



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
- High efficacy of up to 135 lm/W
- 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)	Weight (kg/pc)
On-Off							
543022021100	LEDWaterproof SE-P L1250-24W-840-IP69K	TL 1x36W	24	3240	135	4000	1.71
543022021200	LEDWaterproof SE-P L1250-45W-840-IP69K	TL 2x36W	45	6075	135	4000	1.71
543022021300	LEDWaterproof SE-P L1550-34W-840-IP69K	TL 1x58W	34	4590	135	4000	1.98
543022021400	LEDWaterproof SE-P L1550-54W-840-IP69K	TL 2x58W	54	7290	135	4000	1.98

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
Ingress protection	IP67/IP69K
Impact strength	IK06
Protection class	I
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Power factor	≥ 0.9
Input wire diameter	1mm ² - 2.5mm ²
Internal wiring (mm ²)	3x2.5
Max. input cable diameter (mm)	4-11 mm

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

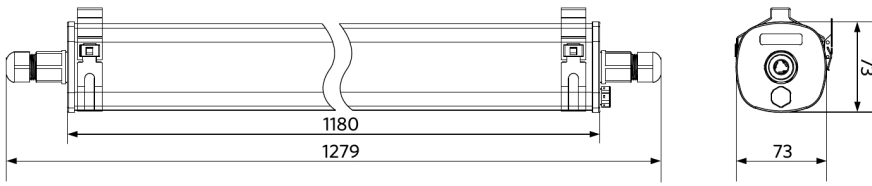
Mechanical Properties	
Material housing	PMMA
UV resistant	Yes
Optical material	PMMA
Mounting clips	Stainless steel (316)

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

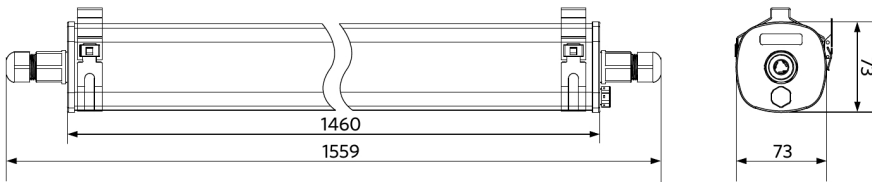


Dimensional Drawing (mm)

LEDWaterproof SE-P L1250



LEDWaterproof SE-P L1550



Installation Possibilities

