



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 3x25mm² throughwiring



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Internal wiring (mm ²)	Weight (kg/pc)
543022021400	LEDWaterproof SE-P L1550-54W-840-IP69K	TL 2x58W	54	7290	135	4000	3x2.5	1.98

Packaging Information

Item			Box			
Item Code	Item Description	Commodity Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
543022021400	LEDWaterproof SE-P L1550-54W-840-IP69K	94051190	1590x85x75	2.78	6941408853345	1

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)	IP67/IP69K
Impact strength	IK06
Protection class	I
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	<0.5 %
Power factor	≥ 0.9
Input wire diameter	1mm ² - 2.5mm ²
Max. input cable diameter (mm)	4-11 mm

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

Mechanical Properties	
Material housing	PMMA
UV resistant	Yes
Optical material	PMMA
Mounting clips	Stainless steel (316)

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



ENERGY

OPPLE Lighting
543022021400

A
B
C
D
E
F
G

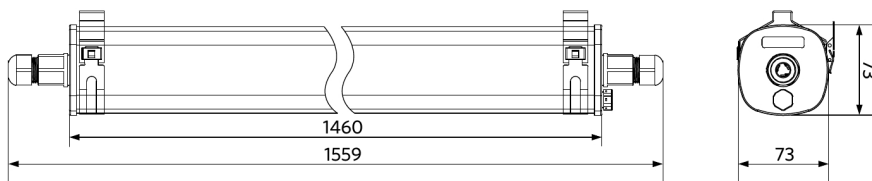
D

54
kWh/1000h

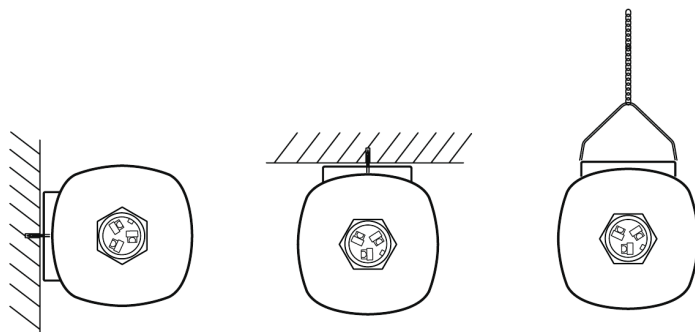
2019/2015

Dimensional Drawing (mm)

LEDWaterproof SE-P L1550



Installation Possibilities



Photometric Data

