



LED Waterproof Classic

- Compact retrofit Waterproof luminaire, with removable cover
- Available in 3 lengths and 4 lumen packages with efficacy of 120 lm/W
- Flexible installation: possible to wire from the back and sides
- Compatible with 2.5mm² wires
- 5-Wire through wiring possible
- Easy, vandalism-proof mounting clips



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
On-Off							
531000003000	LEDWaterproof-CLA-E L650-20W-4000	TL 2x18W	20	2400	120	4000	0.81
531000004100	LEDWaterproof-CLA-E L1250-20W-4000	TL 1x36W	20	2400	120	4000	1.49
531000004200	LEDWaterproof-CLA-E L1250-43W-4000	TL 2x36W	43	5160	120	4000	1.49
531000004300	LEDWaterproof-CLA-E L1550-29W-4000	TL 1x58W	29	3480	120	4000	1.87
531000004400	LEDWaterproof-CLA-E L1550-53W-4000	TL 2x58W	53	6360	120	4000	1.87
Emergency version 1 hour, On-Off							
549013000900	LEDWaterproof-CLA-E L650-20W-4000-EM1	TL 2x18W	20	2400	120	4000	0.99
549013001000	LEDWaterproof-CLA-E L1250-20W-4000-EM1	TL 1x36W	20	2400	120	4000	1.67
549013001100	LEDWaterproof-CLA-E L1250-43W-4000-EM1	TL 2x36W	43	5160	120	4000	1.67
549013001200	LEDWaterproof-CLA-E L1550-29W-4000-EM1	TL 1x58W	29	3480	120	4000	2.05
549013001300	LEDWaterproof-CLA-E L1550-53W-4000-EM1	TL 2x58W	53	6360	120	4000	2.05
Emergency version 3 hours, On-Off							
549013001400	LEDWaterproof-CLA-E L650-20W-4000-EM3	TL 2x18W	20	2400	120	4000	1.29
549013001500	LEDWaterproof-CLA-E L1250-20W-4000-EM3	TL 1x36W	20	2400	120	4000	1.97
549013001600	LEDWaterproof-CLA-E L1250-43W-4000-EM3	TL 2x36W	43	5160	120	4000	1.97
549013001700	LEDWaterproof-CLA-E L1550-29W-4000-EM3	TL 1x58W	29	3480	120	4000	2.35
549013001800	LEDWaterproof-CLA-E L1550-53W-4000-EM3	TL 2x58W	53	6360	120	4000	2.35

Technical Specifications

Lifetime (L70)	50,000 h
Lifetime (L80)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off
Beam angle	120 °
Finishing	Grey RAL 7035
Colour rendering index CRI	≥ 80
Degree of protection (IP)	IP65
Impact strength	IK08
Protection class	I
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	850 °C
Driver failure rate (at 5,000 hrs)	0.5 %
Power factor	≥ 0.9
Input wire diameter	1mm ² - 2.5mm ²

Electrical Supply

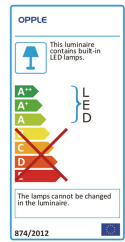
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	See Appendix 4

Mechanical Properties

Material housing	Polycarbonate (PC)
UV resistant	Yes
Optical material	Polycarbonate
Mounting clips	Stainless steel

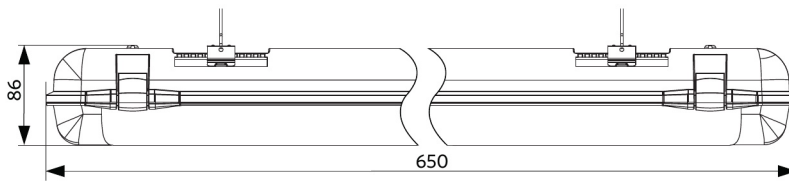
Ambient Conditions

Operating temperature	-25-+40 °C
Application temperature	+25 °C
Storage environment	-30-+50 °C

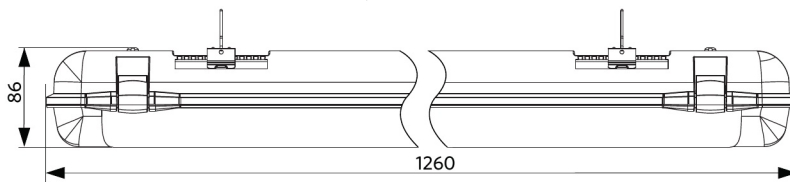


Dimensional Drawing (mm)

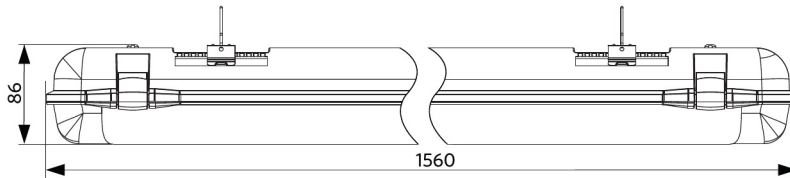
LEDWaterproof-CLA-E L650



LEDWaterproof-CLA-E L1250



LEDWaterproof-CLA-E L1550



Installation Possibilities

