

LUCA 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 HERMETIC LED is perfect for low and medium installation heights. The light fitting is available in five different lengths.

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 Hz
Warranty	5 years
Control systems	optional

FAMILY

INDEX NO	NAME	POWER	LUMINAIRE LUMINOUS FLUX	LUMINAIRE EFFICACY	RA/CRI
S4.10250482XXXXXBIEA1	LUCA H MINI 25 W, 48 LED, CRI 80	25 W	3 700 lm	148 lm/W	80
S4.10500962XXXXXBIEA1	LUCA H MIDI 50 W, 96 LED, CRI 80	50 W	7 500 lm	150 lm/W	80
S4.10751442XXXXXBIEA1	LUCA H MAXI 75 W, 144 LED, CRI 80	75 W	11 300 lm	151 lm/W	80
S4.11001922XXXXXBIEA1	LUCA H EXTRA 100 W, 192 LED, CRI 80	100 W	15 100 lm	151 lm/W	80
S4.11252402XXXXXBIEA1	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

APPLICATION:

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

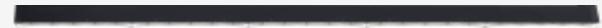
LUMITEAM Sp. z o.o.
Wanaty, Warszawska 2E
42-260 Kamienica Polska
POLAND

Tel: + 48 34 347 42 80
E-mail: info@lumiteam.eu
www.lumiteam.eu



MODELS

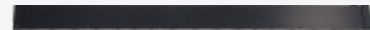
LUCA SPECIAL



LUCA EXTRA



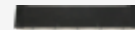
LUCA MAXI



LUCA MIDI



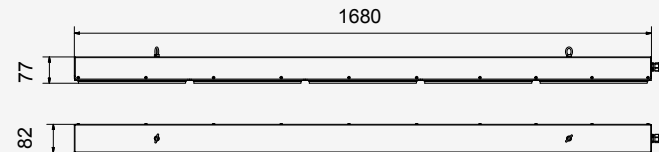
LUCA MINI



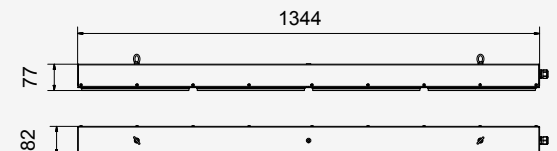
The handle is an accessory, priced separately.

DIMENSIONS [MM]

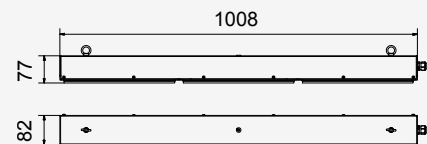
LUCA SPECIAL



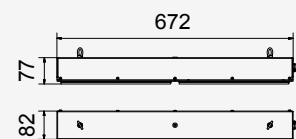
LUCA EXTRA



LUCA MAXI



LUCA MIDI



LUCA MINI

