

LUZERN 16 LED tubular luminaire, 24 V DC, 80 lm/W, beam angle 120°, 5400 K, tube in PMMA, clear, with 5.0 m connecting cable

Version	LED power total	L	a	Weight kg (approx.)	Mounting clamps	Ref. no.
48 LED	3.3 W	1010	975	0.16 *	2	537 516
72 LED	5.0 W	1490	745	0.26 *	3	537 520
96 LED	6.6 W	1970	660	0.36 *	4	537 524

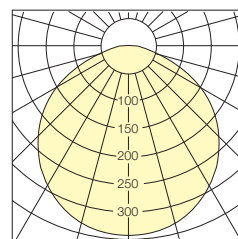
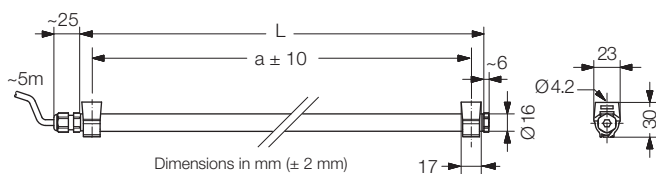
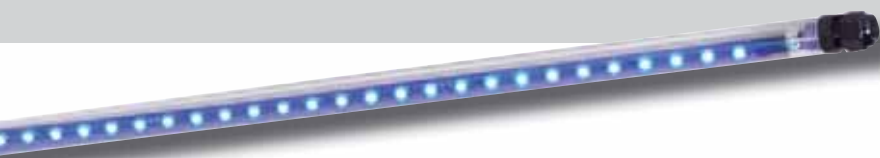
* without connecting cable (weight = 0.05 kg/m)

Optional: Colour temperature 3300 K, 4000 K
Other versions available on request

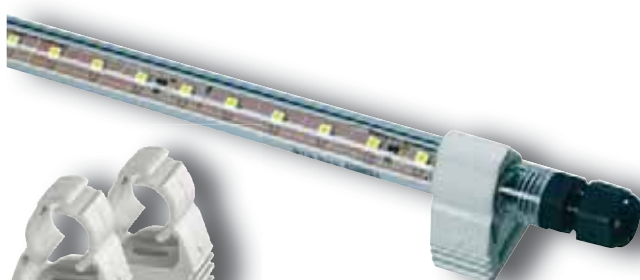
LUZERN 16 LED

Tubular luminaire Ø 16 mm, clear PMMA, with end caps and 5.0 m connecting cable. Available with 48, 72 or 96 LED (other lengths on request).

Two Clic-mounting clamps made of polymer, for tool-free opening. For operation with external transformer.



80 lm/W
Beam angle 120°



Clic-mounting clamp



Electronic transformer

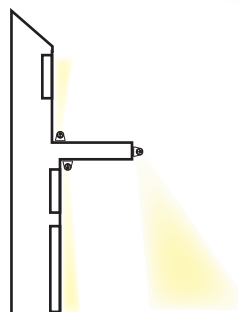
< 190 – 3970 mm luminaire length >



Façades



Handrails



Canopies

Other LED colours (specify with order)
– blue, red, green, yellow available at no extra charge

Electronic transformer in polymer housing, IP 65, protection class II,
supply voltage 24 V DC, primary voltage 230/240 V, 0/50/60 Hz

Other luminaire lengths available on request
Dimensions from 190 mm to max. 3970 mm

max. 35 W	180 x 94 x 57 mm	537 184
max. 100 W	254 x 180 x 63 mm	537 182
max. 200 W	254 x 180 x 90 mm	537 183

IP 65 Ambient temperature -40 °C to +30 °C

IK 07, 650 °C – PMMA

IK 09, 850 °C – PC

Tubular luminaire Ø 38 mm, PMMA transopal, clear, clear inside ribbed, PC clear or clear inside ribbed.

White end caps.

Ready for connection through M16 cable gland for external transformer.

Available with 12, 24 or 48 LED, approx. 80 lm/W or 20, 50 or 90 RGB LED respective (other lengths on request).

Mounting clamps made of transparent polymer or stainless steel, variable mounting distance.



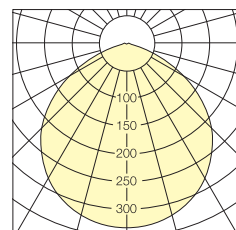
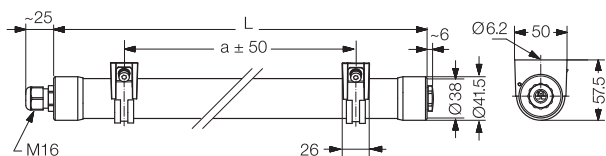
LUZERN 38 LED tubular luminaire, 24 V DC, 80 lm/W, beam angle 120°, 5400 K, PMMA tube, transopal

Version	LED power	L	a	Weight kg (approx.)	Mounting clamps	Ref. no.
12 LED	14.4 W	605	490	0.4	2	538 412
24 LED	28.8 W	1085	970	0.6	2	538 424
48 LED	57.6 W	2045	1930	1.1	3	538 448

Optional: Colour temperature 3300 K, 4000 K

Other versions available on request

LUZERN 38 LED



I (cd/klm) LOR = 90 %
80 lm/W
Beam angle 120°



LED 1.2 W

Other luminaire lengths available on request

Other LED colours (specify in order) on request
– blue, red, green, yellow



Mounting clamps



Electronic transformer

**LUZERN 38 tubular luminaire, RGB LED,
tube made of PMMA, transopal** – Controller to be provided on site –

Version	LED power	L	a	Weight kg (approx.)	Mounting clamps	Ref. no.
20 LED	RGB 4.2 W	560	445	0.3	2	538 612
50 LED	RGB 10.5 W	1160	1045	0.6	2	538 615
90 LED	RGB 18.9 W	1960	1845	1.1	3	538 619

Electronic transformer

in polymer housing, IP 65, protection class II,
supply voltage 24 V DC,
primary power supply 230/240 V, 0/50/60 Hz

L x W x H			
max.	35 W	180 x 94 x 57 mm	537 184
max.	100 W	254 x 180 x 63 mm	537 182
max.	200 W	254 x 180 x 90 mm	537 183

LUZERN 38 LED 230 V

Polymer tubular luminaire Ø 38 mm

IP 65 Ambient temperature -40 °C to +30 °C

IK 07, 650 °C – PMMA

IK 09, 850 °C – PC

Tubular luminaire, Ø 38 mm, PMMA clear, transopal or PC clear (fracture proof).

White end caps.

Ready for connection with 2.0 m connecting cable (2 x 1.5 mm²), permanently sealed.

Mounting clamps made of transparent polymer and stainless steel. Available with 8, 16, 24 or 32 LED.

Variable mounting distance.

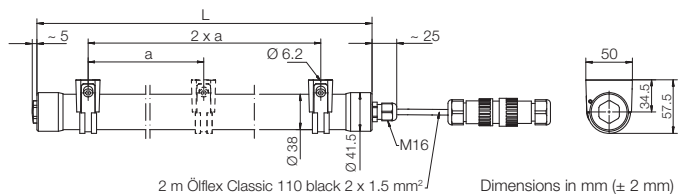


LUZERN 38 LED 230 V, 60 lm/W, beam angle 120°, 5400 K, PMMA clear tube

Version	LED power	L	a	Weight kg (approx.)	Mounting clamps	Ref. no.
8 LED	16 W	605	495	0.6	2	538 810
16 LED	32 W	1085	975	0.8	2	538 811
24 LED	48 W	1565	1450	1.1	2	538 812
32 LED	64 W	2045	2 x 969	1.3	3	538 813

Optional: Colour temperature 3300 K, 4000 K
Other versions available on request

LUZERN 38 LED



Versions of LUZERN 38 LED 230 V

permanently sealed end caps, supplied with connecting cable and plug

Option 1:



2 m connecting cable with open end
Lapp Ölflex Classic 110 black 2 x 1.5 mm²

Option 2:



2 m connecting cable with open end
Lapp Ölflex Classic 110 black 2 x 1.5 mm²

Socket

Option 3:



Plug

Socket

Option 4:



Plug

Accessories: Single plug and socket separate



Plug and socket with 5 m connecting cable



LUZERN 38 LED 230 V, 60 lm/W, beam angle 120°, 5400 K,
PMMA tube, transopal

Version	LED power	L	a	Weight kg (approx.)	Mounting clamps	Ref. no.
8 LED	16 W	605	495	0.6	2	538 710
16 LED	32 W	1085	975	0.8	2	538 711
24 LED	48 W	1565	1450	1.1	2	538 712
32 LED	64 W	2045	2 x 969	1.3	3	538 713

Other versions available on request