



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)	Internal wiring (mm ²)	Weight (kg/pc)
531000004400	LEDWaterproof-CLA-E L1550-53W-4000	TL 2x58W	53	6360	120	4000	3x1.5	1.87

Packaging Information

Item		Box			
Item Code	Item Description	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
531000004400	LEDWaterproof-CLA-E L1550-53W-4000	1566x128x88	2.12	6941497756305	1

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

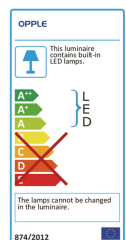
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	See Appendix 4

Mechanical Properties

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

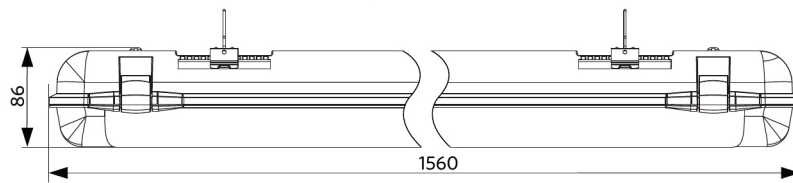
Ambient Conditions

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

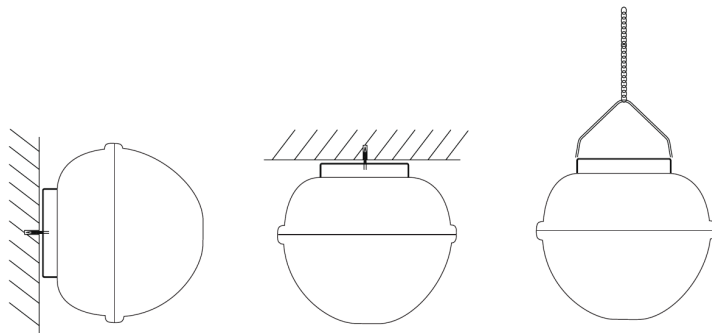


Dimensional Drawing (mm)

LEDWaterproof-CLA-E L1550



Installation Possibilities



Photometric Data

