BetaLUXX

Mounting clip
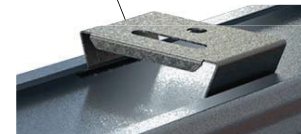
The LED ceiling light BetaLUXX is extremely robust with a high protection class of IP66. Because of the satinised glass the glare can be minimised but still guaranteeing an equal light distribution.
The supplied mounting clips simplify installation.
Because of this characteristics the BetaLUXX is versatile for utilisation in the industry and other fields harsh environments.

Technical Data

Voltage:	198 - 264 VAC (176 - 264 VDC)
LED power:	20 W / 35 W / 55 W
Luminous flux:	1'964 lm / 3'929 lm / 6'574 lm
Light efficiency LED:	98.2 lm/W / 112 lm/W / 120 lm/W
CRI-Index:	Ra >80
Operating life LED:	L70/B10 > 50'000 h
Protection category:	IP66
Impact resistance:	IK10
Protection class:	ll
Operating range of temperature:	–25°C to +40°C
Colour temperature:	3'000 K / 4'000 K / 5'000 K
Beam angles:	120°
Material housing:	Aluminium
Housing colour:	grey
Cover:	polycarbonate
Weight:	
– 20 :	1'190 g
– 40 :	2'024 g
– 60 :	2'857 g
Dimensions H×L×W:	
– 20:	570×69.3×59.4 mm
– 40:	1'046×69.3×59.4 mm
– 60:	1'524×69.3×59.4 mm
Input voltage:	Connection cable

Features

– high efficiency and uniformity of illuminance
– robust
– power-saving (low power / energy consumption with high light power
– easy mounting with mounting clip (included in delivery)
– stainless spring steel (1.4301) mounting bracket
– pluggable
– with feed-through wiring

Dimensions

69.3

67.3

570 mm / 1'046 mm / 1'524 mm

2 × Ø 6
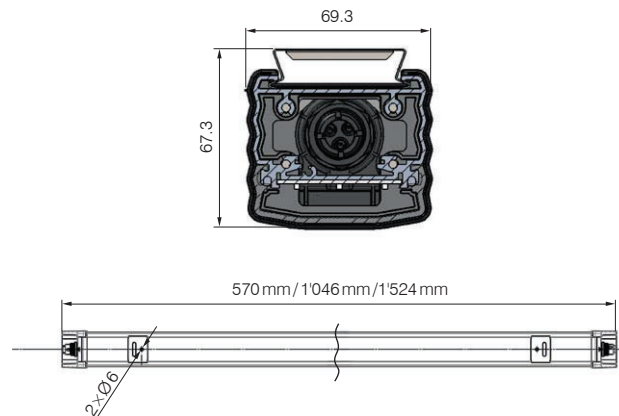
Accessories

185329	BetaLUXX extension cable 2×1.5 mm² H07RN-F L=2.5 m, incl. plug and connector
188951	BetaLUXX extension cable 2×1.5 mm² H07RN-F L=3 m, incl. plug and connector
188952	BetaLUXX extension cable 2×1.5 mm² H07RN-F L=5 m, incl. plug and connector
860481	BetaLUXX connection cable 2.5 m 2×1.5 mm² single-sided with connector
860482	BetaLUXX connection cable 5 m 2×1.5 mm² single-sided with connector
183681	Plug 2P, 17.5 A, 250 VAC, IP68 for cable Ø 7 - 12 mm
183680	Connector 2P, 17.5 A, 250 VAC, IP68 for cable Ø 7 - 12 mm
036791	Cable H07RNF, 2×1.5 mm², black, Ø11 mm
860632	BetaLUXX mounting bracket with screw

BetaLUXX complete with box and plug

3'000 K	4'000 K	5'000 K	
860627	860626	860616	BetaLUXX 20, 230 VAC, 1'964 lm
860628	860614	860470	BetaLUXX 40, 230 VAC, 3'929 lm
860629	860615	860480	BetaLUXX 60, 230 VAC, 6'574 lm
		860645	BetaLUXX 40, 230 VAC, 3'929 lm for Internation Food Standard