



LED Waterproof EcoMax



- Equipped with 2.5mm² through-wiring
- Waterproof luminaire in "sealed for life" concept
- Available in 3 lengths and 7 lumen packages, with efficacy up to 100 lm/W
- Quick installation with through wiring and easy end-cap connections
- Up to 50% lower energy consumption compared to traditional TL lighting

Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
140057384	LEDWaterproof-E L650-10W-4000-FR	TL 1x18W	10	1000	100	4000	0.62
140057385	LEDWaterproof-E L650-23W-4000-FR	TL 2x18W	23	2100	90	4000	0.62
140057386	LEDWaterproof-E L1250-20W-4000-FR	TL 1x36W	20	2000	100	4000	1.12
140057387	LEDWaterproof-E L1250-43W-4000-FR	TL 2x36W	43	3900	90	4000	1.12
140057388	LEDWaterproof-E L1550-29W-4000-FR	TL 1x58W	29	2900	100	4000	1.16
140057389	LEDWaterproof-E L1550-57W-4000-FR	TL 2x58W	57	5200	90	4000	1.16
140058165	LEDWaterproof-E L1550-57W-6500-FR	TL 2x58W	57	5400	95	6500	1.16

Technical Specifications

Lifespan (L70B50)	50,000 h
Lifespan (L80B50)	30,000 h
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
Risk group	RG0
Control gear included	Yes
Glow wire test	650 °C
Driver failure rate (at 5,000 hrs)	0.5 %
Power factor	≥ 0.90

Electrical Supply

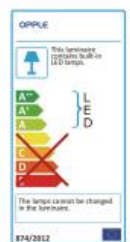
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	Yes, see Appendix 2

Mechanical Properties

Material housing	Polycarbonate (PC)
Optical material	Polycarbonate

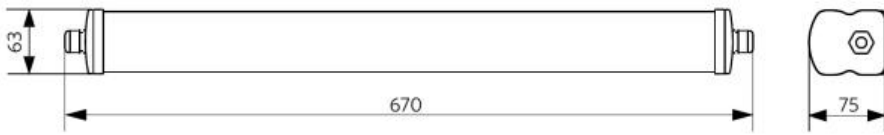
Ambient Conditions

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

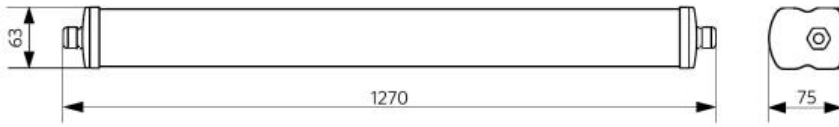


Dimensional Drawing (mm)

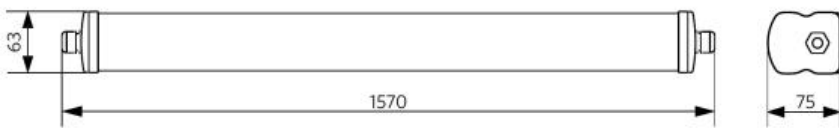
LEDWaterproof-E L650



LEDWaterproof-E L1250



LEDWaterproof-E L1550



Installation Possibilities

