



- Waterproof luminaire in "sealed-for-life" concept
- Improved efficacy up to 150 lm/W
- Improved installation due to new twist-and-lock endcap
- Power switch versions available
- New high output version with 8,250lm output
- Supplied with vandal-proof stainless steel ceiling and suspension clips
- Equipped with 3x2.5mm² throughwiring



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
On-Off							
531000012100	LEDWaterproof-E3 L600-10/19W-840	TL 1/2x18W	10/19	1400/2660	140	4000	0.51
531000012500	LEDWaterproof-E3 L1200-17W-840	TL 1x36W	17	2380	140	4000	0.81
531000012600	LEDWaterproof-E3 L1200-19/35W-840	TL 1/2x36W	19/35	2660/4900	140	4000	0.83
531000012700	LEDWaterproof-E3 L1200-19/35W-865	TL 1/2x36W	19/35	2660/4900	140	6500	0.83
531000012200	LEDWaterproof-E3 L1500-25W-840	TL 1x58W	25	3500	140	4000	0.96
531000012800	LEDWaterproof-E3 L1500-25/47W-840	TL 1/2x58W	25/47	3500/6580	140	4000	1.00
531000012900	LEDWaterproof-E3 L1500-25/47W-865	TL 1/2x58W	25/47	3500/6580	140	6500	1.00
531000012300	LEDWaterproof-E3 L1500-44/55W-840	TL 1/2x58W	44/55	6600/8250	150	4000	0.97
531000012400	LEDWaterproof-E3 L1500-44/55W-865	TL 1/2x58W	44/55	6600/8250	150	6500	0.97

Technical Specifications	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 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)	IP66
Impact strength	IK08
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	850°C
Power factor	≥ 0.9
Input wire diameter	1mm ² - 2.5mm ²
Internal wiring (mm ²)	3x2.5
Max. input cable diameter (mm)	7-11.5 mm

Electrical Supply	
Frequency	50/60 Hz
Nominal voltage	220-240 V
DC input voltage	See catalogue appendix
Connection	Specifications

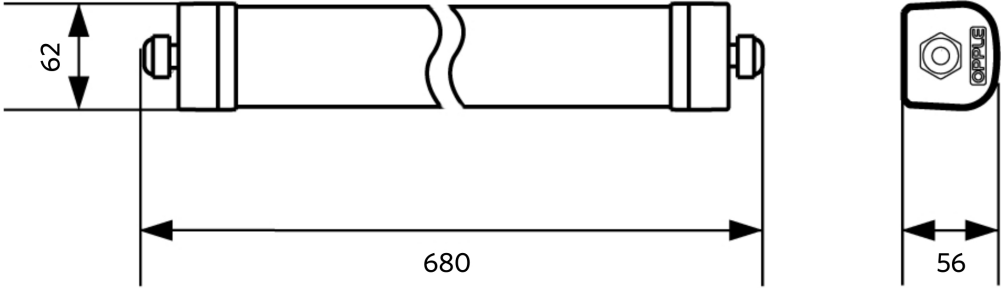
Mechanical Properties	
Material housing	Polycarbonate
UV resistant	Yes
Optical material	Polycarbonate
Mounting clips	Stainless steel

Ambient Conditions	
Operating temperature	-20-+45°C
Application temperature	+25°C
Storage environment	-30-+60°C

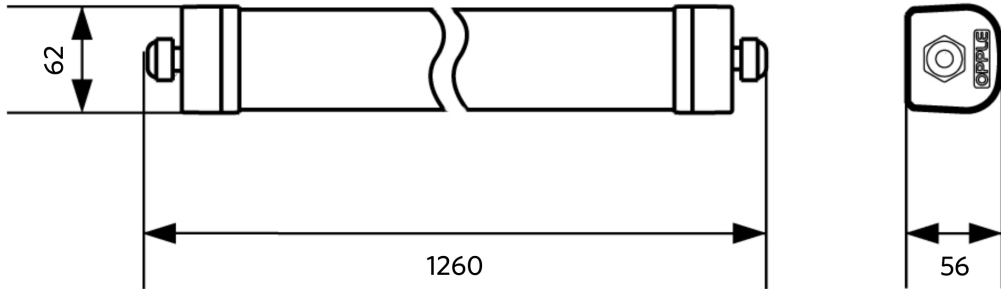


Dimensional Drawing (mm)

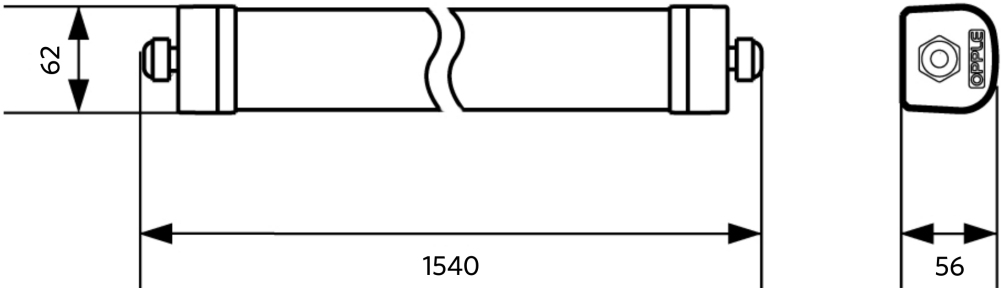
LEDWaterproof-E3 L600



LEDWaterproof-E3 L1200



LEDWaterproof-E3 L1500



Installation Possibilities

