Stengel

Fahrzeugleuchten
Automotive Lights

2011 / 2012

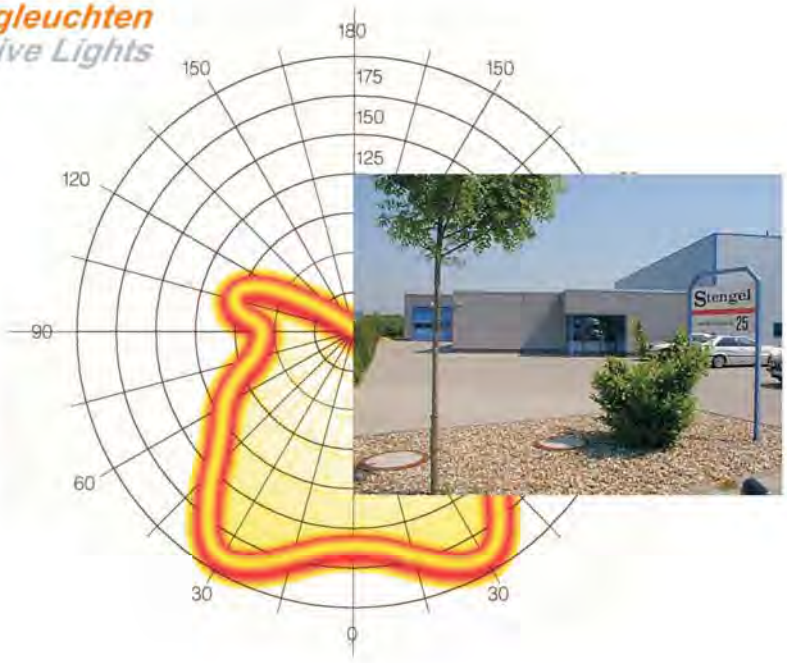
MADE IN GERMANY

Eine Investition in Qualität

Stengel
Fahrzeugleuchten
Automotive Lights

EN ISO 9001

DNV
Certified
Company



Das Unternehmen wurde 1986 gegründet und befaßt sich vorzugsweise mit der Konstruktion und dem Vertrieb von energiesparenden Fahrzeugleuchten. Dabei kann auf die Erfahrung einer 25-jährigen lichttechnischen Beratungszeit zurückgegriffen werden. Unsere Produkte werden in vielen Bereichen eingesetzt. Hierzu zählt die professionelle Nutzfahrzeugindustrie, Freizeitfahrzeuge, Caravan und Yachten, sowie Feuerwehrfahrzeuge, Kranken- und Rettungswagen. Jeder der Leuchten von hoher, professioneller Qualität, guter Lichtausbeute und Energieeffizienz benötigt, ist bei uns an der richtigen Adresse. Abgesehen von unserem Standard Lieferprogramm entwicklen wir ständig neue Beleuchtungskonzepte und Fahrzeuginnenleuchten für namhafte Automobilhersteller. Alle Leuchten aus unserem Programm entsprechen dem neusten Stand der Technik und werden regelmäßig neu überarbeitet. Nur so können wir unseren Kunden ständig Leuchten mit perfekter Konstruktion, Hightech-Elektronik und jüngster Lampentechnologie bieten.

The company has been founded in 1986 and is mainly occupied with the construction and distribution of energy saving vehicle illumination. 25 years experience in light technology have left a considerable impression. Our products are used in many different applications including caravans, boats, commercial vehicles, off grid solar systems, trailers, ambulances; fire engines in fact, anywhere that demands long life, energy efficient and high performance illumination from low voltage power sources. We offer an extensive range of standard products, plus a dedicated design and custom build service for specialised projects. In each case, we provide comprehensive technical support and advice, and a solid guarantee of quality. All our luminaires meet the latest technology and are improved regularly. Only this way we are able to offer our customers perfect construction, high-tech PCBs and modern lamp technology.

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Stengel GmbH, Hanns-Martin-Schleyer-Str. 25, D-47877 Willich, Tel.: 02154/911575, Fax: 02154/911573,
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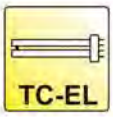
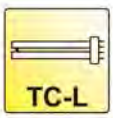
Information / Erklärung
Information / Legend

Stengel Fahrzeugleuchten

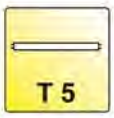
LED
lamp LED



Kompaktsparlampe
compact lamp



Kompaktsparlampe
compact lamp



T5 Leuchtstofflampe
T5 fluorescent lamp

T16 Leuchtstofflampe
T16 fluorescent lamp

T26 Leuchtstofflampe
T26 fluorescent lamp

Abstrahlwinkel
angle of beam

Leistungsaufnahme
power consumption

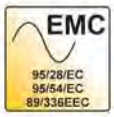
Betriebsspannung Volt DC
operating voltage DC

Betriebsspannung Volt DC
operating voltage DC

Betriebsspannung Volt DC
operating voltage DC

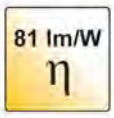
Bauart LED
design LED

CE Konformität
CE conformity



EMV Konformität
EMC conformity

Farbtemperatur Leuchtmittel
colour temperature of lamp



Lichtausbeute der Lampe
luminous efficacy of lamp

Lichtstrom des Leuchtmittels
luminous flux of lamp

Leuchte mit Schalter
luminaire with switch

Max. Beleuchtungsstärke im Abstand 1 Meter / Durchmesser der Fläche mit entsprechender Beleuchtungsstärke
max. illuminance in 1 meter distance / diameter of area with equal illuminance

Schutz gegen Fremdkörper >1mm
protected against foreign objects >1mm

Schutz gegen Strahlwasser und Staub
protected against jets of water and dust

Unsere Produkte sind alle CE konform und entsprechen den aktuellen Normen und Richtlinien in Bezug auf EMV Störfestigkeit und Störaussendung im Automobilbereich. Unsere Produkte sind e-zertifiziert, soweit erforderlich.

Our products are CE conform and in accordance with guidlines and engineer standards of the automotive industry related to EMC, noise immunity and transient emissions. Our products are e-certified, as required.

Gehäusefarbe schwarz
colour of housing black

Gehäusefarbe weiss
colour of housing white

Gehäusefarbe grau
colour of housing grey

Gehäusefarbe chrom matt
colour of housing chrome matt finish

Gehäusefarbe chrom glänzend
colour of housing chrome polished finish

Farbe der Streuscheibe grün
colour of diffuser green

Farbe der Streuscheibe rot
colour of diffuser red

Farbe der Streuscheibe blau
colour of diffuser blue

Farbe der Streuscheibe gelb
colour of diffuser yellow

LED farbe blau
LED colour blue

LED farbe rot
LED colour red

LED farbe grün
LED colour green

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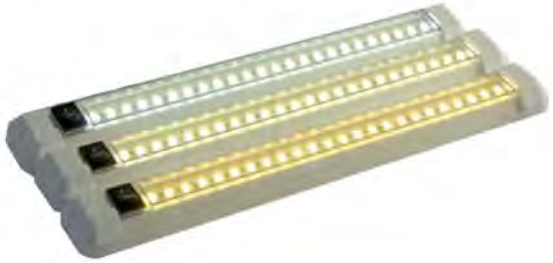
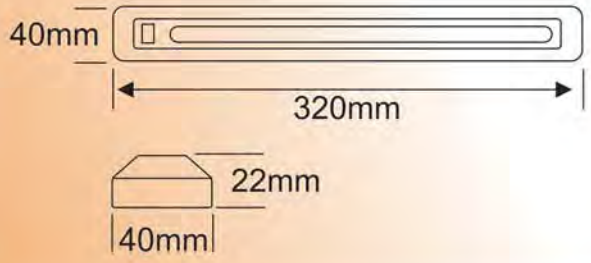
RESOLUX® 104



LED	120°	8W POWER	10-30V MULTIVOLT	CE	EMC 95/28/EC 95/54/EC 89/336EEC
81 lm/W η	510 lm Φυ	Emax 1m 205Lux	3000K 4000K 6000K	LED TYPE 24 x PLCC6	SWITCH
IP 40	COVER/ LED	COVER/ LED	COVER/ LED		

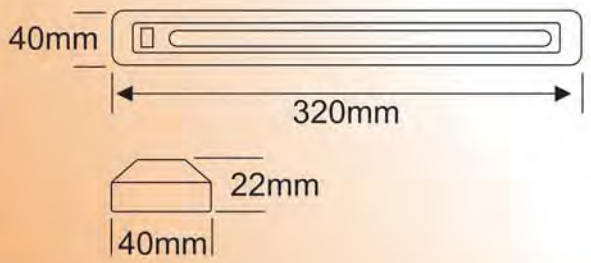
Best.-Nr.: / Order no.:
104-1N0-30 (switch, 24xPLCC6, 3000K)
104-1N0-40 (switch, 24xPLCC6, 4000K)
104-1N0-60 (switch, 24xPLCC6, 6000K)
104-0N0-30 (24xPLCC6, 3000K)
104-0N0-40 (24xPLCC6, 4000K)
104-0N0-60 (24xPLCC6, 6000K)
104-1N0-R (switch, 24xPLCC6 LED rot / red)
104-1N0-B (switch, 24xPLCC6 LED blau / blue)
104-1N0-G (switch, 24xPLCC6 LED grün / green)
104-0N0-R (24xPLCC6 LED rot / red)
104-0N0-B (24xPLCC6 LED blau / blue)
104-0N0-G (24xPLCC6 LED grün / green)



RESOLUX® 104 CREE MX3

LED	120°	7W POWER	10-30V MULTIVOLT	CE	EMC 95/28/EC 95/54/EC 89/336EEC
75 lm/W η	466 lm Φυ	Emax 1m 170Lux	5500K	LED TYPE 6 x CREE MX3	SWITCH
IP 40	COVER	COVER	COVER		

Best.-Nr.: / Order no.:
104-1N3-55 (switch, 6xCREE MX-6, 5500K)
104-0N3-55 (6xCREE MX-6, 5500K)



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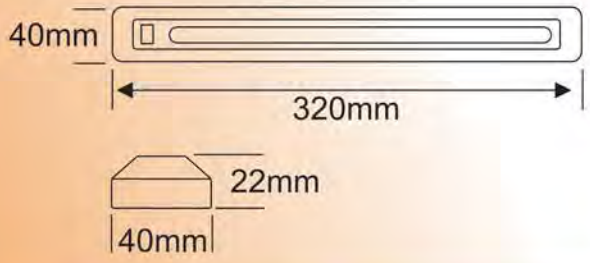
RESOLUX® 105

LED	120°	4W POWER	12V	24V	CE
EMC 95/28/EC 95/54/EC 89/336EEC	81 lm/W η	300 lm Φυ	Emax 1m 105Lux	3000K 4000K 6000K	LED TYPE 12 x PLCC6
SWITCH	IP 40 SWITCH	IP 65	COVER/ LED	COVER/ LED	COVER/ LED

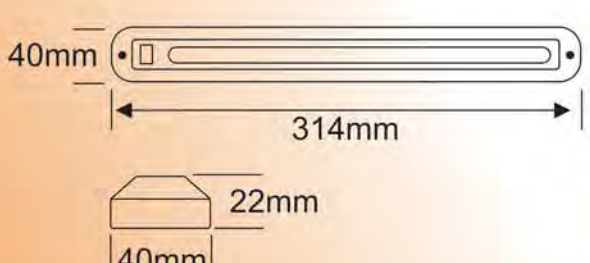
Best.-Nr.: / Order no.:
10512-1N0-30 (12V DC, switch, 12xPLCC6, 3000K)
10512-1N0-40 (12V DC, switch, 12xPLCC6, 4000K)
10512-1N0-60 (12V DC, switch, 12xPLCC6, 6000K)
10524-1N0-30 (24V DC, switch, 12xPLCC6, 3000K)
10524-1N0-40 (24V DC, switch, 12xPLCC6, 4000K)
10524-1N0-60 (24V DC, switch, 12xPLCC6, 6000K)
10512-0N0-30 (12V DC, 12xPLCC6, 3000K)
10512-0N0-40 (12V DC, 12xPLCC6, 4000K)
10512-0N0-60 (12V DC, 12xPLCC6, 6000K)
10524-0N0-30 (24V DC, 12xPLCC6, 3000K)
10524-0N0-40 (24V DC, 12xPLCC6, 4000K)
10524-0N0-60 (24V DC,1 2xPLCC6, 6000K)



RESOLUX® 106

LED	120°	4W POWER	12V	24V	CE
EMC 95/28/EC 95/54/EC 89/336EEC	81 lm/W η	300 lm Φυ	Emax 1m 105Lux	3000K 4000K 6000K	LED TYPE 12 x PLCC6
SWITCH	IP 40 SWITCH	IP 65	COVER/ LED	COVER/ LED	COVER/ LED

Best.-Nr.: / Order no.:
10612-1N0-30 (12V DC, switch, 12xPLCC6, 3000K)
10612-1N0-40 (12V DC, switch, 12xPLCC6, 4000K)
10612-1N0-60 (12V DC, switch, 12xPLCC6, 6000K)
10624-1N0-30 (24V DC, switch, 12xPLCC6, 3000K)
10624-1N0-40 (24V DC, switch, 12xPLCC6, 4000K)
10624-1N0-60 (24V DC, switch, 12xPLCC6, 6000K)
10612-0N0-30 (12V DC, 12xPLCC6, 3000K)
10612-0N0-40 (12V DC, 12xPLCC6, 4000K)
10612-0N0-60 (12V DC, 12xPLCC6, 6000K)
10624-0N0-30 (24V DC, 12xPLCC6, 3000K)
10624-0N0-40 (24V DC, 12xPLCC6, 4000K)
10624-0N0-60 (24V DC, 12xPLCC6, 6000K)



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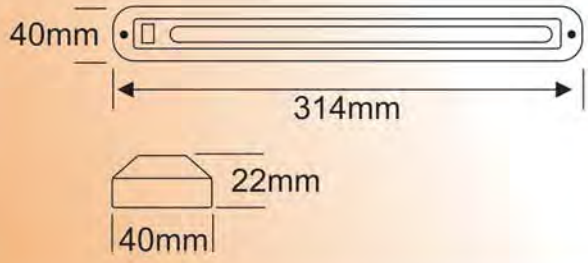
RESOLUX® 106

LED | 120° | 8W POWER | 10-30V MULTIVOLT | CE | EMC 95/28/EC 95/54/EC 89/336EEC
81 lm/W η | 510 lm Φυ | Emax 1m 205Lux | 3000K 4000K 6000K | LED TYPE 24 x PLCC6 | SWITCH
IP 40 | COVER/ LED | COVER/ LED | COVER/ LED

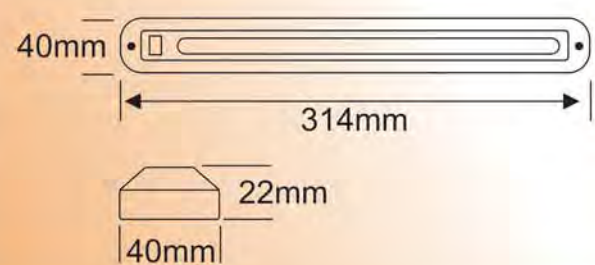
Best.-Nr.: / Order no.:
106-1N0-30 (switch, 24xPLCC6, 3000K)
106-1N0-40 (switch, 24xPLCC6, 4000K)
106-1N0-60 (switch, 24xPLCC6, 6000K)
106-0N0-30 (24xPLCC6, 3000K)
106-0N0-40 (24xPLCC6, 4000K)
106-0N0-60 (24xPLCC6, 6000K)



RESOLUX® 106 CREE MX3

LED | 120° | 7W POWER | 10-30V MULTIVOLT | CE | EMC 95/28/EC 95/54/EC 89/336EEC
75 lm/W η | 466 lm Φυ | Emax 1m 170Lux | 5500K | LED TYPE 6 x CREE MX3 | SWITCH
IP 40 | COVER | COVER | COVER

Best.-Nr.: / Order no.:
106-1N3-55 (switch, 6xCREE MX3, 5500K)
106-0N3-55 (6xCREE MX3, 5500K)



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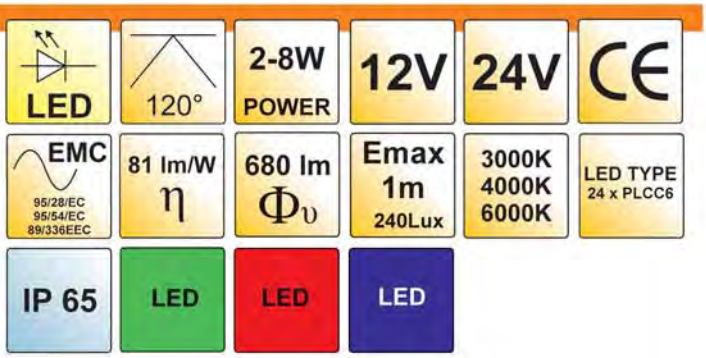
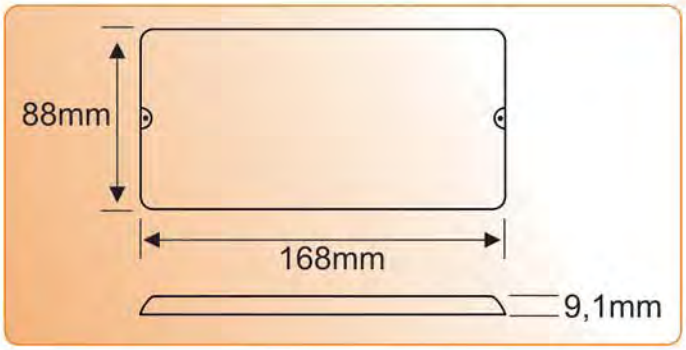
RESOLUX® 140



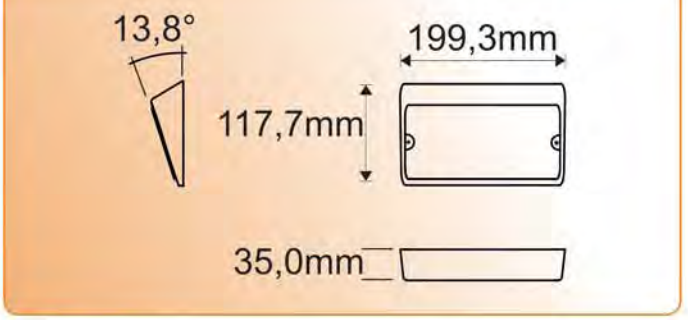
Best.-Nr.: / Order no.:
14012(24)-0F3-30 (12Volt(24Volt), 8W, 3000K)
14012(24)-0F3-40 (12Volt(24Volt), 8W, 4000K)
14012(24)-0F3-60 (12Volt(24Volt), 8W, 6000K)
14012(24)-0F2-30 (12Volt(24Volt), 6W, 3000K)
14012(24)-0F2-40 (12Volt(24Volt), 6W, 4000K)
14012(24)-0F2-60 (12Volt(24Volt), 6W, 6000K)
14012(24)-0F1-30 (12Volt(24Volt), 2W, 3000K)
14012(24)-0F1-40 (12Volt(24Volt), 2W, 4000K)
14012(24)-0F1-60 (12Volt(24Volt), 2W, 6000K)
14012(24)-0F3-60-ROT (12Volt(24Volt), 6W 6000K, 2W rot/red)
14012(24)-0F3-60-GRÜN (12Volt(24Volt), 6W 6000K, 2W grün/green)
14012(24)-0F3-60-BLAU (12Volt(24Volt), 6W 6000K, 2W blau/blue)



RESOLUX® 140

Aufbaurahmen für Leuchtenserie RESOLUX 140
Build up frame for the RESOLUX 140 series

Best.-Nr.: / Order no.:
RH 140-W (weiss / white)
RH 140-B (schwarz / black)



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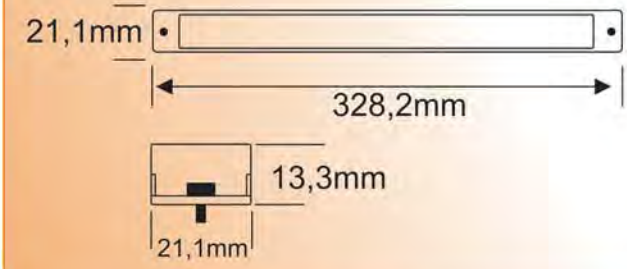
RESOLUX® 196

LED | 120° | 4W POWER | 12V | 24V | CE

EMC 95/28/EC 95/54/EC 89/336EEC | 81 lm/W η | 300 lm Φυ | Emax 1m 105Lux | 3000K 4000K 6000K | LED TYPE 12 x PLCC6

IP 65 | COVER/ LED | COVER/ LED | COVER/ LED

Best.-Nr.: / Order no.:
19612-0N0-30 (12V DC,12xPLCC6, 3000K)
19612-0N0-40 (12V DC,12xPLCC6, 4000K)
19612-0N0-60 (12V DC,12xPLCC6, 6000K)
19624-0N0-30 (24V DC,12xPLCC6, 3000K)
19624-0N0-40 (24V DC,12xPLCC6, 4000K)
19624-0N0-60 (24V DC,12xPLCC6, 6000K)



RESOLUX® 160

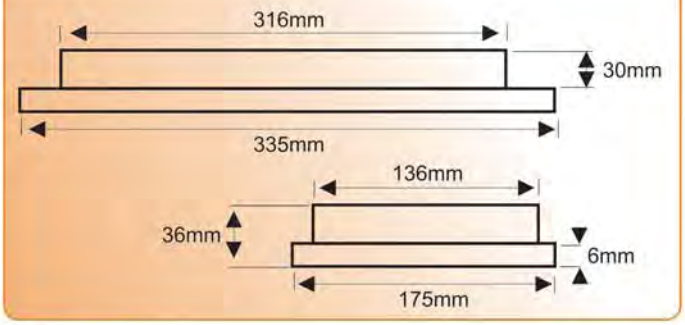
LED | 120° | 4W 8W 12W POWER | 12V | 24V | CE

EMC 95/28/EC 95/54/EC 89/336EEC | 81 lm/W η | 300 lm 600 lm 900 lm Φυ | Emax 1m 105Lux 150Lux 220Lux | 3000K 4000K 6000K | LED TYPE 12 x PLCC6 24 x PLCC6 36 x PLCC6

IP 40

Best.-Nr.: / Order no.:
16312-0L1-30 (12V DC,12xPLCC6, 3000K)
16312-0L1-40 (12V DC,12xPLCC6, 4000K)
16312-0L1-60 (12V DC,12xPLCC6, 6000K)
16312-0L2-30 (12V DC,24xPLCC6, 3000K)
16312-0L2-40 (12V DC,24xPLCC6, 4000K)
16312-0L2-60 (12V DC,24xPLCC6, 6000K)
16312-0L3-30 (12V DC,36xPLCC6, 3000K)
16312-0L3-40 (12V DC,36xPLCC6, 4000K)
16312-0L3-60 (12V DC,36xPLCC6, 6000K)

Varianten in 24V DC / versions in 24 V DC
16324-xxx-xx



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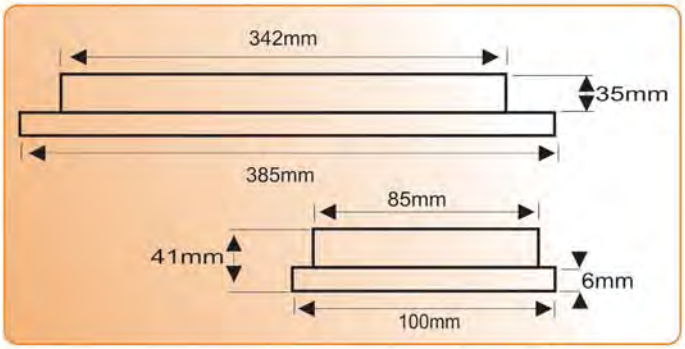
RESOLUX® 170

LED | 120° | 4W 8W POWER | 12V | 24V | CE

EMC 95/28/EC 95/54/EC 89/336EEC | 81 lm/W η | 300 lm 600 lm Φυ | Emax 1m 98Lux 196Lux | 3000K 4000K 6000K | LED TYPE 12 x PLCC6 24 x PLCC6

IP 65

Best.-Nr.: / Order no.:
17312-0L1-30 (12V DC, 12xPLCC6, 3000K)
17312-0L1-40 (12V DC, 12xPLCC6, 4000K)
17312-0L1-60 (12V DC, 12xPLCC6, 6000K)
17312-0L2-30 (12V DC, 24xPLCC6, 3000K)
17312-0L2-40 (12V DC, 24xPLCC6, 4000K)
17312-0L2-60 (12V DC, 24xPLCC6, 6000K)
17324-0L1-30 (24V DC, 12xPLCC6, 3000K)
17324-0L1-40 (24V DC, 12xPLCC6, 4000K)
17324-0L1-60 (24V DC, 12xPLCC6, 6000K)
17324-0L2-30 (24V DC, 24xPLCC6, 3000K)
17324-0L2-40 (24V DC, 24xPLCC6, 4000K)
17324-0L2-60 (24V DC, 24xPLCC6, 6000K)



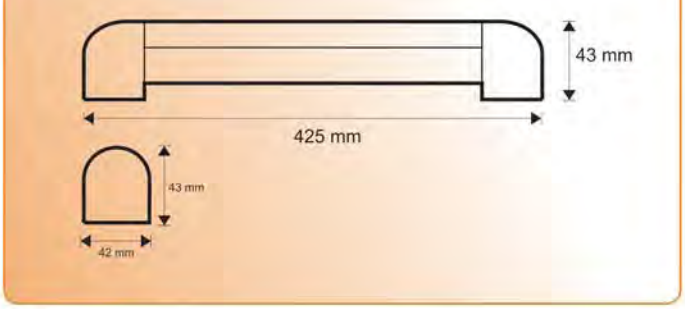
RESOLUX® 180

LED | 120° | 4W POWER | 12V | 24V | CE

EMC 95/28/EC 95/54/EC 89/336EEC | 81 lm/W η | 300 lm Φυ | Emax 1m 80Lux | 3000K 4000K 6000K | LED TYPE 12 x PLCC6

SWITCH | IP 40

Best.-Nr.: / Order no.:
18312-1FL-30 (switch, 12xPLCC6, 3000K)
18312-1FL-40 (switch, 12xPLCC6, 4000K)
18312-1FL-60 (switch, 12xPLCC6, 6000K)
18324-1FL-30 (switch, 12xPLCC6, 3000K)
18324-1FL-40 (switch, 12xPLCC6, 4000K)
18324-1FL-60 (switch, 12xPLCC6, 6000K)



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SluxLine LED

LED | 120° | 4W POWER | 12V | 24V | CE
EMC 95/28/EC 95/54/EC 89/336EEC | 81 lm/W η | 300 lm Φυ | Emax 1m 105Lux | 3000K 4000K 6000K | LED TYPE 12 x PLCC6
IP 65

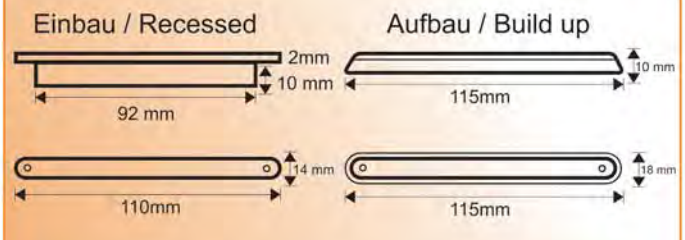
Best.-Nr.: / Order no.:
SLL12-0L1-30 (12V DC, 12xPLCC6, 3000K)
SLL12-0L1-40 (12V DC, 12xPLCC6, 3000K)
SLL12-0L1-60 (12V DC, 12xPLCC6, 3000K)
SLL24-0L1-30 (24V DC, 12xPLCC6, 3000K)
SLL24-0L1-40 (24V DC, 12xPLCC6, 3000K)
SLL24-0L1-60 (24V DC, 12xPLCC6, 3000K)

RESOLUX® 195

LED | 120° | 0,7W POWER | 12V | 24V | CE
EMC 95/28/EC 95/54/EC 89/336EEC | 90 lm/W η | 55 lm Φυ | Emax 1m 15Lux | 3000K 4000K 6000K | LED TYPE 9 x PLCC2
IP 65 | COVER | COVER | COVER | COVER

Best.-Nr.: / Order no.:
19512-0NW-30 (12V DC, 3000K, weiss, white)
19512-0NW-40 (12V DC, 4000K, weiss, white)
19512-0NW-60 (12V DC, 6000K, weiss, white)
19512-0NW-B (12V DC, 3000K, blau, blue)
19512-0NW-G (12V DC, 3000K, gelb, yellow)
19512-0NW-GR (12V DC, 3000K, grün, green)
19512-0NW-R (12V DC, 3000K, rot, red)

Varianten in 24V DC / versions in 24 V DC
19524-xxx-xx



MADE IN GERMANY
Eine Investition in Qualität

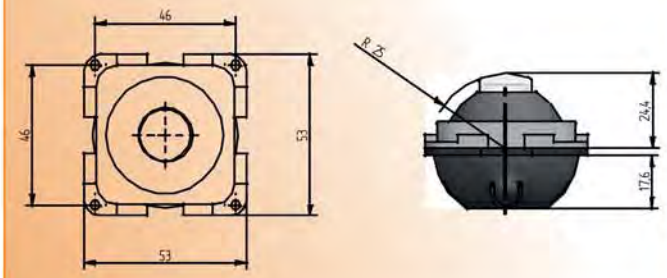
RESOLUX® 135

LED | 15° | 1W POWER | 12V | Emax 1m 30Lux | 4000K

EMC 95/28/EC 95/54/EC 89/336EEC | CE | LED TYPE 1 x Osram Dragon | 112 lm Φυ | 70 lm/W η | IP 40

GR HOUSING

Best.-Nr.: / Order no.:
13512-1N0-40

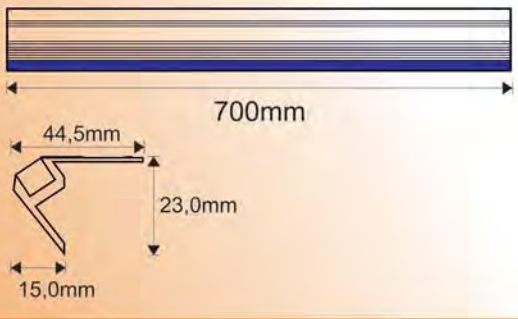


LEDSTEP

LED | 1,25W POWER | 12V | 24V | CE | IP 65

LED | LED | LED

Best.-Nr.: / Order no.
LP450BAN12/45+25 (blau / blue 12V)
LP450BAN24/45+25 (blau / blue 24V)
LP450OAN12/45+25 (gelb / yellow 12V)
LP450OAN24/45+25 (gelb / yellow 24V)



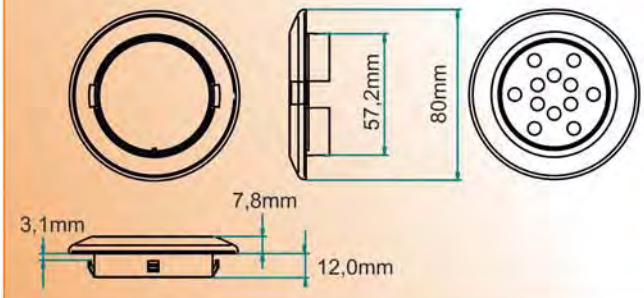
MADE IN GERMANY
Eine Investition in Qualität

RESOLUX® 130

LED	40°	1,2 POWER	12V	24V	CE
EMC 95/28/EC 95/54/EC 89/336EEC	90 lm/W η	100 lm Φυ	Emax 1m / Ø 0,7m 100Lux	3000K 4000K 6000K	LED TYPE 12 x PLCC2
IP 65	W HOUSING	B HOUSING	GR HOUSING	CM HOUSING	C HOUSING

Best.-Nr.: / Order no.:
13012-0N0-30-C(12V DC, 3000K, housing chrome)
13012-0N0-40-C(12V DC, 4000K, housing chrome)
13012-0N0-60-C(12V DC, 6000K, housing chrome)
13024-0N0-30-C(24V DC, 3000K, housing chrome)
13024-0N0-40-C(24V DC, 4000K, housing chrome)
13024-0N0-60-C(24V DC, 6000K, housing chrome)

(130XX-0N0-C = housing chrome)
(130XX-0N0-CM = housing chrome matt)
(130XX-0N0-GR = housing grey)
(130XX-0N0-B = housing black)
(130XX-0N0-W = housing white)

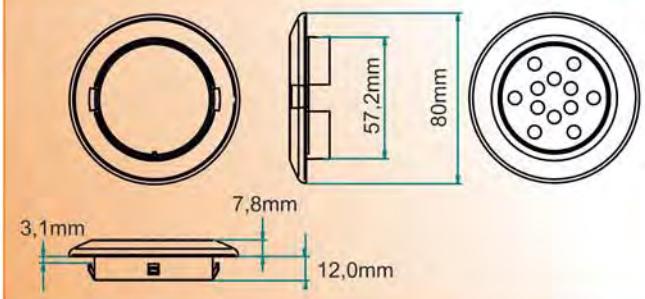


RESOLUX® 131

LED	40°	2,5W POWER	10-30V MULTIVOLT	EMC 95/28/EC 95/54/EC 89/336EEC	CE
81 lm/W η	175 lm Φυ	Emax 1m / Ø 2m 65Lux	3000K 4000K 6000K	LED TYPE 6 x PLCC6 6 x PLCC2	IP 65
W HOUSING	B HOUSING	GR HOUSING	CM HOUSING	C HOUSING	

Best.-Nr.: / Order no.:
131-0N0-30-C(12V DC, 3000K, housing chrome)
131-0N0-40-C(12V DC, 4000K, housing chrome)
131-0N0-60-C(12V DC, 6000K, housing chrome)

(131XX-0N0-C = housing chrome)
(131XX-0N0-CM = housing chrome matt)
(131XX-0N0-GR = housing grey)
(131XX-0N0-B = housing black)
(131XX-0N0-W = housing white)



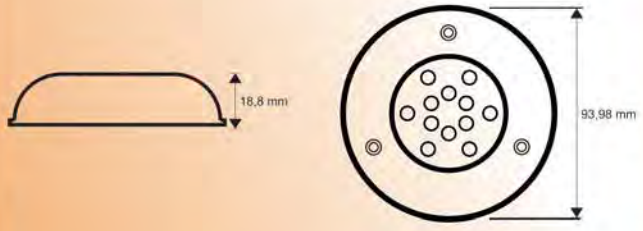
MADE IN GERMANY
Eine Investition in Qualität

RESOLUX® 132

LED | 40° | 1,2 POWER | 12V | 24V | CE
EMC 95/28/EC 95/54/EC 89/336EEC | 90 lm/W η | 100 lm Φυ | Emax 1m / Ø 0,7m 100Lux | 3000K 4000K 6000K | LED TYPE 12 x PLCC2
IP 65 | W HOUSING | B HOUSING | GR HOUSING | CM HOUSING | C HOUSING

Best.-Nr.: / Order no.:
13212-0N0-30-C(12V DC, 3000K, housing chrome)
13212-0N0-40-C(12V DC, 4000K, housing chrome)
13212-0N0-60-C(12V DC, 6000K, housing chrome)
13224-0N0-30-C(24V DC, 3000K, housing chrome)
13224-0N0-40-C(24V DC, 4000K, housing chrome)
13224-0N0-60-C (24V DC, 6000K,housing chrome)

(132XX-0N0-C = housing chrome)
(132XX-0N0-CM = housing chrome matt)
(132XX-0N0-GR = housing grey)
(132XX-0N0-B = housing black)
(132XX-0N0-W = housing white)

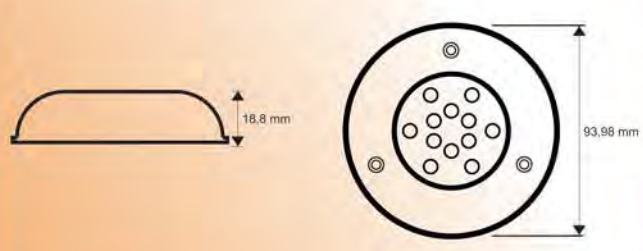


RESOLUX® 133

LED | 40° | 2,5W POWER | 10-30V MULTIVOLT | EMC 95/28/EC 95/54/EC 89/336EEC | CE
81 lm/W η | 175 lm Φυ | Emax 1m / Ø 2m 65Lux | 3000K 4000K 6000K | LED TYPE 6 x PLCC6 6 x PLCC2 | IP 65
W HOUSING | B HOUSING | GR HOUSING | CM HOUSING | C HOUSING

Best.-Nr.: / Order no.:
133-0N0-30-C(12V DC, 3000K, housing chrome)
133-0N0-40-C(12V DC, 4000K, housing chrome)
133-0N0-60-C(12V DC, 6000K, housing chrome)

(133XX-0N0-C = housing chrome)
(133XX-0N0-CM = housing chrome matt)
(133XX-0N0-GR = housing grey)
(133XX-0N0-B = housing black)
(133XX-0N0-W = housing white)



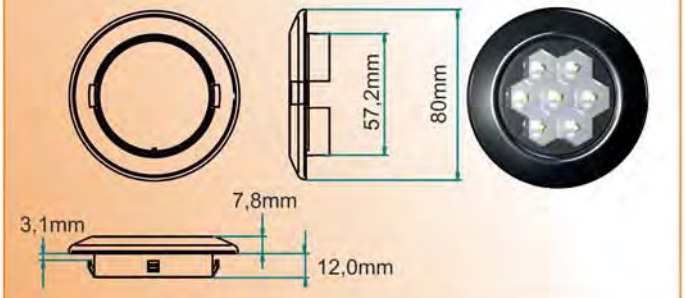
MADE IN GERMANY
Eine Investition in Qualität

RESOLUX® 134

LED | 95° | 2,5W POWER | 10-30V MULTIVOLT | EMC 95/28/EC 95/54/EC 89/336EEC | CE
81 lm/W η | 175 lm Φυ | Emax 1m / Ø 2m 65Lux | 3000K 4000K 6000K | LED TYPE 7 x PLCC6 | IP 65
W HOUSING | B HOUSING | GR HOUSING | CM HOUSING | C HOUSING

Best.-Nr.: / Order no.:
134-0N0-30-C(3000K, housing chrome)
134-0N0-40-C(4000K, housing chrome)
134-0N0-60-C(6000K, housing chrome)

(134XX-0N0-C = housing chrome)
(134XX-0N0-CM = housing chrome matt)
(134XX-0N0-GR = housing grey)
(134XX-0N0-B = housing black)
(134XX-0N0-W = housing white)

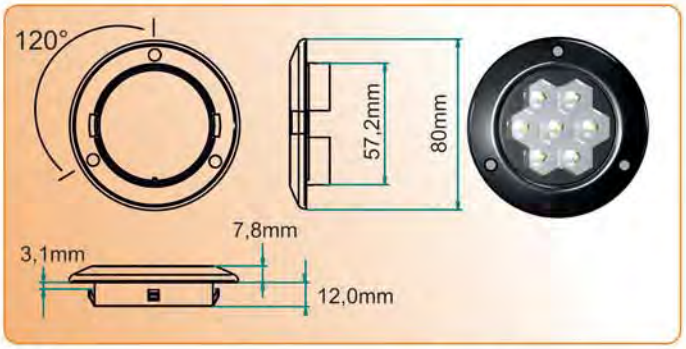


RESOLUX® 136

LED | 95° | 2,5W POWER | 10-30V MULTIVOLT | EMC 95/28/EC 95/54/EC 89/336EEC | CE
81 lm/W η | 175 lm Φυ | Emax 1m / Ø 2m 65Lux | 3000K 4000K 6000K | LED TYPE 7 x PLCC6 | IP 65
W HOUSING | B HOUSING | GR HOUSING | CM HOUSING | C HOUSING

Best.-Nr.: / Order no.:
136-0N0-30-C(13000K, housing chrome)
136-0N0-40-C(4000K, housing chrome)
136-0N0-60-C(6000K, housing chrome)

(136-0N0-C = housing chrome)
(136-0N0-CM = housing chrome matt)
(136-0N0-GR = housing grey)
(136-0N0-B = housing black)
(136-0N0-W = housing white)

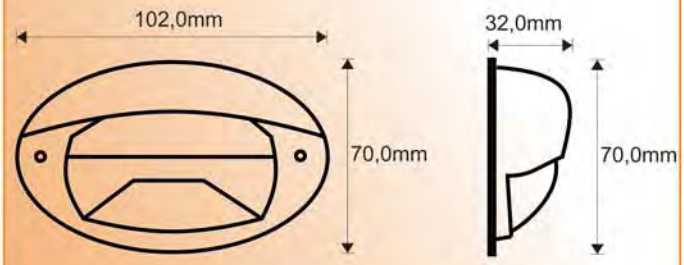


MADE IN GERMANY
Eine Investition in Qualität

Work Light WL04

LED | 90° | 4W POWER | 10-30V MULTIVOLT | 6000K | CE
EMC 95/28/EC 95/54/EC 89/336EEC | 64 lm/W η | 240 lm Φυ | Emax 1m 50Lux | LED TYPE 1 x SeoulZ-LED | IP 65
B HOUSING

Best.-Nr.: / Order no.:
WI04



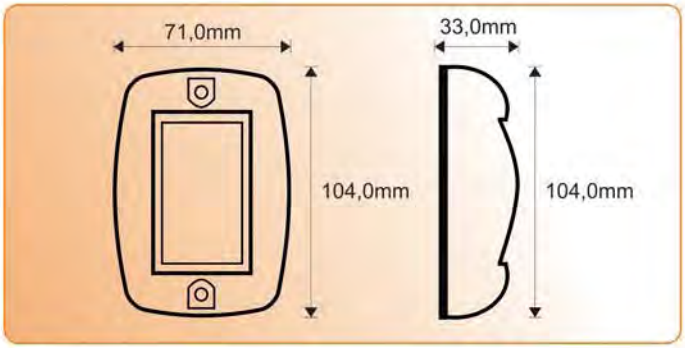
MADE IN USA

Work Light WL08

LED | 8W POWER | 10-30V MULTIVOLT | 6000K | EMC 95/28/EC 95/54/EC 89/336EEC | CE
58 lm/W η | 320 lm Φυ | Emax 1m / Ø 1m 1650Lux | LED TYPE 4 x Multi Chip G3 | IP 65 | B HOUSING

15° Forward Lens

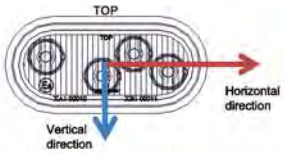
Best.-Nr.: / Order no.:
WI08

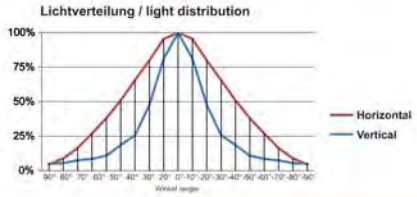


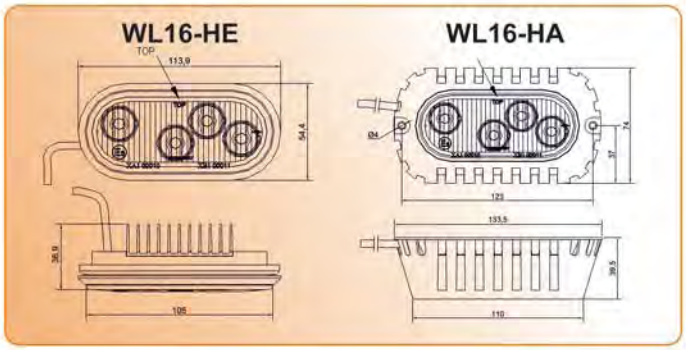
MADE IN USA

Work Light WL16 Horizontal

LED	16W POWER	10-30V MULTIVOLT	6000K	EMC 95/28/EC 95/54/EC 89/336EEC	CE
70 lm/W η	800 lm Φυ	Emax 1m / Ø 2m 650Lux	LED TYPE 4 x LUXEON	IP 65	B HOUSING





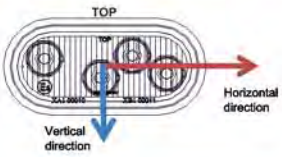


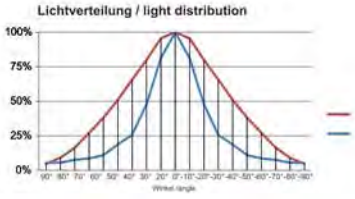
Best.-Nr.: / Order no.:
WL16-HE (Einbauversion / recessed version)
WL16-HA (Aufbauversion / build up version)

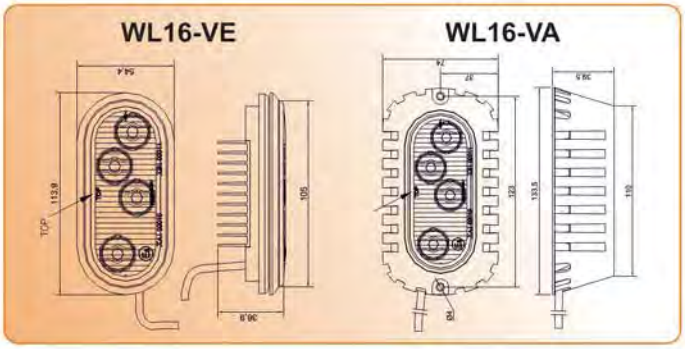
MADE IN SWEDEN

Work Light WI16 Vertical

LED	16W POWER	10-30V MULTIVOLT	6000K	EMC 95/28/EC 95/54/EC 89/336EEC	CE
70 lm/W η	800 lm Φυ	Emax 1m / Ø 2m 650Lux	LED TYPE 4 x LUXEON	IP 65	B HOUSING







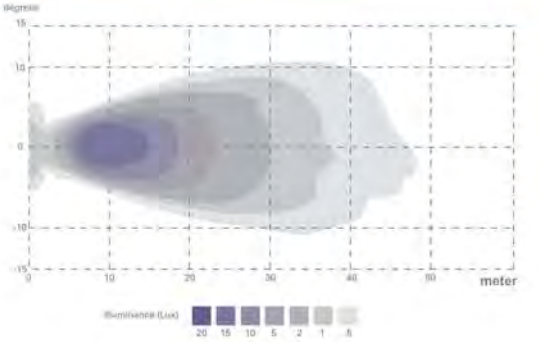
Best.-Nr.: / Order no.:
WL16-VE (Einbauversion / recessed version)
WL16-VA (Aufbauversion / build up version)

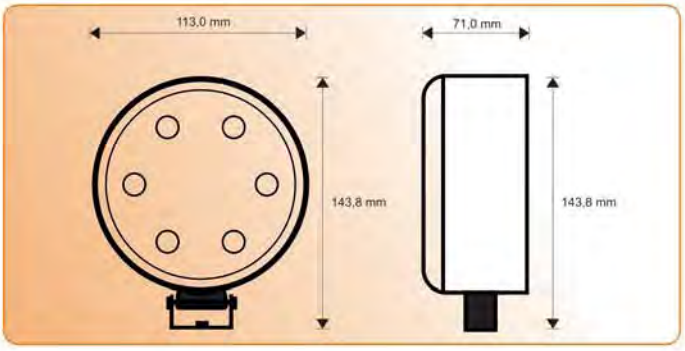
MADE IN SWEDEN

Work Light WL25

LED	25W POWER	10-50V MULTIVOLT	6000K	EMC 95/28/EC 95/54/EC 89/336EEC	CE
60 lm/W η	1000 lm Φ_U	Emax 1m / Ø 1m 4500Lux	LED TYPE 6 x Multi Chip G3	IP 65	B HOUSING

Best.-Nr.: / Order no.:
WI25



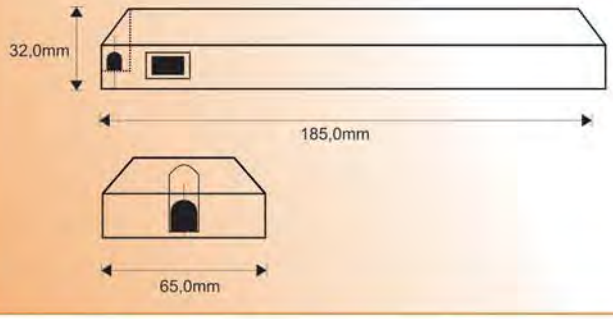


MADE IN USA

RESOLUX® 100

TC-EL | 180° | 5W POWER | 12V | 24V | CE
EMC 95/28/EC 95/54/EC 89/336EEC | Emax 1m 45Lux | 50 lm/W η | 250 lm Φυ | 2700K 4000K | SWITCH
IP 40

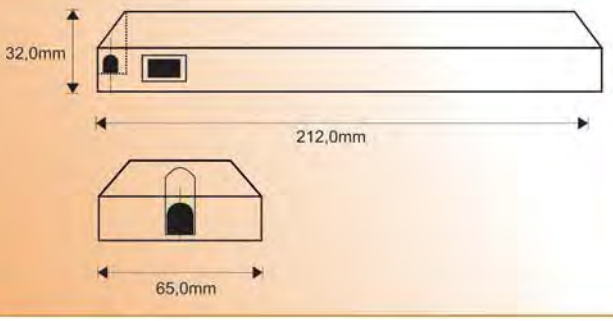
Best.-Nr.: / Order no.:
10012-1N0 (12 Volt, switch)
10024-1N0 (24 Volt, switch)



RESOLUX® 101

TC-EL | 180° | 7W POWER | 12V | 24V | CE
EMC 95/28/EC 95/54/EC 89/336EEC | Emax 1m 70Lux | 61lm/W η | 400 lm Φυ | 2700K 4000K | SWITCH
IP 40

Best.-Nr.: / Order no.:
10112-1N0 (12 Volt, switch)
10112-0N0 (12 Volt, no switch)
10124-1N0 (24Volt, switch)
10124-0N0 (24Volt, no switch)

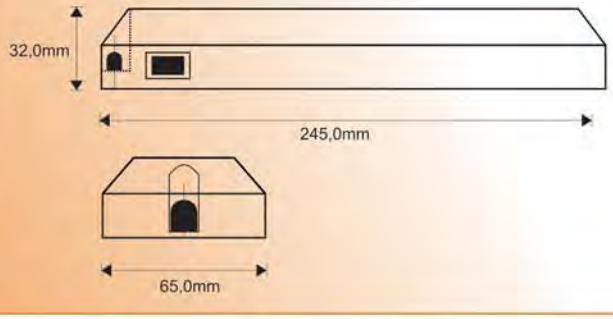


MADE IN GERMANY
Eine Investition in Qualität

RESOLUX® 102

TC-EL | 180° | 9W POWER | 12V | 24V | CE
EMC 95/28/EC 95/54/EC 89/336EEC | Emax 1m 120Lux | 75 lm/W η | 600 lm Φυ | 2700K 4000K | SWITCH
IP 40

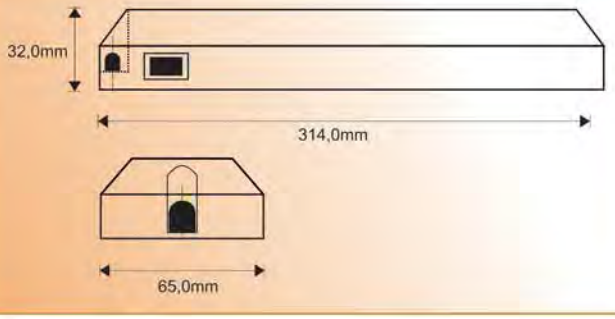
Best.-Nr.: / Order no.:
10212-1N0 (12 Volt, switch)
10212-0N0 (12 Volt, no switch)
10224-1N0 (24Volt, switch)
10224-0N0 (24Volt, no switch)



RESOLUX® 103

TC-EL | 180° | 11W POWER | 12V | 24V | CE
EMC 95/28/EC 95/54/EC 89/336EEC | Emax 1m 180Lux | 82 lm/W η | 900 lm Φυ | 2700K 4000K | SWITCH
IP 40 | COVER | COVER | COVER

Best.-Nr.: / Order no.:
10312-1N0 (12 Volt, switch)
10312-0N0 (12 Volt, no switch)
10324-1N0 (24Volt, switch)
10324-0N0 (24Volt, no switch)

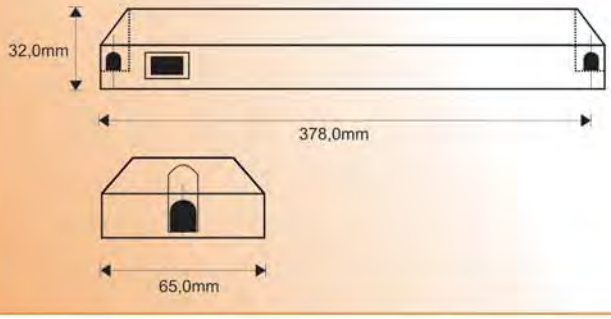


MADE IN GERMANY
Eine Investition in Qualität

RESOLUX® 151

TC-EL | 180° | 2x7W POWER | 12V | 24V | CE
EMC 95/28/EC 95/54/EC 89/336EEC | Emax 1m 140Lux | 61 lm/W η | 800 lm Φυ | 2700K 4000K | SWITCH
IP 40

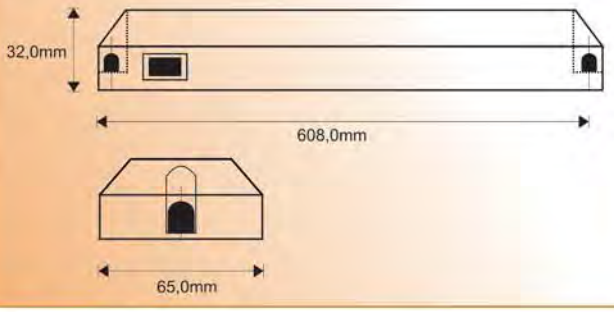
Best.-Nr.: / Order no.:
15112-1N0 (12 Volt, switch)
15124-1N0 (24Volt, switch)



RESOLUX® 153

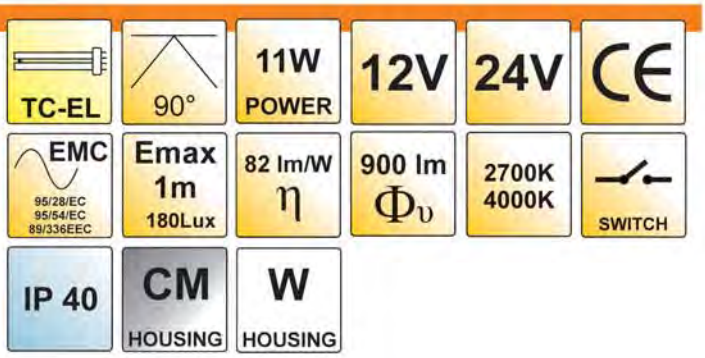
TC-EL | 180° | 2x11W POWER | 12V | 24V | CE
EMC 95/28/EC 95/54/EC 89/336EEC | Emax 1m 360Lux | 82 lm/W η | 1800 lm Φυ | 2700K 4000K | SWITCH
IP 40

Best.-Nr.: / Order no.:
15312-1N0 (12 Volt, switch)
15324-1N0 (24Volt, switch)



MADE IN GERMANY
Eine Investition in Qualität

MOBI-LUX



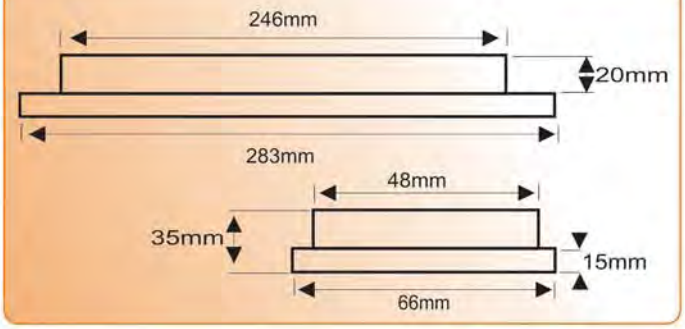
Best.-Nr.: / Order no.:
MA11/12 (12V DC)
MA11/24 (24V DC)

MADE IN GERMANY
Eine Investition in Qualität

RESOLUX® 112

TC-EL | 180° | 9W POWER | 12V | 24V | CE
EMC 95/28/EC 95/54/EC 89/336EEC | Emax 1m 120Lux | 75 lm/W η | 600 lm Φυ | 2700K 4000K | SWITCH
IP 40

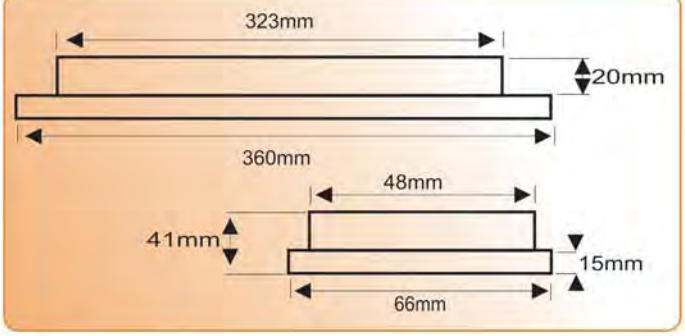
Best.-Nr.: / Order no.:
11212-1N0 (12 Volt, switch)
11224-1N0 (24Volt, switch)



RESOLUX® 113

TC-EL | 180° | 11W POWER | 12V | 24V | CE
EMC 95/28/EC 95/54/EC 89/336EEC | Emax 1m 180Lux | 82 lm/W η | 900 lm Φυ | 2700K 4000K | SWITCH
IP 40 | COVER | COVER | COVER

Best.-Nr.: / Order no.:
11312-1N0 (12 Volt, switch)
11312-0N0 (12 Volt, no switch)
11324-1N0 (24Volt, switch)
11324-0N0 (24Volt, no switch)

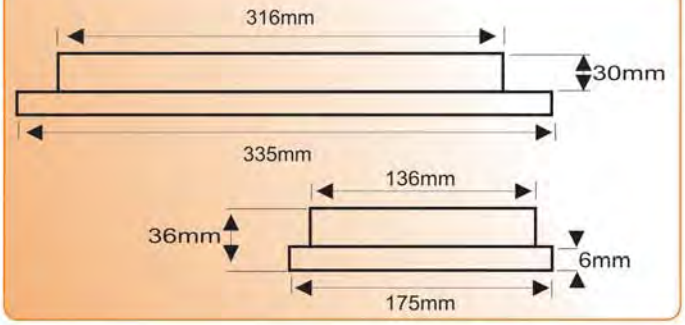


MADE IN GERMANY
Eine Investition in Qualität

RESOLUX® 163

TC-EL | 180° | 11W POWER | 12V | 24V | CE
EMC 95/28/EC 95/54/EC 89/336EEC | Emax 1m 200Lux | 82 lm/W η | 900 lm Φυ | 2700K 4000K | SWITCH
IP 40

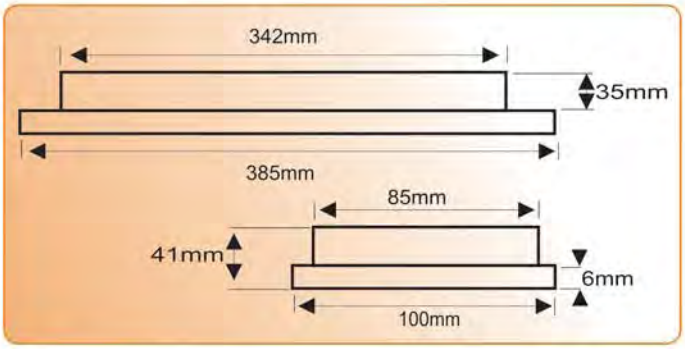
Best.-Nr.: / Order no.:
16312-0N0 (12 Volt)
16324-0N0 (24 Volt)



RESOLUX® 173

TC-EL | 180° | 11W POWER | 12V | 24V | CE
EMC 95/28/EC 95/54/EC 89/336EEC | Emax 1m 185Lux | 82 lm/W η | 900 lm Φυ | 2700K 4000K | IP 65

Best.-Nr.: / Order no.:
17312-0N0 (12 Volt)
17324-0N0 (24 Volt)



MADE IN GERMANY
Eine Investition in Qualität

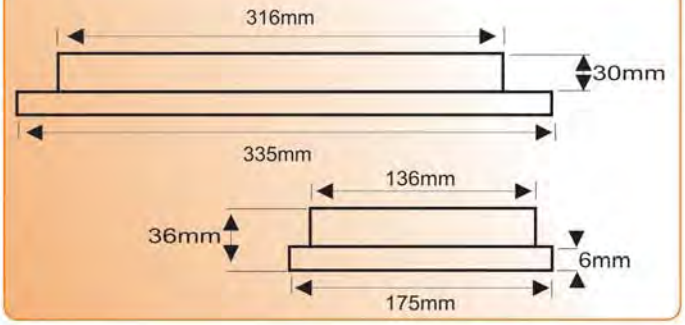
RESOLUX® 174 / 176

TC-EL | T 16 | 13W POWER | 2x11W POWER | 12V | 24V

CE | 180° | EMC 95/28/EC 95/54/EC 89/336EEC | 77 lm/W η | 1000 lm Φυ | Emax 1m 210Lux

2700K 4000K | IP 65

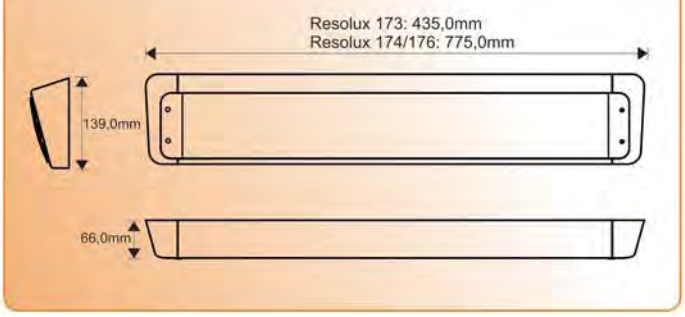
Best.-Nr.: / Order no.:
17412-0N0 (12 Volt, 13 Watt TL)
17424-0N0 (24 Volt, 13 Watt TL)
17612-0N0 (12Volt, 2x11Watt PL)
17624-0N0 (24Volt, 2x11Watt PL)



RESOLUX® 170

Aufbaurahmen für die Leuchtenserie RESOLUX 170
Build up frame for the RESOLUX 170 series

Best.-Nr.: / Order no.:
Resolux 173: RH173
Resolux 174/176: RH174

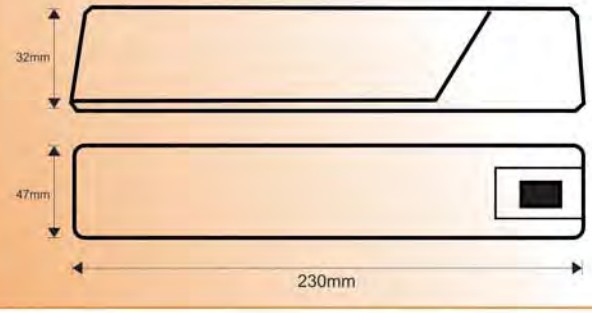


MADE IN GERMANY
Eine Investition in Qualität

LUMLITE

TC-EL | 180° | 9W POWER | 12V | 24V | CE
EMC 95/28/EC 95/54/EC 89/336EEC | Emax 1m 120Lux | 75 lm/W η | 600 lm Φυ | 2700K 4000K | SWITCH
IP 40 | GR HOUSING

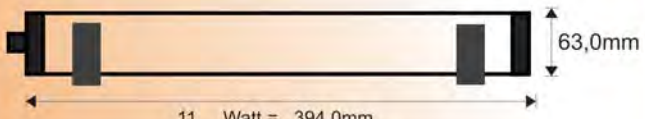
Best.-Nr.: / Order no.:
L9/12 (switch, 12 Volt, 9 Watt TC-EL)
LO9/12 (12 Volt, 9 Watt TC-EL)
L9/24 (switch, 24 Volt, 9 Watt TC-EL)
LO9/24 (24 Volt, 9 Watt TC-EL)



MOBILUM

LED | TC-EL | TC-L | T 5 | T8 | 120°
4-36W POWER | 12V | 24V | 2700K 4000K | CE | EMC 95/28/EC 95/54/EC 89/336EEC
IP 65

Best.-Nr.: / Order no.:
MO11/12 (12Volt, 11Watt TC-EL)
MO11/24 (24Volt, 11Watt TC-EL)
MO18L12 (12Volt, 18Watt TC-L)
MO18L/24 (24Volt, 18Watt TC-L)
MO36L12 (12Volt, 36Watt TC-L)
MO36L24 (12Volt, 36Watt TC-L)
MO18/12 (12Volt, 18Watt TL)
MO18/24 (24Volt, 18Watt TL)
MO36/12 (12Volt, 36Watt TL)
MO36/24 (24Volt, 36Watt TL)



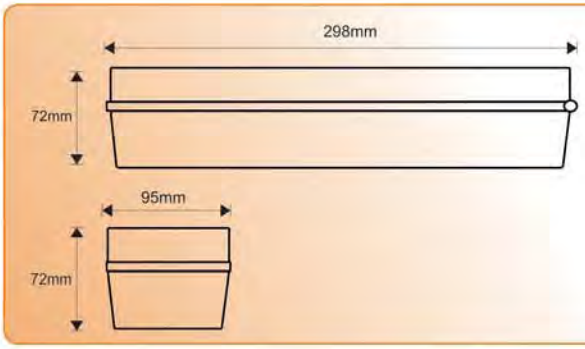
11 Watt = 394,0mm
18L Watt = 523,0mm
36L Watt= 713,0mm
18TL Watt = 913,0mm
36TL Watt = 1513,0mm

MADE IN GERMANY
Eine Investition in Qualität

FR 11

TC-EL	180°	11W POWER	12V	24V	CE
EMC 95/28/EC 95/54/EC 89/336EEC	Emax 1m 180Lux	82 lm/W η	900 lm Φυ	2700K 4000K	IP 65

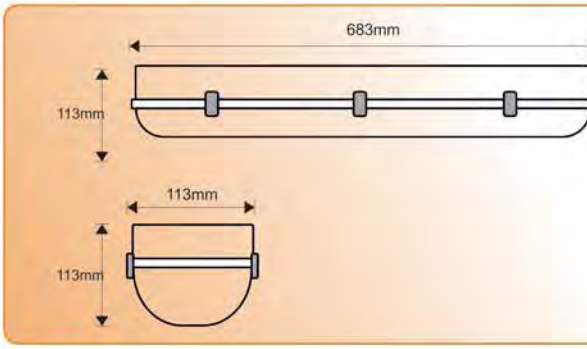
Best.-Nr.: / Order no.:
FR11/12
FR11/24



FR 18 - 36

TC-L	T8	180°	12V	24V	CE
EMC 95/28/EC 95/54/EC 89/336EEC	18-36W POWER	2700K 4000K	Emax 36Watt 1m 475Lux	Emax 18Watt 1m 250Lux	IP 65

Best.-Nr.: / Order no.:
FR 18/12
FR 18/24
FR 36/12
FR 36/24



MADE IN GERMANY
Eine Investition in Qualität

SluxLine 500

T 5 | 180° | 2700K 4000K | 24V | EMC 95/28/EC 95/54/EC 89/336EEC | CE

Emax 8Watt 1m 70 Lux | Emax 14Watt 1m 150Lux | IP 40

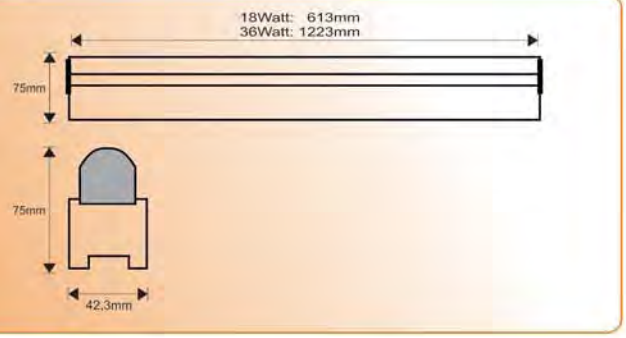
Best.-Nr.: / Order no.:
SL508/24
SL514/24

SluxLine 800

T8 | 180° | 12V | 24V | EMC 95/28/EC 95/54/EC 89/336EEC | CE

18-36W POWER | 2700K 4000K | Emax 36Watt 1m 475Lux | Emax 18Watt 1m 250Lux | IP 40

Best.-Nr.: / Order no.:
SL818/12
SL818/24
SL836/12
SL836/24



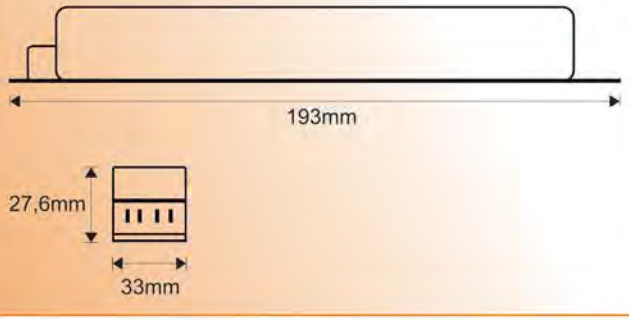
MADE IN GERMANY
Eine Investition in Qualität

RESOLUX® 980 / 981

TC-L | T8 | 18W POWER | 36W POWER | 12V | 24V

CE | EMC 95/28/EC 95/54/EC 89/336EEC | IP 40

Best.-Nr.: / Order no.:
98012-0F0 (18 Watt)
98024-0F0 (36Watt)
98112-0F0 (18 Watt)
98124-0F0 (36Watt)

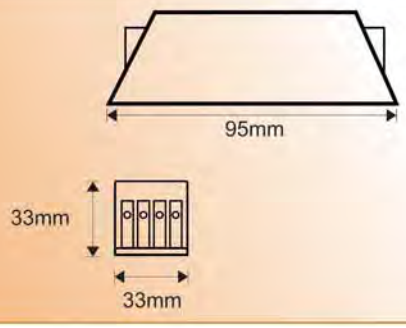


RESOTRON 930 / 931

TC-EL | T 5 | 5-11W TC-EL POWER | 8-13W TL POWER | 12V | 24V

CE | EMC 95/28/EC 95/54/EC 89/336EEC | IP 40

Best.-Nr.: / Order no.:
Resotron 930 (5-11Watt / 12V DC)
Resotron 931 (5-11Watt / 24V DC)

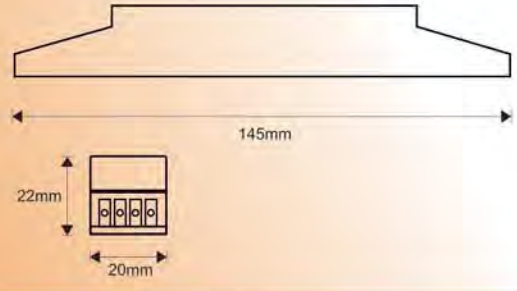


MADE IN GERMANY
Eine Investition in Qualität

SluxLine 300

T 5 | 14W POWER | 21W POWER | 24V | CE | EMC 95/28/EC 95/54/EC 89/336EEC | IP 40

Best.-Nr.: / Order no.:
33024-0F0 14W
33124-0F0 21W



MADE IN GERMANY
Eine Investition in Qualität