

LUCA SPECIAL HERMETIC LED is a hermetic light fitting for use in production halls, storage rooms, workshops, supermarkets as well as car parks. Given its high ingress protection rating IP65, it is also perfectly applicable in car washes. With its excellent performance and optics, the light fitting can be used in narrow corridors as well as open spaces. Simple design ensures easy installation. Connectable units can be easily and tool-free installed in continuous light-lines, which constitutes an additional strength of the fitting. Equipped with linear optics with very low unified glare rating (UGR), LUCA SPECIAL HERMETIC LED is perfect for low and medium installation heights.

TECHNICAL DATA

Light source	LED
Power consumption	25 - 125 W
Luminaire luminous flux	3 700 - 18 800 lm
Luminaire efficacy	150 lm/W
Colour temperature	3 000 K, 4 000 K
Colour rendering index (CRI)	80
Lumen maintenance output	100 000 h (L80B10)
Operating temperature	-25 °C do +40 °C
Beam angles	90°, 60°, 30°, 20°, ± 20°
Material	aluminum flat
Colour	anthracite; other colours on request
Finish	powder coating
Optics	PMMA
Ingress protection rating	IP65
Impact protection rating	IK09
Weight	1.6 kg, 2.5 kg, 3.5 kg, 5.2 kg, 6 kg
Voltage	230 V
Frequency	50/60 Hz
Warranty	5 years
Control systems	optional

FAMILY

INDEX NO	NAME	POWER	LUMINAIRE LUMINOUS FLUX	LUMINAIRE EFFICACY	RA/CRI
S411252402XXXXXBIEA1	LUCA H SPECIAL 125 W, 240 LED, CRI 80	125 W	18 800 lm	150 lm/W	80

When ordering, please specify the desired beam angle curve and colour temperature.

KEY ADVANTAGES

- luminous efficacy up to 150 lm/W
- linear optics with very low unified glare rating (UGR)
- lifetime up to 100 000 h (L80B10)
- three mounting methods: surface mounted, suspended or single-point
- universal application
- can be adapted to any control system
- modern design and solid workmanship (IP65, IK09)
- made in Poland

ACCESSORIES



ADJUSTABLE HANDLE FOR FIXED MOUNTING

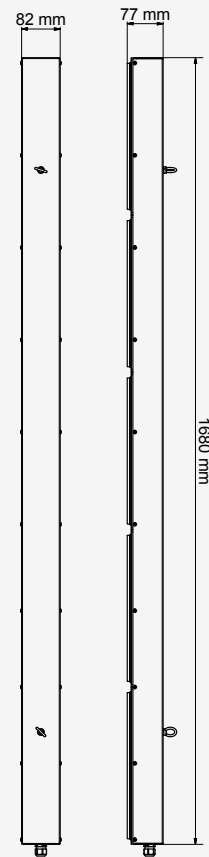
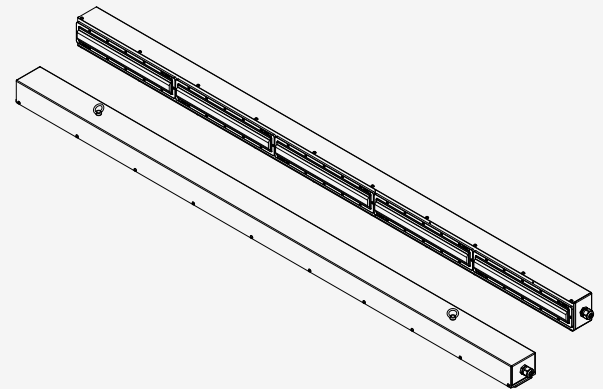


EYEBOLTS FOR SUSPENDED MOUNTING

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DIMENSIONS [MM]



APPLICATION:

- Production halls
- Warehouses
- Underground parkings and passes
- Powerhouses
- Workshops
- Car washes
- Petrol stations

