

# PHILIPS

Projectline  
Waterproof

LED Luminaire

150 cm

4000 K natural white light

5400 lm

White finishing

8720169502697



## Professional quality for your project

Waterproof LED lights, water-tight (weather-proof light), robust LEDs for industrial use, now in white housing as well. ProjectLine waterproof lighting is robust (IK06) and protected from dust ingress and waterspray from any direction (IP65 lighting). Can be mounted on the wall (horizontal), ceiling and suspended. Ideal for general (work) lighting, storage areas, garage and basements with its warm white light output.

### **Sustainable choice**

- Save energy from the moment you flick the switch

### **Choose for the high-quality light**

- You can trust what the Philips packaging is saying

### **Durability**

- Long life span up to 35,000 hours

# Highlights

## Energy efficient

All Philips energy savers save energy from the moment you flick the switch. During their lifetime they use fewer kW and thus also result in a lower energy bill. The level of energy saving differs per lamp type and technology.

## Reliable quality

Philips keeps its promises about lamp performance. You can trust what the Philips packaging is saying about light output, lifetime and wattage equivalence to incandescent lamps.

## Long life span up to 35,000 hours

Philips LED technology extends your product's lifetime up to 35,000 hours.

# Specifications

## Design and finishing

- Colour: White
- Material: PVC
- Optical cover/lens finish: Opal
- Optical cover/lens material: Polycarbonate

## Durability

- Ambient temperature range: -20 to +35 °C

## Environmental

- Sustainability rating: Unclassified

## Extra feature/accessory incl.

- LED integrated: Yes

## Light characteristics

- Colour rendering index (CRI): >80
- Luminous flux tolerance: +/-10%
- Color Code: 840 neutral white
- Constant light output: No
- Correlated Colour Temperature (Nom): 4000
- Initial chromaticity: (0.38, 0.38)  
SDCM≤6
- Light source replaceable: No
- Luminaire light beam spread: 120°
- Luminous Flux: 5,400
- Maximum dim level: Not applicable
- Optic material: Polycarbonate
- Optic type: Beam angle 120°
- Reflector material: Polycarbonate
- Performance ambient temperature Tq: 25 °C
- Saturated Red (R9): <50
- Stroboscopic effect: 1.6
- Luminous efficacy (rated) (nom.): 100
- Unified Glare Rating (CEN): 27

## Miscellaneous

- Especially designed for: Garden, Patio, Hotel, Restaurant
- Extra Features: ProjectLine, Water Resistant

## Other characteristics

- CE mark: Yes
- ENEC mark: ENEC mark
- EU RoHS compliant: Yes
- Photobiological risk: Photobiological risk group 0 @ 200mm to EN62471
- Photobiological risk specification: 0.2 m

## Power

- Input Voltage: 220-240
- Inrush current: 6.5
- Inrush time: 0.108
- Power Factor (Fraction): 0.9

## Power consumption

- Average CLO power consumption: -
- Initial CLO power consumption: -
- Power: 54
- Power consumption tolerance: +/-10%

## Product dimensions and weight

- Overall height: 44.5 mm
- Overall length: 1,498 mm
- Overall width: 35.5 mm

## Service

- Warranty: 2 year(s)

### Technical specifications

- Bulb technology: LED
- IP code: IP65 | Dust-tight and jet-proof
- Class of protection: Class II – Double Insulated
- Cable: Cable 0.3 m without plug
- Connection: Connection unit 2-pole
- Control gear failure rate at median useful life 35,000 h: 7.5
- Control interface: -
- Dimmable: No
- Driver/power unit/transformer: Power supply unit (On/Off)
- Driver included: Yes
- Fixation material: -
- Flammability mark: For mounting on normally flammable surfaces
- Flickering value (PstLM): 1
- Glow-wire test: Temperature 650 °C, duration 30 s
- Line Frequency: 50 or 60
- Lumen maintenance (EN-IEC 62722-2-1) at median useful life\* 100000 h: -
- Lumen maintenance (EN-IEC 62722-2-1) at median useful life\* 50000 h: -
- Lumen maintenance (EN-IEC 62722-2-1) at median useful life\* 75000 h: -
- Mech. impact protection code: IK06 | 1 J
- Number of gear units: Unit
- Number of products on MCB (16 A type B): 65
- Suitable for random switching: Yes

### Packaging dimensions and weight

- EAN/UPC - product: 8720169502697
- Net weight: 0.36 kg
- Gross weight: 0.53 kg
- Height: 4.6 cm
- Length: 156 cm
- Width: 3.8 cm



Issue date: 2026-03-21  
Version: 0.234

© 2026 Signify Holding. All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

[www.lighting.philips.com](http://www.lighting.philips.com)