

LUCA II

HERMETIC LED

SPECIAL-PURPOSE SEALED
LIGHT FITTING



CHOOSE LOW-GLARE LIGHTING

LUCA II HERMETIC LED is a hermetic light fitting for use in production halls, storage rooms, workshops and car parks. 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 II HERMETIC LED is perfect for low and medium installation heights. The light fitting is available in three different lengths, ECO for those on a budget and PRO for most demanding users.

TECHNICAL DATA

Light source	LED
Power consumption	max. 75 W
Luminaire luminous flux	max. 12 750 lm
Luminaire efficacy	max. 170 lm/W
Colour temperature	3000K, 4000K
Colour rendering index (CRI)	80
Lumen maintenance output	100 000 h
Operating temperature	-25°C do +40°C
Beam angles	90°, 60°, 30°, 20°, ± 20°
Electric class/Energy class	I/A++
Material	aluminum flat
Finish	powder coating
Colour	anthracite; other colours on request
Optics	PMMA
International protection rating	IP65
Mechanical resistance rating	IK09
Weight	2,25 kg, 3,25 kg, 4,25 kg
Voltage	~230 V
Frequency	50 Hz
Warranty	5 years
Control systems	optional

PRODUCT FAMILY

INDEX NO	NAME	W	lm	lm/W	Ra/CRI
		POWER	LUMINAIRE LUMINOUS FLUX	LUMINAIRE EFFICACY	RA/CRI
S400200482XXXNBIEA1	LUCA H ECO MINI 20 W, 48 LED, CRI 80	20	2800	140	80
S400400962XXXNBIEA1	LUCA H ECO MIDI 40 W, 96 LED, CRI 80	40	5600	140	80
S400601442XXXNBIEA1	LUCA H ECO MAXI 60 W, 144 LED, CRI 80	60	8700	140	80
S410250482XXXNBIEA1	LUCA H PRO MINI 25 W, 48 LED, CRI 80	25	4250	170	80
S410500962XXXNBIEA1	LUCA H PRO MIDI 50 W, 96 LED, CRI 80	50	8500	170	80
S410751442XXXNBIEA1	LUCA H PRO MAXI 75 W, 144 LED, CRI 80	75	12750	170	80

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

KEY ADVANTAGES

- luminous efficacy up to 170 lm/W
- ECO and PRO version available
- linear optics with very low unified glare rating (UGR)
- optional quick (and easy) linking of multiple units
- standard surface-mounted system
- universal application
- can be adapted to any control system
- modern design and solid workmanship (IP67, IK09)
- made in Poland



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MODELE

LUCA MAXI



LUCA MIDI

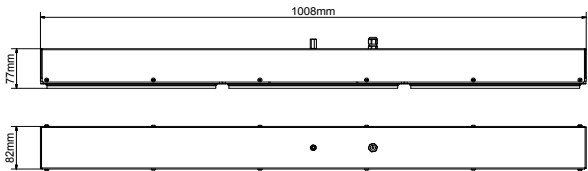


LUCA MINI

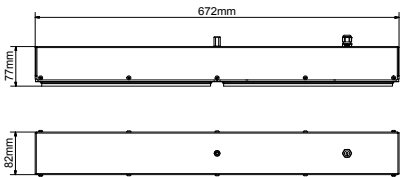


DIMENSIONS [MM]

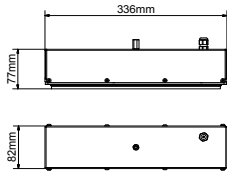
LUCA MAXI



LUCA MIDI



LUCA MINI



APPLICATION:

- Production halls
- Warehouses
- Parking areas and underpass
- Powerhouses
- Workshops