



## 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 3x25mm<sup>2</sup> throughwiring



## Specifications

| Item Code    | Item Description                       | Equivalent to (W) | Power (W) | Lumen | Efficacy (lm/W) | CCT (K) | Internal wiring (mm <sup>2</sup> ) | Weight (kg/pc) |
|--------------|--|-------------------|-----------|-------|-----------------|---------|------------------------------------|----------------|
| 543022021300 | LEDWaterproof SE-P L1550-34W-840-IP69K | TL 1x58W          | 34        | 4590  | 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 |
| 543022021300 | LEDWaterproof SE-P L1550-34W-840-IP69K | 94051190       | 1590x85x75              | 2.78              | 6941408853338 | 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 <sup>2</sup> - 2.5mm <sup>2</sup> |
| 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 |

**5 YEARS WARRANTY**



**ENERGY**

OPPLE Lighting  
543022021300

A  
B  
C  
D  
E  
F  
G

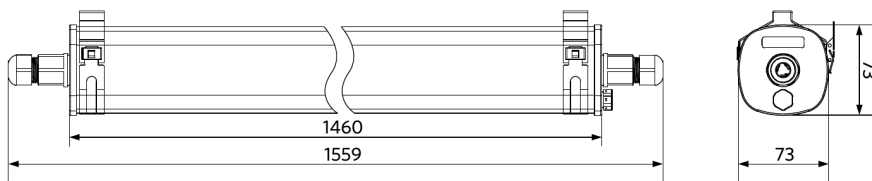
**D**

**34**  
kWh/1000h

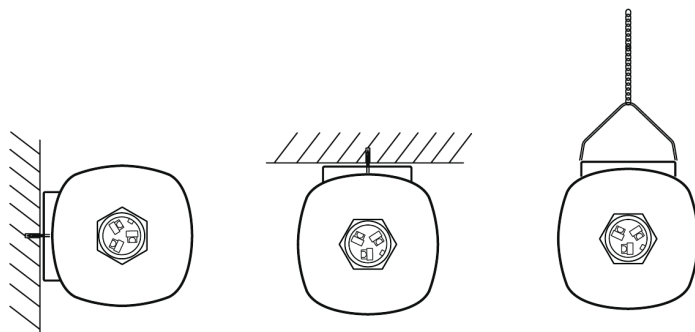
2019/2015

## Dimensional Drawing (mm)

LEDWaterproof SE-P L1550



## Installation Possibilities



## Photometric Data

