



LED Waterproof EcoMax

- Waterproof luminaire in "sealed for life" concept
- Available in 3 lengths and 7 lumen packages, with efficacy up to 100 lm/W
- Quick and easy installation with through wiring at end caps
- Up to 50% lower energy consumption compared to traditional TL lighting

IP65	IK08
50,000 h L70B50	30,000 h L80B50

Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)
140057385	LEDWaterproof-E L650-23W-4000-FR	TL 2x18W	23	2100	90	4000

Packaging Information

Item		Box			
Item Code	Item Description	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
140057385	LEDWaterproof-E L650-23W-4000-FR	663x70x82	0.74	6956712693273	1
140057385	LEDWaterproof-E L650-23W-4000-FR	765x297x258	8.88	6956712607119	12

Technical Specifications

On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmable	No
Beam angle	110 °
Finishing	Grey 421C
Colour rendering index CRI	≥ 80
Degree of protection (IP)	IP65
Impact strength	IK08
Protection class	II
Control gear included	Yes
Glow wire test	650 °C
Driver failure rate (at 5,000 hrs)	0.5 %
Weight (kg/pc)	0.62
Power factor	≥ 0.90

Electrical Supply

Frequency	50/60 Hz
Nominal voltage	220-240 V
Voltage type	AC/DC

Mechanical Properties

Material housing	n/a
Optical material	Polycarbonate

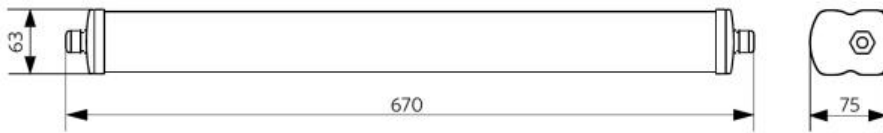
Ambient Conditions

Operating temperature	-20 - 45 °C
Application temperature	25 °C
Storage environment	-25 - 50 °C

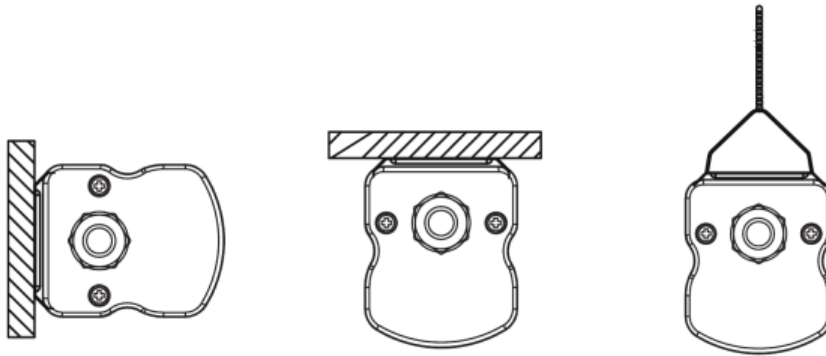


Dimensional Drawing (mm)

LEDWaterproof-E L650



Installation Possibilities



Photometric Data

LEDWaterproof-E L650-23W

