

# PHILIPS

## Lighting



# Ledinaire StreetLight

## BRP062 LED72/740 PSU 54W SLA CE

Ledinaire StreetLight, 54 W, 6302 lm, 4000 K, CRI70, Safety class II, IP65, SRG4-4

Ledinaire Streetlight has been designed with Led transition in mind. Whether to refurbish old HID lanterns, or on a new country street, where you want citizens to feel safe. Ledinaire Streetlight offers simple benefits and reliable performance

### Product data

| General Information                |                            | Operating and Electrical                 |                          |
|------------------------------------|----------------------------|--|--------------------------|
| Lamp family code                   | LED72 [LED module 7200 lm] | Luminous Efficacy (rated) (Nom)          | 117 lm/W                 |
| Light source replaceable           | No                         | Color rendering index (CRI)              | >70                      |
| Number of gear units               | 1 unit                     | Light source color                       | 740 neutral white        |
| Driver included                    | Yes                        | Optical cover type                       | Polycarbonate            |
| Light source engine type           | LED                        | Luminaire light beam spread              | -                        |
| Lighting Technology                | LED                        | Optic type outdoor                       | -                        |
| Value ladder                       | Value                      |  |                          |
| CE mark                            | Yes                        | Input Voltage                            | 220/240 V                |
| Warranty period                    | 3 years                    | Line Frequency                           | 50 or 60 Hz              |
| Flammability mark                  | -                          | Inrush current                           | 1.2 A                    |
| ENEC mark                          | -                          | Inrush time                              | 14 ms                    |
| EU RoHS compliant                  | Yes                        | Power Consumption                        | 54 W                     |
|                                    |                            | Power Factor (Fraction)                  | 0.95                     |
|                                    |                            | Connection                               | -                        |
|                                    |                            | Cable                                    | Cable 0.5 m without plug |
|                                    |                            | Number of products on MCB of 16 A type B | 40                       |
| Light Technical                    |                            |  |                          |
| Upward light output ratio          | 0                          |  |                          |
| Luminous Flux                      | 6,302 lm                   |  |                          |
| Standard tilt angle posttop        | -                          |  |                          |
| Standard tilt angle side entry     | 0°                         |  |                          |
| Correlated Color Temperature (Nom) | 4000 K                     |  |                          |

# Ledinaire StreetLight

| Temperature                            |  |
|--|--|
| Ambient temperature range              | -30 to +40 °C  |
| Controls and Dimming                   |  |
| Dimmable                               | No   |
| Driver/power unit/transformer          | Power supply unit (On/Off)   |
| Constant light output                  | No   |
| Mechanical and Housing                 |  |
| Housing Material                       | Aluminium pressure die cast  |
| Reflector material                     | -  |
| Optic material                         | Polycarbonate  |
| Optical cover material                 | Polycarbonate  |
| Fixation material                      | Aluminum   |
| Housing Color                          | Dark gray  |
| Mounting device                        | Side-entry for diameter 48 to 60 mm  |
| Optical cover shape                    | Curved   |
| Optical cover finish                   | Clear  |
| Overall length                         | 473 mm   |
| Overall width                          | 165 mm   |
| Overall height                         | 80 mm  |
| Effective projected area               | 0.08 m <sup>2</sup>  |
| Dimensions (Height x Width x Depth)    | 80 x 165 x 473 mm  |
| Approval and Application               |  |
| Ingress protection code                | IP65 [Dust penetration-protected, jet-proof]                                       |
| Mech. impact protection code           | IK07 [2 J reinforced]  |
| Surge Protection (Common/Differential) | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| Sustainability rating                  | -  |

|                                    |  |
|------------------------------------|--|
| Protection class IEC               | Safety class II                                |
| Photobiological risk               | Photobiological risk group 1 @200mm to EN62778 |
| Photobiological risk specification | 4 m  |

## Initial Performance (IEC Compliant)

|                                       |                          |
|---------------------------------------|--------------------------|
| Luminous flux tolerance               | +/-7%                    |
| Initial chromaticity                  | (0.3743 / 0.3743) SDCM 5 |
| Power consumption tolerance           | +/-10%                   |
| Init. Color Rendering Index Tolerance | +/-2                     |

## Over Time Performance (IEC Compliant)

|  |     |
|--|-----|
| Lumen maintenance at median useful life* | L80 |
| 50000 h                                  |     |

## Application Conditions

|                                    |                |
|------------------------------------|----------------|
| Performance ambient temperature Tq | 25 °C          |
| Maximum dim level                  | Not applicable |

## Product Data

|                                 |                                 |
|---------------------------------|---------------------------------|
| Order product name              | BRP062 LED72/740 PSU 54W SLA CE |
| Full product name               | BRP062 LED72/740 PSU 54W SLA CE |
| Full product code               | 871951451210899                 |
| Order code                      | 919515814273                    |
| Material Nr. (12NC)             | 919515814273                    |
| Numerator - Quantity Per Pack   | 1                               |
| EAN/UPC - Product/Case          | 8719514512108                   |
| Numerator - Packs per outer box | 4                               |
| EAN/UPC - Case                  | 8719514511507                   |

## Dimensional drawing



