PHILIPS

Projectline Waterproof

LED Luminaire

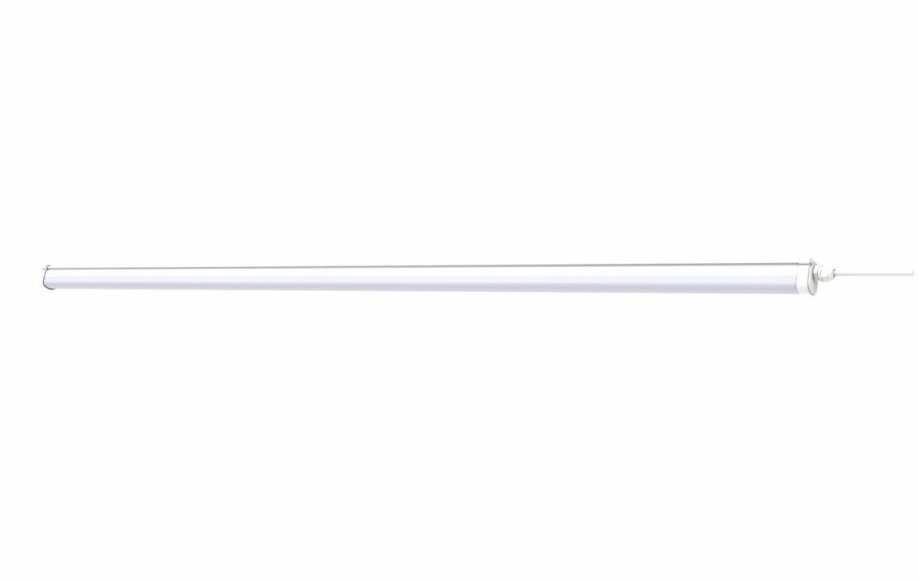
150 cm

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
- 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 efficacy (rated) (nom.): 100
- Luminous Flux: 5,400
- Luminous flux tolerance: +/-10%
- Maximum dim level: Not applicable
- Optic material: Polycarbonate
- Optic type: Beam angle 120°
- Reflector material: Polycarbonate
- Saturated Red (R9): <50
- Performance ambient temperature Tq: 25 °C
- Stroboscopic effect: 1.6
- 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
- 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

The bulb

- Software upgradable: No

What's supported

- Compatible with Effects feature: No
- Defined support period: Not applicable
- Compatible operating systems: Not applicable
- Communication protocol: Not applicable
- Compatibility with third-party systems: Not applicable

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: 2026-10-28
Version: 0.242

© 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