

LED Waterproof EcoMax G2

- Waterproof luminaire in "sealed-for-life" concept
- 3 lengths and 7 lumen packages, with efficacy up to 120 lm/W
- Equipped with 3x2.5mm² through-wiring
- Quick installation through the easy to open endcap
- Up to 50% lower energy consumption compared to traditional TL lighting
- Supplied with stainless steel ceiling and suspension clips



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
543022012600	LEDWaterproof-E2 L650-10W-4000	TL 1x18W	10	1200	120	4000	0.55
543022012500	LEDWaterproof-E2 L650-20W-4000	TL 2x18W	20	2400	120	4000	0.61
543022012400	LEDWaterproof-E2 L1250-18W-4000	TL 1x36W	18	2200	120	4000	0.97
543022012300	LEDWaterproof-E2 L1250-37W-4000	TL 2x36W	37	4450	120	4000	0.99
543022012200	LEDWaterproof-E2 L1250-37W-6500	TL 2x36W	37	4450	120	6500	0.99
543022012100	LEDWaterproof-E2 L1550-27W-4000	TL 1x58W	27	3250	120	4000	1.08
543022012000	LEDWaterproof-E2 L1550-50W-4000	TL 2x58W	50	6000	120	4000	1.13
543022011900	LEDWaterproof-E2 L1550-50W-6500	TL 2x58W	50	6000	120	6500	1.13

Technical Specifications

Lifespan (L70B50)	50,000 h
Lifespan (L80B50)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	6
Dimmable	No
Beam angle	120 °
Finishing	Grey RAL 7035
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	850 °C
Driver failure rate (at 5,000 hrs)	0.5 %
Power factor	≥ 0.90

Electrical Supply

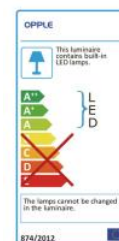
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	Yes, see Appendix 3

Mechanical Properties

Material housing	Polycarbonate (PC)
Optical material	Polycarbonate

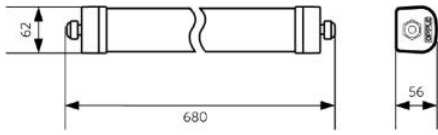
Ambient Conditions

Operating temperature	-20 ~ 45 °C
Application temperature	25 °C
Storage environment	-30 ~ 50 °C

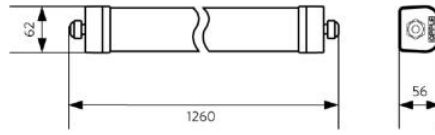


Dimensional Drawing (mm)

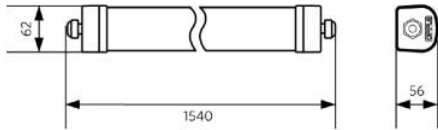
LEDWaterproof-E2 L650



LEDWaterproof-E2 L1250



LEDWaterproof-E2 L1550



Installation Possibilities

