



Waterproof Special

- Tubular waterproof luminaire with extra high IP rating
- Suitable for outdoor application thanks to IP67/IP69K rating
- Ammonium-resistant, suitable for livestock applications
- Comfortable homogeneous light distribution
- Easy installation due to free to position stainless steel mounting brackets
- Equipped with 3x2
- 5mm² throughwiring
- Equipped with breather to prevent condensation



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
DALI2							
531000031600	LEDWaterproof SE-P-L1550-54W-DALI-840	TL 2x58W	54	8640	160	4000	1.45

Packaging information

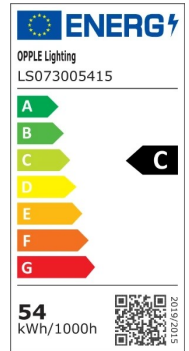
Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg/pc)	EAN	pc/box
531000031600	LEDWaterproof SE-P-L1550-54W-DALI-840	94051190	1580x78x78	2.50	6941491792514	1

Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	6
Dimmability	DALI2
Beam angle	120 °
Finishing	Grey RAL 7035
RAL-Number	7035
Colour rendering index (CRI)	> 80
Ingress protection (IP)	IP67/IP69K
Impact strength (IK)	IK06
Protection class	I
Risk group (EN 62471)	RG0
With control gear	True
Glow wire test	650 °C
Driver failure rate (at 5,000 hrs)	≤ 0.5 %
Power factor	≥ 0.9
Input wire Ø (mm)	1mm ² - 2.5mm ²
Internal wiring (mm ²)	3x2.5
Input cable Ø (mm)	1 - 2.5 mm

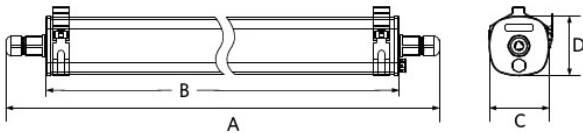
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties	
Housing material	PMMA
Optical material	PMMA
Mounting clips	Stainless steel (316)

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

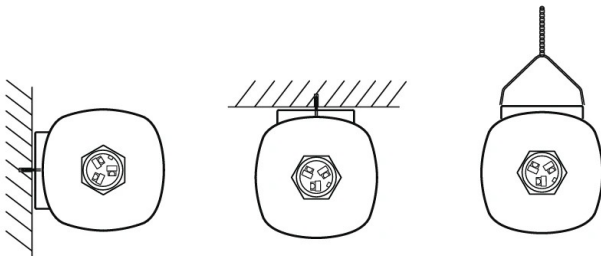


Dimensional Drawing (mm)



Type	A	B	C	D
L1250	1279	1180	73	73
L1550	1559	1460	73	73

Installation Possibilities



Photometric Data

