>973002</b>

emittiert mehr Licht beim Betrieb in kleinen Leuchten emits more light when used in small luminaires

### OSRAM DULUX D/E ENERGY SAVER **A**



<b>TC-DEL 18W</b>	18 W	G24q-2	146 x 34	10.000	3000	1B/89	1200 lm	<b>971009</b>
<b>TC-DEL 18W</b>	18 W	G24q-2	146 x 34	10.000	4000	1B/89	1200 lm	<b>971010</b>

### OSRAM DULUX LONGLIFE ENERGY SAVER **A**



<b>TC-TSE 18W/825</b>	18 W	E27	148 x 45	20.000	2500	80	1140 lm	<b>N 971035</b>
<b>TC-TSE 22W/825</b>	22 W	E27	148 x 45	20.000	2500	80	1440 lm	<b>N 971036</b>
<b>TC-TSE dim 18W/825</b>	18 W	E27	148 x 45	20.000	2500	80	1140 lm	<b>N 971037</b>

## HALOGENMETALLDAMPFLAMPEN METAL HALIDE LAMPS

### OSRAM POWERBALL HCI-TC



<b>HIT-TC-CE 20W</b>	20 W	G8,5	81 x 15	12.000	3000	1B/81	1700 lm	<b>975009</b>
<b>HIT-TC-CE 35W</b>	35 W	G8,5	81 x 15	12.000	3000	1B/83	3500 lm	<b>975011</b>
<b>HIT-TC-CE 35W</b>	35 W	G8,5	81 x 15	12.000	4200	1A/90	3400 lm	<b>975012</b>
<b>HIT-TC-CE 70W</b>	70 W	G8,5	81 x 15	12.000	3000	1A/89	6900 lm	<b>975013</b>
<b>HIT-TC-CE 70W</b>	70 W	G8,5	81 x 15	12.000	4200	1A/95	6600 lm	<b>975014</b>

### OSRAM POWERBALL HCI-TF




<b>HIT-TC-CE 20W</b>	20 W	GU6,5	57 x 13	12.000	3000	1B/85	1700 lm	<b>975004</b>
----------------------	------	-------	---------	--------	------	-------	---------	---------------

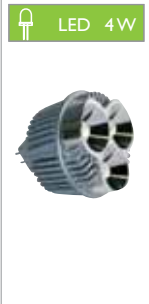




# 12V - LED LAMPEN

## 12V - LED LAMPS

LED

Bezeichnung Product description ZVEI/LBS	Leistung (W) Power (W)	Sockel Base	Länge x Ø (mm) Length x Ø (mm)	mittlere Lebensdauer (h) Average life (h)	Farbtemperatur (K) Colour temperature (K)	Farbwiedergabe/CRI Ra Colour rendering/CRI Ra	Lichtstrom (lm) Lichtstärke (cd) Luminous flux (lm) Light intensity (cd)	Artikelnummer Product number
<b>OSRAM PARATHOM</b>								
 LED 5W QPAR 64 LED	4 W, 20°	GU10	56x50	15000	3045 <input type="checkbox"/>	80	350 cd	<b>N</b> 979065
QPAR 64 LED	4 W, 20°	GU10	56x50	15000	5050 <input type="checkbox"/>	80	370 cd	<b>N</b> 979066
<input type="checkbox"/> warm-weiß warm-white <input type="checkbox"/> hell-weiß light-white								

<b>BLV</b>									
 LED 4W	QR-C 51 LED 3100 K*	4,0 W, 12°	GU5,3	45 x 50	50.000	3100 <input type="checkbox"/>	80	3275 cd	<b>N</b> 979049
	QR-C 51 LED 3100 K*	4,0 W, 24°	GU5,3	45 x 50	50.000	3100 <input type="checkbox"/>	80	1028 cd	<b>N</b> 979050
	QR-C 51 LED 3100 K*	4,0 W, 34°	GU5,3	45 x 50	50.000	3100 <input type="checkbox"/>	80	435 cd	<b>N</b> 979051
	QR-C 51 LED 3100 K*	4,0 W, 50°	GU5,3	45 x 50	50.000	3100 <input type="checkbox"/>	80	265 cd	<b>N</b> 979052
	QR-C 51 LED 4200 K*	4,0 W, 12°	GU5,3	45 x 50	50.000	4200 <input type="checkbox"/>	80	3646 cd	<b>N</b> 979053
	QR-C 51 LED 4200 K*	4,0 W, 24°	GU5,3	45 x 50	50.000	4200 <input type="checkbox"/>	80	1113 cd	<b>N</b> 979054
	QR-C 51 LED 4200 K*	4,0 W, 34°	GU5,3	45 x 50	50.000	4200 <input type="checkbox"/>	80	519 cd	<b>N</b> 979055
	QR-C 51 LED 4200 K*	4,0 W, 50°	GU5,3	45 x 50	50.000	4200 <input type="checkbox"/>	80	297 cd	<b>N</b> 979056
	QR-C 51 LED 6500 K*	4,0 W, 12°	GU5,3	45 x 50	50.000	6500 <input type="checkbox"/>	70	4229 cd	<b>N</b> 979057
	QR-C 51 LED 6500 K*	4,0 W, 24°	GU5,3	45 x 50	50.000	6500 <input type="checkbox"/>	70	1442 cd	<b>N</b> 979058
	QR-C 51 LED 6500 K*	4,0 W, 34°	GU5,3	45 x 50	50.000	6500 <input type="checkbox"/>	70	657 cd	<b>N</b> 979059
	QR-C 51 LED 6500 K*	4,0 W, 50°	GU5,3	45 x 50	50.000	6500 <input type="checkbox"/>	70	424 cd	<b>N</b> 979060
 LED 3W	QR-C 51 LED 3000 K	4,0 W, 30°	GU5,3	45 x 50	50.000	3000 <input type="checkbox"/>	65	550 cd	<b>N</b> 979061
	QR-C 51 LED 3000 K	4,0 W, 20°	GU5,3	45 x 50	50.000	3000 <input type="checkbox"/>	80	1000 cd	<b>N</b> 979062
	QR-C 51 LED 5300 K	4,0 W, 30°	GU5,3	45 x 50	50.000	5300 <input type="checkbox"/>	70	670 cd	<b>N</b> 979063
	QR-C 51 LED 5300 K	4,0 W, 20°	GU5,3	45 x 50	50.000	5300 <input type="checkbox"/>	70	1300 cd	<b>N</b> 979064
*Nicht geeignet zur Montage mit Sprengring; kann nicht in der Leuchte URANUS verwendet werden *Not suitable for the mount with circlip; can not be installed in the luminaire URANUS									

<b>OSRAM DRAGONSTAR</b>									
 LED 2.8W	QR-C 51 LED	2,8 W, 6°	GU5,3	45 x 50	10.000	3000	2 A/70-80	869 cd	<b>979002</b>
	QR-C 51 LED	2,8 W, 6°	GU5,3	45 x 50	10.000	<input type="checkbox"/> GR	2 A/70-80	1037 cd	<b>979004</b>
	QR-C 51 LED	2,8 W, 6°	GU5,3	45 x 50	10.000	<input type="checkbox"/> BL	2 A/70-80	303 cd	<b>979005</b>
	QR-C 51 LED	2,8 W, 6°	GU5,3	45 x 50	10.000	<input type="checkbox"/> O	2 A/70-80	1500 cd	<b>979006</b>
	QR-C 51 LED	2,8 W, 6°	GU5,3	45 x 50	10.000	<input type="checkbox"/> R	2 A/70-80	1800 cd	<b>979007</b>
Betrieb nur an magnetischen Transformatoren möglich, nicht dimmbar; nicht in geschlossenen Leuchten verwenden. Operation only possible with magnetic transformers, not dimmable; do not use in closed luminaires									



# ÜBERSICHT PRODUKTNAMEN

## OVERVIEW OF PRODUCT NAMES

Produktname	Product name	Seite	Page	Produktname	Product name	Seite	Page
<b>A</b>				<b>A</b>			
ADAPTER PLUG E-TRANSFORMER B		163		CLASSIC / GLOW FLEX PNT		71	
APOLLOS DECO		71		CLASSIC / GLOW HLI		155	
APOLLOS / DOWN FLIP PNT		48		CLASSIC / GLOW CY HLI		155	
APOLLOS / DOWN PNT		48		CLASSIC / GLOW PNT		71	
APOLLOS / SPOT CONTOUR PNT		62		CLASSIC / GLOW BOA		131	
APOLLOS / SPOT PNT		62		CLASSIC / GLOW FLX		140	
APOLLOS / SPOT QT12 PNT		62		CLASSIC / GLOW VIA		123	
APOLLOS / UP & WALL PNT		70		CLASSIC / GLOW SCHIRM SHADE		71	
<b>B</b>				CLASSIC / GLOW SEGEL SAIL		71	
BEAMIC / REFLEKTOR FLOOD 36°		36 / 98		CLASSIC / MALIBU SPOT PNT		63	
BEAMIC / REFLEKTOR MEDIUM 24°		36 / 98		CLASSIC / MICRO SPOT HLI		152	
BEAMIC / REFLEKTOR SPOT 12°		36 / 98		CLASSIC / PAKO SPOT PNT		63	
BEAMIC / SPOT HIT DLR		98		CLASSIC / PERO SPOT PNT		63	
BEAMIC / SPOT DUO HIT DLR		98		CLASSIC / PIA DOWN PNT		50	
BEAMIC / SPOT DUO HIT 3P		36		CLASSIC / SILENA SPOT PNT		65	
BEAMIC / SPOT DUO QR111 3P		36		CLASSIC / TIX SPOT PNT		63	
BEAMIC / SPOT DUO QR111 DLR		98		CLASSIC / TIX SPOT SEGEL SAIL		63	
BEAMIC / SPOT DUO QT14 3P		36		CLASSIC / UP & WALL BOA		131	
BEAMIC / SPOT DUO QT14 DLR		98		CLASSIC / UP & WALL FLX		140	
BEAMIC / SPOT HIT 3P		36		CLASSIC / UP & WALL HLI		154	
BEAMIC / SPOT QR111 3P		36		CLASSIC / UP & WALL VIA		123	
BEAMIC / SPOT QR111 DLR		98		CLASSIC / PERO-DECO SPOT PNT		64	
BEAMIC / SPOT QT14 3P		36		CLASSIC / SCORPIO SPOT PNT		64	
BEAMIC / SPOT QT14 DLR		98		CLASSIC / TAKATO SPOT PNT		65	
BICA / REFLEKTOR SPOT 15°		37 / 99		CRISTELLO / DOWN SQ PNT		51	
BICA / REFLEKTOR MEDIUM 30°		37 / 99		CRISTELLO / DOWN-C SQ PNT		51	
BICA / REFLEKTOR FLOOD 50°		37 / 99		<b>D</b>			
BICA / SPOT HIT 3P		37		DUOLARE		84	
BICA / SPOT HIT DLR		99		<b>E</b>			
BICA / SPOT QT14 3P		37		E-2PLUG-TRANSFORMER CM		158	
BICA / SPOT QT14 DLR		99		E-2PLUG-TRANSFORMER MINI		159	
BOA		124		E-POINT 55 C		77	
<b>C</b>				E-POINT 80 C		77	
CAD SPOT PNT		62		E-POINT ARM W		78	
CALO / DOWN-C HLI		151		E-POINT DUO 150 C		79	
CALO / KROKO SPOT BOA		131		E-POINT DUO 300 C		79	
CALO / KROKO SPOT FLX		139		E-POINT DUO W		78	
CALO / KROKO SPOT VIA		121		E-POINT MONO C		79	
CALO / KROKO 90 SPOT BOA		131		E-POINT MONO RD R		76	
CALO / KROKO 90 SPOT FLX		139		E-POINT MONO SQ R		76	
CALO / KROKO 90 SPOT VIA		121		E-POINT MONO W		78	
CALO / KROKOMOBIL SPOT HLI		152		E-POINT POWER PLUG W		78	
CALO / SPOT MAXI BOA		131		E-POINT QUARTA 300 C		80	
CALO / SPOT MAXI FLX		139		E-POINT QUARTA 500 C		80	
CALO / SPOT MAXI PNT		63		E-POINT QUINTA 375 C		80	
CALO / SPOT MAXI VIA		121		E-POINT TRIO 150 C		79	
CALO / SPOT MICRO MINI		107		E-POINT TRIO 300 C		79	
CALO / SPOT MICRO PNT		63		E-POINT TRIO 450 C		79	
CALO / SPOT MICRO QR35 MINI		107		E-TRANSFORMER CM		158	
CALO / SPOT MICRO QR35 VIA		121		E-TRANSFORMER DE		160	
CALO / SPOT MICRO VIA		121		E-TRANSFORMER EL-B		160	
CALO / SPOT MINI BOA		131		E-TRANSFORMER RC-B		159	
CALO / SPOT MINI FLX		139		E-TRANSFORMER RD-B		159	
CALO / SPOT MINI HLI		152		E-TRANSFORMERSCHIENE VIA SLIDE		119	
CALO / SPOT MINI QR35 VIA		121		E-TRANSFORMERSCHIENE VIA		119	
CALO / SPOT MINI VIA		121		<b>F</b>			
CALO / SPOT QR111 BOA		131		FLEXLINE		132	
CALO / SPOT QR111 FLX		139		<b>H</b>			
CALO / SPOT QR111 HLI		152		HIGH-LINE		142	
CALO / SPOT QR111 VIA		121		<b>J</b>			
CALO / UP & DOWN HLI		154		JACK / BUCA SPOT DLR		99	
CANTARA / DOWN 120 DLR		90		JACK / CANTO DOWN DLR		91	
CANTARA / DOWN 120 PNT		49		JACK / CANTO DOWN LED S		11	
CANTARA / DOWN 120 S		10		JACK / CANTO DOWN PNT		51	
CANTARA / DOWN 190 PNT		49					
CLASSIC / DOWN PNT		50					

Produktname Product name	Seite Page
JACK / GANDO SPOT DLR	100
JACK / GANDO SPOT PNT	66
JACK / GLOW DLR	101
JACK / LINEA SPOT DLR	99
JACK / LINEA SPOT PNT	66
JACK / MINOS SPOT DLR	99
JACK / MINOS SPOT PNT	66
JACK / SPOT GLAS DLR	100

## K

KAIROS / CABLE SET	17
KAIROS / CABLEHOLDER	17
KAIROS / DOWN 54W C	13
KAIROS / DOWN 80W C	13
KAIROS / DOWN HALO S KRS-LB	15
KAIROS / E-POINT DUO KRS-LB	16
KAIROS / UP & DOWN 2 HALO S	12
KAIROS / UP & DOWN 54W DIM S KRS-LB	15
KAIROS / UP & DOWN 54W S KRS-LB	15
KAIROS / UP & DOWN 8 LED S	13
KAIROS / UP & DOWN DLR	93
KAIROS / UP & DOWN HALO DLR	92
KAIROS / UP & DOWN HALO S	12
KAIROS / UP & DOWN S	12
KAIROS / UP 39W W	38
KAIROS / UP 54W S	13
KAIROS / UP 54W W	38
KAIROS / UP 80W S	13
KAIROS / UP 80W W	38
KAIROS / UP 54W DLR	93
KAIROS / UP 80W DLR	93
KAIROS / UP HIT W	38
KAIROS / UP QT14 W	38
KAIROS / UP & DOWN 2 HALO DLR	92
KAIROS / UP & DOWN 39W W	39
KAIROS / UP & DOWN 54W W	39
KAIROS / UP & DOWN 8 LED DLR	93

## L

LEUCHTMITTEL LAMPS	168
LEDRA / SPOT MINI	107
LEDRA / SPOT CY PNT	66
LEDRA / SPOT PNT	66
LEDRA / SPOT R	28
LEDRA / SPOT CY VIA	122
LOFT / DOWN-C HLI	151
LOFT / MOVE DOWN HLI	151
LOFT / SPOT HLI	153
LOFT / UP HLI	155
LUNA / DOWN PNT	52

## M

MALO / DOWN R	28
MALO / WALL R	28
MINI	106
M-POINT 80 C	77
M-TRANSFORMER CM	161
M-TRANSFORMER D	161
M-TRANSFORMER D FLX	138
M-TRANSFORMER RD-B	162
M-TRANSFORMER RD-B SEMO	163
M-TRANSFORMER SQ-B	162
M-TRANSFORMER ST	162

## P

PLUG 165 R	164
PLUG 51 R	164
POINT 2 x 60 R	76
POINT 37 R	76

Produktname Product name	Seite Page
POINT 51 R	76
POINT 60 R	76
POINT ISO 10 R	76
POINT MONO R	76
POINT REGAL	82
POINT SPIEGEL	81

## Q

QUEENY / CANDLE DOWN DLR	95
QUEENY / CANDLE DOWN PNT	54
QUEENY / CANDLE DOWN S	19
QUEENY / CYRRUS UP HLI	154
QUEENY / CYRRUS UP VIA	123
QUEENY / DOWN DP DLR	94
QUEENY / DOWN DP LED S	19
QUEENY / DOWN DP PNT	52
QUEENY / DOWN DP S	18
QUEENY / DOWN-C DP PNT	53
QUEENY / DUBS GLOW PNT	71
QUEENY / KIM DOWN PNT	55
QUEENY / MOVE DOWN DP PNT	53
QUEENY / TARA DOWN DLR	95
QUEENY / TARA DOWN PNT	54
QUEENY / TARA DOWN S	19
QUEENY / TARA MOVE DOWN PNT	54
QUEENY / TARGIT GLOW 140 PNT	71
QUEENY / TARGIT GLOW 190 PNT	71
QUEENY / TOMU DOWN PNT	55
QUEENY / TOMU MOVE DOWN PNT	55
QUEENY / UP DP W	39

## S

SCOBO / DOWN W	40
SCOBO / L UP W	43
SCOBO / L UP HIT W	43
SCOBO / SPOT DLR	101
SCOBO / UP & DOWN LED W	43
SCOBO / UP & DOWN TC W	42
SCOBO / UP & DOWN W	40
SCOBO / UP & DOWN DICRO W	41
SCOBO / UP & DOWN VARIO LED W	42
SHOU / KANE DOWN PNT	56
SHOU / KANE DOWN-C PNT	56
SHOU / KANE SPOT PNT	67
SHOU / KANE WALL PNT	70
SHOU / MAYA DOWN PNT	56
SHOU / MAYA UP ALU HLI	155
SHOU / MAYA UP HLI	155
SHOU / NIKAI DOWN PNT	56
SHOU / SAMBA SPOT ALU HLI	153
SHOU / SAMBA SPOT HLI	153
SHOU / SILENA SPOT PNT	67
SHOU / VIOLA DOWN PNT	57
SILVA / DOWN 110 CLEAR DLR	97
SILVA / DOWN 110 CLEAR PNT	59
SILVA / DOWN 110 CLEAR S	24
SILVA / DOWN 110 COLOR DLR	97
SILVA / DOWN 110 COLOR PNT	59
SILVA / DOWN 110 COLOR S	24
SILVA / DOWN 110 CREME DLR	97
SILVA / DOWN 110 CREME PNT	59
SILVA / DOWN 110 CREME S	24
SILVA / DOWN 110 DICRO DLR	97
SILVA / DOWN 110 DICRO PNT	59
SILVA / DOWN 110 DICRO S	24
SILVA / DOWN 110 OPAL DLR	97
SILVA / DOWN 110 OPAL PNT	59
SILVA / DOWN 110 OPAL S	24
SILVA / DOWN 160 CLEAR PNT	57



# ÜBERSICHT PRODUKTNAMEN

## LIST OF PRODUCT NAMES

Produktname	Product name	Seite	Page	Produktname	Product name	Seite	Page
SILVA / DOWN 160 CLEAR S			24	<b>U</b>			
SILVA / DOWN 160 COLOR PNT			57	URANUS DOWN R			31
SILVA / DOWN 160 COLOR S			24	URANUS SPOT R			31
SILVA / DOWN 160 CREME DLR			96				
SILVA / DOWN 160 CREME PNT			57	<b>V</b>			
SILVA / DOWN 160 CREME S			24	VIA			108
SILVA / DOWN 160 OPAL DLR			96				
SILVA / DOWN 160 OPAL PNT			57	<b>W</b>			
SILVA / DOWN 160 OPAL S			24	WING / BUTTERFLY SPOT PNT			70
SILVA / DOWN 85 CLEAR C-R			29	WING / BUTTERFLY SPOT VIA			122
SILVA / DOWN 85 CREME C-R			29	WING / GLOW RD VIA			123
SILVA / DOWN 85 CLEAR PNT			58	WING / GLOW SQ VIA			123
SILVA / DOWN 85 COLOR C-R			29	WING / UP HLI			155
SILVA / DOWN 85 COLOR PNT			58				
SILVA / DOWN 85 CREME PNT			58	<b>123...</b>			
SILVA / DOWN 85 DICRO C-R			29	200VA-TRANSFORMER-CHOKE			165
SILVA / DOWN 85 DICRO PNT			58	2PLUG 165 R			164
SILVA / DOWN 85 OPAL C-R			29	300VA-TRANSFORMER-CHOKE			165
SILVA / DOWN 85 OPAL PNT			58	400VA-TRANSFORMER-CHOKE			165
SILVA / DOWN CY PNT			60				
SILVA / DOWN LED 110 CLEAR S			25				
SILVA / DOWN LED 110 COLOR S			25				
SILVA / DOWN LED 110 CREME S			25				
SILVA / DOWN LED 110 DICRO S			25				
SILVA / DOWN LED 110 OPAL S			25				
SILVA / DOWN LED 85 CREME S			25				
SILVA / DOWN LED 85 DICRO S			25				
SILVA / DOWN-C 85 CLEAR PNT			59				
SILVA / DOWN-C 85 COLOR PNT			59				
SILVA / DOWN-C 85 CREME PNT			59				
SILVA / DOWN-C 85 DICRO PNT			59				
SILVA / DOWN-C 85 OPAL PNT			59				
SILVA / SPOT 110 CLEAR DLR			100				
SILVA / SPOT 110 COLOR DLR			100				
SILVA / SPOT 110 CREME DLR			100				
SILVA / SPOT 110 DICRO DLR			100				
SILVA / SPOT 110 OPAL DLR			100				
SILVA / SPOT 85 CLEAR PNT			67				
SILVA / SPOT 85 COLOR PNT			67				
SILVA / SPOT 85 CREME PNT			67				
SILVA / SPOT 85 DICRO PNT			67				
SILVA / SPOT 85 OPAL PNT			67				
SILVA / UP 85 CLEAR W			44				
SILVA / UP 85 COLOR W			44				
SILVA / UP 85 CREME W			44				
SILVA / UP 85 DICRO W			44				
SILVA / UP 85 OPAL W			44				
STAR / BELLONDA DOWN LED PNT			61				
STAR / BELLONDA DOWN LED S			27				
STAR / CLAREO SPOT QPAR 111 3P			37				
STAR / CLAREO SPOT QPAR 51 3P			37				
STAR / CLAREO SPOT QPAR111 DLR			101				
STAR / CLAREO SPOT QPAR51 DLR			101				
STAR / CLAREO SPOT PNT			68				
STAR / CLAREO SPOT QR111PNT			68				
STAR / GLAS SPOT HLI			153				
STAR / GLAS SPOT PNT			69				
STAR / MICROS SPOT PNT			69				
STAR / RONY SPOT HLI			153				
STAR / RONY SPOT PNT			69				
STAR / ZAP SPOT PNT			69				
<b>T</b>							
TINY / DOWN 3LED R			30				
TINY / DOWN QR35 R			30				
TINY / GLOW CY R			31				
TINY / GLOW R			31				
TRANSFORMER R LED			163				
TRANSFORMER DIM R LED			163				

# ÜBERSICHT ARTIKELNUMMERN

## OVERVIEW ARTICLE NUMBERS

Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page
<b>100</b>				100150bz		24		100326ch		44		100457ch			38
100001ch		10		100150ch		24		100326mcgy		44		100457mcgy			38
100001mcgy		10		100150mcgy		24		100327bz		44		100458ch			39
100002ch		10		100151ch		24		100327ch		44		100458mcgy			39
100002mcgy		10		100151mcgy		24		100327mcgy		44		100459ch			39
100116bz		29		100152bz		24		100328bz		44		100459mcgy			39
100116ch		29		100152ch		24		100328ch		44		100480ch			17
100116mcgy		29		100152mcgy		24		100328mcgy		44		100480mcgy			17
100119ch		25		100153bz		24		100329bz		44		100481ch			17
100119mcgy		25		100153ch		24		100329ch		44		100481mcgy			17
100120ch		25		100153mcgy		24		100329mcgy		44		100482ch			17
100120mcgy		25		100154ch		24		100330ch		44		100482mcgy			17
100121ch		25		100154mcgy		24		100330mcgy		44		100483ch			17
100121mcgy		25		100155ch		24		100331bz		44		100483mcgy			17
100122bz		25		100155mcgy		24		100331ch		44		100484ch			16
100122ch		25		100156bz		24		100331mcgy		44		100484mcgy			16
100122mcgy		25		100156ch		24		100332ch		44		100485ch			16
100123ch		25		100156mcgy		24		100332mcgy		44		100485mcgy			16
100123mcgy		25		100157bz		24		100333bz		39		100486ch			16
100127bz		25		100157ch		24		100333ch		39		100486mcgy			16
100127ch		25		100157mcgy		24		100333mcgy		39		100487ch			16
100127mcgy		25		100160bz		24		100334ch		39		100487mcgy			16
100128bz		25		100160ch		24		100334mcgy		39		100488ch			16
100128ch		25		100160mcgy		24		100335bz		39		100488mcgy			16
100128mcgy		25		100161bz		24		100335ch		39		100489ch			17
100129bz		25		100161ch		24		100335mcgy		39		100489mcgy			17
100129ch		25		100161mcgy		24		100336ch		39		100490ch			17
100129mcgy		25		100162bz		24		100336mcgy		39		100490mcgy			17
100130ch		25		100162ch		24		100337ch		39		100491ch			17
100130mcgy		25		100162mcgy		24		100337mcgy		39		100491mcgy			17
100131ch		25		100163bz		24		100339ch		39		100492ch			17
100131mcgy		25		100163ch		24		100339mcgy		39		100492mcgy			17
100132bz		25		100163mcgy		24		100341bz		39		100600pl			40
100132ch		25		100164bz		24		100341ch		39		100610mg			40
100132mcgy		25		100164ch		24		100341mcgy		39		100611mg			43
100133bz		25		100164mcgy		24		100370ch		11		100611pl			43
100133ch		25		100216ch		27		100370mcgy		11		100614mg			43
100133mcgy		25		100234ch		18		100420ch		13		100614pl			43
100134bz		29		100234mcgy		18		100420mcgy		13		100687mg			41
100134ch		29		100235ch		18		100425ch		13		100687pl			41
100134mcgy		29		100235mcgy		18		100425mcgy		13		100688mg			41
100135bz		29		100236ch		18		100430ch		12		100688pl			41
100135ch		29		100236mcgy		18		100430mcgy		12		100689mg			43
100135mcgy		29		100237ch		18		100431ch		15		100689pl			43
100136bz		29		100237mcgy		18		100431mcgy		15		100690mg			40
100136ch		29		100238ch		18		100432ch		16		100690pl			40
100136mcgy		29		100238mcgy		18		100432mcgy		16		100691mg			42
100137ch		29		100239ch		18		100433ch		15		100691pl			42
100137mcgy		29		100239mcgy		18		100433mcgy		15		100695mg			42
100138ch		29		100254ch		19		100435ch		12		100695pl			42
100138mcgy		29		100254mcgy		19		100435mcgy		12		100750ch			31
100139bz		29		100261ch		19		100440ch		12		100750mcgy			31
100139ch		29		100261mcgy		19		100440mcgy		12		100752ch			31
100139mcgy		29		100270ch		18		100441ch		13		100752mcgy			31
100140bz		19		100270mcgy		18		100441mcgy		13		100756ch			28
100140ch		19		100271ch		18		100442ch		15		100756mcgy			28
100140mcgy		19		100271mcgy		18		100442mcgy		15		100760ch			28
100141ch		19		100272ch		18		100450ch		38		100760mcgy			28
100141mcgy		19		100272mcgy		18		100450mcgy		38		100764ch			29
100142bz		19		100273ch		18		100451ch		38		100764mcgy			29
100142ch		19		100273mcgy		18		100451mcgy		38		100765ch			29
100142mcgy		19		100274ch		18		100452ch		38		100765mcgy			29
100143ch		19		100274mcgy		18		100452mcgy		38		100770bz			28
100143mcgy		19		100324bz		44		100454ch		38		100770mcgy			28
100144ch		19		100324ch		44		100454mcgy		38		100771bz			28
100144mcgy		19		100324mcgy		44		100455ch		13		100771mcgy			28
100145bz		19		100325bz		44		100455mcgy		13		100772mcgy			28
100145ch		19		100325ch		44		100456ch		13		100773mcgy			28
100145mcgy		19		100325mcgy		44		100456mcgy		13		100815mcgy			28

# ÜBERSICHT ARTIKELNUMMERN

## OVERVIEW ARTICLE NUMBERS

Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page
100831ch		30		120036mcgy		22		150297mc		155		150765ch		155	
100831mcgy		30		120037ch		23		150298ch		155		150765mc		155	
100832ch		30		120037mcgy		23		150298mc		155		150800ch		148	
100832mcgy		30		120038ch		27		150323mc		154		150800mc		148	
100833ch		30		120038mcgy		27		150360ch	150 / 185			150810ch		148	
100833mcgy		30		120039ch		81		150360mc	150 / 185			150810mc		148	
100834ch		30		120039mcgy		81		150370ch		154		150820ch		148	
100834mcgy		30		120040ch		82		150370mc		154		150820mc		148	
100880bz		28		120040mcgy		82		150390ch	150 / 185			150830ch		148	
100880mcgy		28						150390mc	150 / 185			150830mc		148	
				<b>150</b>				150400ch		152		150840ch		148	
<b>120</b>				150011ws		162		150400mc		152		150840mc		148	
120010bz		158		150012ch		162		150401ch		152		150850ch		148	
120010ch		158		150012mcgy		162		150401mc		152		150850mc		148	
120010g		158		150014ws		162		150500ch		147					
120010mcgy		158		150021ws		162		150501ch		146		<b>151</b>			
120011bz		159		150030ws		162		150501mc		146		151005		165	
120011ch		159		150102mcgy		161		150508ch		150		151007		165	
120011g		159		150104mcgy		161		150508mc		150		151011		165	
120011mcgy		159		150109		146		150509ch		150		151020		163	
120012ch		34		150110		146		150509mc		150		151160ch		120	
120012mcgy		34		150111		146		150512ch		147		151160mcgy		120	
120013ch		35		150113		146		150512mc		147		151170mcgy		120	
120013mcgy		35		150117		146		150513ch		147		151171mcgy		120	
120014ch		33		150118		164		150513mc		147		151172mcgy		120	
120014mcgy		33		150119		146		150514ch		149		151200-2		165	
120015ch		34		150120		146		150514mc		149		151200-3		165	
120015mcgy		34		150121		164		150516ch		149		151200-4		165	
120016ch		35		150122		146		150516mc		149		151560mcgy		162	
120016mcgy		35		150150ch		147		150517ch		147		151565mcgy		162	
120017ch		33		150160mc		147		150517mc		147		151600ws		163	
120017mcgy		33		150180ch		149		150518ch		147		151700bz		159	
120018ch		34		150205ch		152		150518mc		147		151700mcgy		159	
120018mcgy		34		150205mc		152		150519ch		146		151700ws		159	
120019ch		35		150206ch		152		150519mc		146		151710mcgy		159	
120019mcgy		35		150206mc		152		150522ch		146		151710ws		159	
120020ch		33		150207ch		152		150522mc		146					
120020mcgy		33		150207mc		152		150523ch		147		<b>155</b>			
120021ch		32		150217ch		155		150523mc		147		155080ws		31	
120021mcgy		32		150217mc		155		150524ch		147		155081ch		31	
120022ch		45		150218ch		155		150524mc		147		155082g		31	
120022mcgy		45		150218mc		155		150525ch		148		155084mcgy		31	
120023ch		45		150248ch		154		150526mc		148		155090ws		31	
120023mcgy		45		150248mc		154		150528ch		149		155091ch		31	
120024ch		20		150249ch		151		150528mc		149		155092g		31	
120024mcgy		20		150249mc		151		150530ch		147		155094mcgy		31	
120025ch		26		150250ch		153		150531mc		147					
120025mcgy		26		150250mc		153		150535ch		147		<b>156</b>			
120026ch		20		150251ch		153		150536mc		147		156000bz		76	
120026mcgy		20		150251mc		153		150545ch		148		156000ch		76	
120027ch		21		150280ch		153		150545mc		148		156000mcgy		76	
120027mcgy		21		150280mc		153		150575ch		149		156000ws		76	
120028ch		20		150285ch		155		150575mc		149		156010bz		76	
120028mcgy		20		150285mc		155		150577ch		149		156010ch		76	
120029ch		26		150286ch		155		150577mc		149		156010g		76	
120029mcgy		26		150286mc		155		150578ch		149		156010mcgy		76	
120030ch		26		150291ch		151		150578mc		149		156010ws		76	
120030mcgy		26		150291mc		151		150579ch		149		156030mcgy		76	
120031ch		21		150292ch		151		150579mc		149		156040ch		76	
120031mcgy		21		150292mc		151		150580ch		148		156040mcgy		76	
120032ch		21		150293ch		153		150580mc		148		156040ws		76	
120032mcgy		21		150293mc		153		150600ch		152		156041ch		164	
120033ch		22		150294ch		153		150600mc		152		156041mcgy		164	
120033mcgy		22		150294mc		153		150700ch		153		156041ws		164	
120034ch		27		150295ch		151		150700mc		153		156044ch		164	
120034mcgy		27		150295mc		151		150703ch		153		156044mcgy		164	
120035ch		22		150296ch		151		150703mc		153		156044ws		164	
120035mcgy		22		150296mc		151		150709ch		155		156045ws		164	
120036ch		22		150297ch		155		150709mc		155		156046ws		164	

Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page
156050ch		76		156336ch		80		157810		163		160207mcgy		122	
156050mcgy		76		156336mcgy		80		157811		163		160211ch		122	
156050ws		76		156343bz		78		157812		163		160211mcgy		122	
156060bz		77		156343ch		78		157813		163		160215mcgy		116	
156060ch		77		156343mcgy		78						160215sw		116	
156060g		77		156344bz		78		<b>160</b>				160223ch		116	
156060mcgy		77		156344ch		78		160019bz		114		160223mcgy		116	
156061bz		77		156344mcgy		78		160019ch		114		160226ch		123	
156061ch		77		156346ch		78		160019mcgy		114		160226mcgy		123	
156061g		77		156346mcgy		78		160020mcgy		114		160227ch		123	
156061mcgy		77		156347ch		78		160020sw		114		160227mcgy		123	
156065ch		77		156347mcgy		78		160029bz		114		160230bz		123	
156065mcgy		77		156360ch		76		160029ch		114		160230ch		123	
156220bz		81		156360mcgy		76		160029g		114		160230g		123	
156220ch		81		156360ws		76		160029mcgy		114		160230mcgy		123	
156220mcgy		81		156361ch		76		160031bz		114		160231ch		121	
156221ch		82		156361mcgy		76		160031ch		114		160231mcgy		121	
156221mcgy		82		156361ws		76		160031g		114		160233ch		121	
156240ch		83		156370bz		76		160031mcgy		114		160233mcgy		121	
156240mcgy		83		156370ch		76		160032bz		114		160234ch		121	
156241ch		83		156370mcgy		76		160032ch		114		160234mcgy		121	
156241mcgy		83		156370ws		76		160032g		114		160235ch		121	
156242ch		83		156400mcgy		185		160032mcgy		114		160235mcgy		121	
156242mcgy		83		156400sw		185		160033bz		114		160265mcgy		123	
156243ch		83		156400ws		185		160033ch		114		160364ch		123	
156243mcgy		83						160033g		114		160364mcgy		123	
156251ch		83		<b>157</b>				160033mcgy		114		160367ch		123	
156251mcgy		83		157100ch		162		160034bz		114		160367mcgy		123	
156252bz		83		157100mcgy		162		160034ch		114		160400		114	
156252ch		83		157200ch		162		160034mcgy		114		160401mcgy		118	
156252mcgy		83		157200g		162		160038ch		114		160402ch		115	
156253ch		83		157200mcgy		162		160038mcgy		114		160403bz		115	
156253mcgy		83		157300ch		162		160039ch		119		160403ch		115	
156254bz		83		157300g		162		160039mcgy		119		160403g		115	
156254ch		83		157300mcgy		162		160043ch		114		160403mcgy		115	
156254mcgy		83		157350ws		162		160043mcgy		114		160404bz		115	
156255ch		83		157356ws		162		160046sw		114		160404ch		115	
156255mcgy		83		157520bz		158		160050bz		119 / 185		160404g		115	
156256ch		83		157520ch		158		160050ch		119 / 185		160404mcgy		115	
156256mcgy		83		157520g		158		160050g		119 / 185		160406bz		115	
156257ch		83		157520mcgy		158		160050mcgy		119 / 185		160406ch		115	
156257mcgy		83		157530bz		158		160051bz		119 / 185		160406g		115	
156258ch		83		157530ch		158		160051ch		119 / 185		160406mcgy		115	
156258mcgy		83		157530g		158		160051g		119 / 185		160407bz		115	
156311bz		79		157530mcgy		158		160051mcgy		119 / 185		160407ch		115	
156311ch		79		157540bz		158		160055mcgy		119		160407g		115	
156311mcgy		79		157540ch		158		160055sw		119		160407mcgy		115	
156321bz		79		157540g		158		160085ch		119		160408bz		115	
156321ch		79		157540mcgy		158		160085mcgy		119		160408ch		115	
156321mcgy		79		157550bz		159		160110ch		120		160408g		115	
156322bz		79		157550ch		159		160110mcgy		120		160408mcgy		115	
156322ch		79		157550g		159		160115ch		120		160409mcgy		115	
156322mcgy		79		157550mcgy		159		160115mcgy		120		160409sw		115	
156331bz		79		157553bz		159		160120ch		120		160410bz		115	
156331ch		79		157553ch		159		160120mcgy		120		160410ch		115	
156331mcgy		79		157553g		159		160125ch		120		160410g		115	
156332bz		79		157553mcgy		159		160125mcgy		120		160410mcgy		115	
156332ch		79		157720ch		161		160130ch		120		160411bz		115	
156332mcgy		79		157720mcgy		161		160130mcgy		120		160411ch		115	
156333bz		80		157730		160		160135ch		120		160411g		115	
156333ch		80		157731		160		160135mcgy		120		160411mcgy		115	
156333mcgy		80		157732		160		160204mcgy		116		160412bz		115	
156334bz		79		157734		160		160204sw		116		160412ch		115	
156334ch		79		157740		160		160204ws		116		160412g		115	
156334mcgy		79		157741		160		160206ch		116		160412mcgy		115	
156335bz		80		157750		160		160206mcgy		116		160413sw		118	
156335ch		80		157751		160		160207bz		122		160414bz		115	
156335mcgy		80		157752		160		160207ch		122		160414ch		115	
156336bz		80		157753		160		160207g		122		160414g		115	

# ÜBERSICHT ARTIKELNUMMERN

## OVERVIEW ARTICLE NUMBERS

Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page
160414mcgy			115	160531bz			117	160775bz			122	180615mcgy			107
160416bz			115	160531ch		88 / 117		160775mcgy			122	180616ch			107
160416ch			115	160531g			117	160780ch			121	180616mcgy			107
160416g			115	160531mcgy		88 / 117		160780mcgy			121	180617ch			107
160416mcgy			115	160532bz			117	160830bz			115	180617mcgy			107
160420bz			115	160532ch		88 / 117		160830ch			115	180618ch			107
160420ch			115	160532g			117	160830g			115	180618mcgy			107
160420g			115	160532mcgy		88 / 117		160830mcgy			115				
160420mcgy			115	160533bz			117					<b>190</b>			
160421bz			115	160533ch		89 / 117		<b>170</b>				190508mcgy			185
160421ch			115	160533g			117	170010mcgy			128	190508sw			185
160421g			115	160533mcgy		89 / 117		170011mcgy			128				
160421mcgy			115	160538bz			118	170013mcgy			128	<b>220</b>			
160430bz			117	160538ch			118	170017mcgy			128	220001bz			49
160430ch		88 / 117		160538g			118	170020mcgy			128	220001ch			49
160430g			117	160538mcgy			118	170050mcgy		130 / 185		220001mcgy			49
160430mcgy		88 / 117		160539bz			118	170403mcgy			128	220002bz			49
160444ch			118	160539ch			118	170404mcgy			128	220002ch			49
160444mcgy			118	160539g			118	170406mcgy			128	220002mcgy			49
160445bz			118	160539mcgy			118	170409sw			128	220008bz			49
160445ch			118	160560bz			116	170410mcgy			128	220008ch			49
160445g			118	160560ch			116	170412mcgy			128	220008mcgy			49
160445mcgy			118	160560mcgy			116	170414mcgy			128	220009bz			49
160446ch			118	160561bz			116	170430mcgy			128	220009ch			49
160446mcgy			118	160561ch			116	170510mcgy			129	220009mcgy			49
160447ch			118	160561mcgy			116	170515mcgy			129	220024bz			53
160447mcgy			118	160565ch			117	170516mcgy			129	220024ch			53
160448ch			118	160565mcgy			117	170530mcgy			129	220024g			53
160448mcgy			118	160566ch			117	170535mcgy			129	220024mcgy			53
160501bz			115	160566mcgy			117	170536mcgy			129	220025ch			53
160501ch			115	160580ch			117	170537mcgy			129	220025mcgy			53
160501g			115	160580mcgy			117	170538mcgy			129	220026bz			53
160501mcgy			115	160600bz			116	170560mcgy			129	220026ch			53
160510ch			116	160600ch			116	170561mcgy			129	220026g			53
160510mcgy			116	160600g			116	170570mcgy			129	220026mcgy			53
160511ch			118	160600mcgy			116	170575mcgy			129	220027ch			53
160511mcgy			118	160605ch		89 / 116		170600mcgy			130	220027mcgy			53
160512ch			116	160605mcgy		89 / 116		170610mcgy			130	220028ch			53
160512mcgy			116	160607ch			119	170810mcgy			131	220028mcgy			53
160514ch			118	160607mcgy			119	170811mcgy			131	220029ch			54
160514mcgy			118	160700bz			121	170820mcgy			131	220029mcgy			54
160518bz			116	160700ch			121	170840mcgy			131	220030mcgy			67
160518ch			116	160700g			121	170841mcgy			131	220034bz			55
160518g			116	160700mcgy			121	170842mcgy			131	220034ch			55
160518mcgy			116	160710bz			121	170845mcgy			131	220034g			55
160519mcgy			116	160710ch			121	170855mcgy			131	220034mcgy			55
160519sw			116	160710g			121					220036bz			53
160520ch		114 / 116		160710mcgy			121	<b>180</b>				220036ch			53
160520mcgy		114 / 116		160720bz			121	180600ch			106	220036mcgy			53
160524ch			118	160720ch			121	180600mcgy			106	220050mcgy			56
160524mcgy			118	160720g			121	180601ch			106	220060mcgy			56
160525ch			114	160720mcgy			121	180601mcgy			106	220075mcgy			56
160525mcgy			114	160730bz			121	180602ch			106	220085mcgy			70
160527bz			118	160730ch			121	180602mcgy			106	220140ch			50
160527ch			118	160730g			121	180603ch			106	220141mcgy			50
160527g			118	160730mcgy			121	180603mcgy			106	220142ch			50
160527mcgy			118	160740bz			121	180605ch			106	220143mcgy			50
160528bz			118	160740ch			121	180605mcgy			106	220144ch			50
160528ch			118	160740g			121	180606ch			106	220144mcgy			50
160528g			118	160740mcgy			121	180606mcgy			106	220190ch			58
160528mcgy			118	160750ch			123	180607ch			107	220190mcgy			58
160529bz			118	160750mcgy			123	180607mcgy			107	220191ch			59
160529ch			118	160770mcgy			122	180608ch			106	220191mcgy			59
160529g			118	160771mcgy			122	180608mcgy			106	220192bz			59
160529mcgy			118	160772bz			122	180609ch			106	220192ch			59
160530bz			117	160772mcgy			122	180609mcgy			106	220192mcgy			59
160530ch		88 / 117		160773bz			122	180610ch			106	220193bz			59
160530g			117	160773mcgy			122	180610mcgy			106	220193ch			59
160530mcgy		88 / 117		160774mcgy			122	180615ch			107	220193mcgy			59

Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page
220196bz		58		220360ch		69		220470mcgy		65		220712g		60	
220196ch		58		220360mcgy		69		220476mcgy		67		220712mcgy		60	
220196mcgy		58		220370ch		52		220481ch		53		220713bz		60	
220197bz		59		220370mcgy		52		220481mcgy		53		220713ch		60	
220197ch		59		220371ch		52		220482ch		53		220713mcgy		60	
220197mcgy		59		220371mcgy		52		220482mcgy		53		220714ch		60	
220198bz		58		220372bz		52		220483ch		53		220714mcgy		60	
220198ch		58		220372ch		52		220483mcgy		53		220715bz		60	
220198mcgy		58		220372g		52		220484ch		53		220715ch		60	
220199bz		57		220372mcgy		52		220484mcgy		53		220715mcgy		60	
220199ch		57		220373ch		52		220485ch		53		220716ch		60	
220199mcgy		57		220373mcgy		52		220485mcgy		53		220716mcgy		60	
220209ch		51		220380bz		69		220489ch		53		220718bz		58	
220209mcgy		51		220380ch		69		220489mcgy		53		220718ch		58	
220235bz		51		220380g		69		220490bz		64		220718mcgy		58	
220235ch		51		220380mcgy		69		220490ch		64		220719bz		58	
220235mcgy		51		220388bz		67		220490g		64		220719ch		58	
220236ch		51		220388ch		67		220490mcgy		64		220719mcgy		58	
220236mcgy		51		220388mcgy		67		220525bz		57		220721bz		58	
220247ch		51		220389bz		67		220525ch		57		220721ch		58	
220247mcgy		51		220389ch		67		220525mcgy		57		220721mcgy		58	
220248bz		51		220389mcgy		67		220526bz		57		220722bz		58	
220248ch		51		220390ch		67		220526ch		57		220722ch		58	
220248mcgy		51		220390mcgy		67		220526mcgy		57		220722mcgy		58	
220249ch		51		220392bz		59		220527bz		57		220723ch		58	
220249mcgy		51		220392ch		59		220527ch		57		220723mcgy		58	
220255mcgy		57		220392mcgy		59		220527mcgy		57		220724ch		58	
220256mcgy		57		220393bz		59		220551ch		69		220724mcgy		58	
220285ch		56		220393ch		59		220551mcgy		69		220725bz		59	
220285mcgy		56		220393mcgy		59		220561ch		69		220725ch		59	
220286ch		56		220394bz		59		220561mcgy		69		220725mcgy		59	
220286mcgy		56		220394ch		59		220580mcgy		71		220726bz		59	
220297bz		55		220394mcgy		59		220590mcgy		71		220726ch		59	
220297ch		55		220395ch		59		220640ch		55		220726mcgy		59	
220297g		55		220395mcgy		59		220640mcgy		55		220727bz		59	
220297mcgy		55		220396bz		59		220641ch		55		220727ch		59	
220305ch		65		220396ch		59		220641mcgy		55		220727mcgy		59	
220305mcgy		65		220396mcgy		59		220642bz		54		220728ch		59	
220321ch		52		220398bz		67		220642ch		54		220728mcgy		59	
220321mcgy		52		220398ch		67		220642mcgy		54		220729ch		59	
220322ch		52		220398mcgy		67		220651bz		68		220729mcgy		59	
220322mcgy		52		220399bz		67		220651ch		68		220731bz		59	
220323bz		52		220399ch		67		220651mcgy		68		220731ch		59	
220323ch		52		220399mcgy		67		220652bz		68		220731mcgy		59	
220323mcgy		52		220410ch		69		220652ch		68		220732bz		59	
220324bz		52		220410mcgy		69		220652mcgy		68		220732ch		59	
220324ch		52		220412ch		65		220670mg		63		220732mcgy		59	
220324mcgy		52		220412mcgy		65		220671bz		68		220733ch		59	
220325ch		52		220415ch		65		220671ch		68		220733mcgy		59	
220325mcgy		52		220415mcgy		65		220671mcgy		68		220734ch		59	
220326bz		52		220420ch		63		220672bz		68		220734mcgy		59	
220326ch		52		220420mcgy		63		220672ch		68		220741bz		67	
220326mcgy		52		220430		71		220672mcgy		68		220741ch		67	
220340bz		66		220433mcgy		62		220675mg		63		220741mcgy		67	
220340mcgy		66		220435mcgy		62		220680mg		64		220742bz		67	
220341bz		66		220437mcgy		62		220685mg		64		220742ch		67	
220341mcgy		66		220440mcgy		70		220691ch		63		220742mcgy		67	
220342mcgy		66		220445mcgy		48		220691mcgy		63		220743ch		67	
220343mcgy		66		220447mcgy		48		220694ch		63		220743mcgy		67	
220344mcgy		66		220450ch		70		220694mcgy		63		220744ch		67	
220345bz		66		220450mcgy		70		220700ch		71		220744mcgy		67	
220345mcgy		66		220455ch		70		220700mcgy		71		220750mcgy		62	
220346ch		66		220455mcgy		70		220710ch		63		220760		62	
220346mcgy		66		220461ch		63		220710mcgy		63		220761		62	
220347ch		66		220461mcgy		63		220711bz		60		220820bz		71	
220347mcgy		66		220465		63		220711ch		60		220820ch		71	
220349ch		61		220470bz		65		220711mcgy		60		220820mcgy		71	
220350ch		69		220470ch		65		220712bz		60		220830bz		71	
220350mcgy		69		220470g		65		220712ch		60		220830ch		71	



# ÜBERSICHT ARTIKELNUMMERN

## OVERVIEW ARTICLE NUMBERS

Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page
220830mcgy		71		800166ch			167	860180mcgy		91		860304mcgy			98
220840ch		71		800214bz		68 / 166		860190ch		93		860305ch			98
220840mcgy		71		800214ch	37 / 68 / 101 / 166			860190mcgy		93		860305mcgy			98
220880		52		800214mcgy	37 / 68 / 101 / 166			860191ch		93		860306ch			98
220920ch		66		800215bz		68		860191mcgy		93		860306mcgy			98
220920mcgy		66		800215ch		68		860192ch		93		860307ch			98
220922ch		66		800215mcgy		68		860192mcgy		93		860307mcgy			98
220922mcgy		66		800216bz		68		860193ch		92		860308ch			98
220923ch		66		800216ch		68		860193mcgy		92		860308mcgy			98
220923mcgy		66		800216mcgy		68		860194ch		92		860310ch		36 / 98	
220924ch		66		800217ch		37 / 101		860194mcgy		92		860310mcgy		36 / 98	
220924mcgy		66		800217mcgy		37 / 101		860195ch		93		860311ch		36 / 98	
220930ch		66		800218ch		37 / 101		860195mcgy		93		860311mcgy		36 / 98	
220930mcgy		66		800218mcgy		37 / 101		860210ch		97		860312ch		36 / 98	
220941ch		54		800400ch		119		860210mcgy		97		860312mcgy		36 / 98	
220941mcgy		54		800400mcgy		119		860211ch		97		860350ch		99	
220945ch		51		800410		119		860211mcgy		97		860350mcgy		99	
220945mcgy		51		800420		119		860212ch		97		860351ch		99	
								860212mcgy		97		860351mcgy		99	
								860213ch		97		860352ch		99	
<b>230</b>				<b>860</b>				860213mcgy		97		860352mcgy		99	
230110mcgy		136		860010ch		88		860214ch		97		860353ch		99	
230130mcgy		136		860010mcgy		88		860214mcgy		97		860353mcgy		99	
230150mcgy		136		860020ch		88		860215ch		97		860354ch		37 / 99	
230160mcgy		137		860020mcgy		88		860215mcgy		97		860354mcgy		37 / 99	
230170mcgy		136		860040mcgy		88		860216ch		97		860355ch		37 / 99	
230171mcgy		136		860050ch		89		860216mcgy		97		860355mcgy		37 / 99	
230172mcgy		136		860050mcgy		89		860217ch		97		860356ch		37 / 99	
230181mcgy		136		860051ch		89		860217mcgy		97		860356mcgy		37 / 99	
230190		136		860051mcgy		89		860220ch		101		860358ch		100	
230202mcgy		136		860055ch		89		860220mcgy		101		860358mcgy		100	
230203mcgy		138 / 185		860055mcgy		89		860221mcgy		100		860359ch		100	
230205mcgy		137		860056ch		89		860234ch		95		860359mcgy		100	
230208mcgy		137		860056mcgy		89		860234mcgy		95		860360ch		100	
230209mcgy		137		860060ch		89		860235ch		94		860360mcgy		100	
230210mcgy		138 / 185		860060mcgy		89		860235mcgy		94		860361ch		100	
230220mcgy		136		860061ch		89		860236ch		94		860361mcgy		100	
230230mcgy		136		860061mcgy		89		860236mcgy		94		860362ch		100	
230300mcgy		137		860065ch		89		860237ch		94		860362mcgy		100	
230305mcgy		137		860065mcgy		89		860237mcgy		94		860363ch		100	
230310mcgy		137		860066ch		89		860238ch		94		860363mcgy		100	
230315mcgy		137		860066mcgy		89		860238mcgy		94		860364ch		100	
230320mcgy		136		860071ch		89		860239ch		94		860364mcgy		100	
230330mcgy		136		860071mcgy		89		860239mcgy		94		860365ch		100	
230360mcgy		138 / 185		860080		88		860241ch		94		860365mcgy		100	
230370mcgy		138 / 185		860081ch		88		860241mcgy		94		860366ch		97	
230620mcgy		140		860081mcgy		88		860244ch		94		860366mcgy		97	
230640mcgy		139		860082		88		860244mcgy		94		860367ch		96	
230641mcgy		139		860083		88		860245ch		94		860367mcgy		96	
230642mcgy		139		860084ch		88		860245mcgy		94		860368ch		100	
230645mcgy		139		860084mcgy		88		860250ch		101		860368mcgy		100	
230654mcgy		139		860085ch		88		860250mcgy		101		860370ch		96	
230850		71		860085mcgy		88		860255ch		101		860370mcgy		96	
230870mcgy		140		860090mcgy		88		860255mcgy		101					
230875mcgy		140		860090sw		88		860256ch		101		<b>880</b>			
230876mcgy		140		860151ch		89 / 185		860256mcgy		101		880001ch		37	
230877mcgy		140		860151mcgy		89 / 185		860270ch		95		880001mcgy		37	
230880		71		860157ch		99		860270mcgy		95		880002ch		37	
230895		71		860157mcgy		99		860290ch		90		880002mcgy		37	
230950mcgy		138		860160ch		100		860290mcgy		90		880030ch		36	
230990		136		860160mcgy		100		860291ch		90		880030mcgy		36	
				860161ch		100		860291mcgy		90		880031ch		36	
<b>800</b>				860161mcgy		100		860300ch		98		880031mcgy		36	
800100		167		860162ch		100		860300mcgy		98		880032ch		36	
800102		167		860162mcgy		100		860301ch		98		880032mcgy		36	
800150ch		167		860165ch		99		860301mcgy		98		880033ch		36	
800150mcgy		167		860165mcgy		99		860302ch		98		880033mcgy		36	
800160		167		860168ch		99		860302mcgy		98		880034ch		36	
800162		167		860168mcgy		99		860304ch		98		880034mcgy		36	
800163		167		860180ch		91									

Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page	Art.-Nr.	Art.-No.	Seite	Page
880035ch		36		<b>965</b>				969047		169	
880035mcgy		36		965001		170		969048		169	
880036ch		36		965002		170		969049		169	
880036mcgy		36		965003		170		969051		168	
880037ch		36		965004		170		969052		168	
880037mcgy		36		965008		170		969053		169	
880050ch		37		965009		170		969054		169	
880050mcgy		37						969055		169	
880051ch		37		<b>967</b>				969056		168	
880051mcgy		37		967001		168		969057		168	
880052ch		37		967003		168		969058		168	
880052mcgy		37		967005		168		969059		168	
880053ch		37		967006		168		969060		168	
880053mcgy		37		967007		168		969061		168	
				967010		168		969063		169	
<b>900</b>				967011		168		969064		169	
900001bz		164		967014		168		969065		169	
900001ch		114 / 164		967015		168		969067		168	
900001g		164		967016		168		969068		168	
900001mcgy		114 / 164		967018		168					
900002bz		163						<b>971</b>			
900002ch		163		<b>969</b>				971009		171	
900002g		163		969001		168		971010		171	
900002mcgy		163		969002		168		971035		171	
900003		17		969003		168		971036		171	
900004		17		969004		168		971037		171	
900101mcgy		166		969005		169					
900101sw		166		969006		169		<b>973</b>			
900102mcgy		166		969007		169		973001		171	
900102sw		166		969008		169		973002		171	
900103mcgy		166		969009		168		973003		171	
900103sw		166		969010		168		973004		171	
900104mcgy		166		969011		168		973011		171	
900104sw		166		969012		168		973012		171	
900106mcgy		166		969013		168					
900106sw		166		969014		168		<b>975</b>			
900107mcgy		166		969015		168		975004		171	
900107sw		166		969016		168		975009		171	
900109mcgy		166		969017		169		975011		171	
900109sw		166		969018		169		975012		171	
900110mcgy		166		969019		169		975013		171	
900110sw		166		969020		169		975014		171	
900111mcgy		166		969021		169					
900111sw		166		969022		169		<b>979</b>			
900112mcgy		166		969023		168		979002		172	
900112sw		166		969024		168		979004		172	
900113mcgy		166		969025		168		979005		172	
900113sw		166		969026		168		979006		172	
900120mcgy		123 / 140 / 154		969027		169		979007		172	
900202		89		969028		169		979049		172	
900203		164		969029		169		979050		172	
900204ch		160		969030		169		979051		172	
900204mcgy		160		969031		169		979052		172	
				969032		169		979053		172	
<b>963</b>				969033		169		979054		172	
963001		170		969034		169		979055		172	
963002		170		969035		169		979056		172	
963003		170		969036		169		979057		172	
963004		170		969037		169		979058		172	
963011		170		969038		169		979059		172	
963015		170		969039		169		979060		172	
963018		170		969040		169		979061		172	
963022		170		969041		169		979062		172	
963023		170		969042		169		979063		172	
963024		170		969043		169		979064		172	
963069		170		969044		169		979065		172	
963070		170		969045		169		979066		172	
				969046		169					

# INFORMATIONEN

## Lieferinformationen

Die Lieferung von BRUCK Produkten erfolgt über Fachhandelspartner. Weitere Informationen erfragen Sie bitte bei der BRUCK GmbH & Co. KG. Angebote und Lichtplanungen sind freibleibend und werden nur durch unsere schriftliche Bestätigung unter Zugrundelegung der Lieferbedingungen wirksam. Mündliche Vereinbarungen bedürfen der schriftlichen Bestätigung.

Preise gelten ab Werk, ausschließlich Verpackungen, Fracht und Versicherung, entsprechend der am Tag der Bestellung gültigen Preisliste. Die Ware kann für 1,5% des Netto-Warenwerts gegen Transportschäden auf Kosten des Bestellers versichert werden.

## Verpackungen

In Deutschland wird die Verpackung bei Betrieben des Elektro-Fachgroßhandels, Elektro-Handwerks und Elektro-Einzelhandels entsorgt. Dazu hat die BRUCK GmbH & Co. KG einen Rahmenvertrag mit der INTERSEROH AG (Nr. 80389) abgeschlossen. BRUCK selbst nimmt keine Verpackungen zurück.

Für Regelungen auf Märkten außerhalb Deutschlands kontaktieren Sie bitte Ihren lokalen Vertriebspartner.

## Gesetz über das Inverkehrbringen, die Rücknahme und die umweltverträgliche Entsorgung von Elektro- und Elektronikgeräten

BRUCK stellt sicher, dass alle Produkte umweltgerecht entsorgt werden können. Hierzu ist BRUCK in Deutschland im Elektro-Altgeräte-Register unter der Nummer DE17610482 gemeldet. So leistet BRUCK einen wichtigen Beitrag zur Schonung unserer Umwelt.

Für Regelungen auf Märkten außerhalb Deutschlands kontaktieren Sie bitte Ihren lokalen Vertriebspartner.

## Schadstoffbeschränkung gemäß RoHS.

Alle BRUCK Produkte entsprechen den RoHS Anforderungen, die die Verwendung bestimmter gefährlicher Stoffe beschränkt.

## Lieferbedingungen

Unsere Lieferbedingungen finden Sie im Internet unter [www.bruck.de](http://www.bruck.de).

## Preise

Dieser Preiskatalog ist gültig ab dem 01.04.2010. Preisänderungen bleiben vorbehalten. Alle früher veröffentlichten Preise in Katalogen, Prospekten und Preislisten sind mit Veröffentlichung dieser Preisliste ungültig. Die Preise sind nur für die Bundesrepublik Deutschland gültig und verstehen sich exklusive bzw. inklusive 19% Mehrwertsteuer. Sämtliche Preise sind in Euro angegeben.

## Verbände

licht.de	ehemals Fördergemeinschaft Gutes Licht (FGL)
LITG	Deutsche Lichttechnische Gesellschaft e. V.
ZVEI	Zentralverband der Elektrotechnik- und Elektronikindustrie e. V.
VWLZ	Verband für Wohnraumleuchten und Zubehör

## LISY - die super schnelle Planungshilfe für BRUCK Lichtsysteme

Erleben Sie Schnelligkeit. In nur vier Schritten gelangen Sie mit der neuen LISY-Planungshilfe zu einer professionellen Angebotsvorlage für Ihr individuelles Lichtsystem. Durch die mitdenkende Software wird die fehlerfreie Planung der BRUCK Schienen- und Seilsysteme zum Kinderspiel. LISY finden Sie im Internet auf der BRUCK Startseite: [www.bruck.de](http://www.bruck.de)

## LISY - the fast-track planning tool for BRUCK lighting systems

Experience speed. Use the new LISY planning tool to obtain a professional proposal for your individual lighting system in just four easy steps. The intelligent software makes it easy to accurately design BRUCK track and cable systems. LISY can be accessed online on the BRUCK homepage: [www.bruck.de](http://www.bruck.de)

# BESTELLINFORMATIONEN

## NOTES

- Wenn nicht anders gekennzeichnet, werden die Leuchten ohne Leuchtmittel geliefert.
- Technische Änderungen sowie Farbabweichungen sind vorbehalten.
- Viele Glasschirme der Pendelleuchten sind aus mundgeblasenem Glas und daher handwerkliche Einzelanfertigungen mit individuellem Glasdesign.
- Drucktechnisch bedingt sind Abweichungen in der Farbwiedergabe zum Original möglich.
- Alle Angaben zur Oberfläche sind ausschließlich Farbangaben und keine Werkstoffbezeichnungen.
- Alle Preise, Maße, Abbildungen und sämtliche technische Angaben sind sorgfältig erstellt. Irrtum sowie Änderungen behalten wir uns vor. Maße sind gerundete Angaben.
- Fragen Sie Sonderausführungen unserer Standardartikel bei unserem Kundenservice an.
- Die Artikelnummer ist als Bestellinformation zwingend für die Produktidentifikation erforderlich.
- Unless stated otherwise, luminaires are supplied without lamps.
- Products are subject to technical change and colour variations.
- Many of the glass shades for the pendant luminaires are hand-blown; each is a unique product made by skilled craftsmen to an individual design.
- Colour reproduction in this publication may differ from the actual products for printing reasons.
- All particulars about product finishes are for colour information only, they are not material descriptions.
- All dimensions, illustrations and technical details are correct to the best of our knowledge, and are provided subject to errors and changes.
- Please address enquiries about special versions of our standard products to our Customer Service Department. When ordering, please always quote the article number to assist us in production identification.