

# PHILIPS

## Floodlight

ProjectLine

20 W

4000K natural white light

Integrated motion sensor



## Professional quality for your project

Water tight, robust LEDs for outdoor use. ProjectLine floodlight supports energy saving, and is robust with its metal material and weather protection. The integrated motion sensor is adaptable in reach, time and light sensitivity. Ideal to light up areas in front/back of (public) buildings, such as car parks, driveways, gardens or working locations, when you need it.

### 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

- Housing Colour: Black
- Housing material: Aluminium die cast
- Optical cover/lens finish: Clear
- Optical cover/lens material: Tempered glass
- Optical cover/lens shape: Flat
- Optical cover/lens type: Glass

## Durability

- Ambient temperature range: -25 to +40 °C

## Environmental

- Sustainability rating: -

## Guarantee

- Warranty period: 2 years

## Light characteristics

- Colour rendering index (CRI): 80
- Color Code: 840 neutral white
- Correlated Colour Temperature: 4000
- Init. Color Rendering Index Tolerance: 0
- Initial chromaticity: (0.380, 0.380)
- SDCM <6
- Lamp family code: LED
- Light source engine type: LED
- Light source replaceable: No
- Luminaire light beam spread: 110°
- Luminous Efficacy (rated) (Nom): 95 lm/W
- Luminous Flux: 1,900 lm
- Luminous flux tolerance: +/-10%
- Optic material: Glass
- Optic type outdoor: Symmetrical
- Performance ambient temperature Tq: 25 °C
- Reflector material: Polycarbonate
- Upwards light output ratio: 0

## Other characteristics

- CE mark: CE mark
- ENEC mark: -
- EU RoHS compliant: Yes
- Photobiological risk: Photobiological risk group 1 @200mm to EN62778
- Photobiological risk specification: 0.2 m

## Power

- Input Voltage: 220 to 240
- Inrush current: 0.45
- Inrush time: 0.066
- Power Factor (Fraction): 0.9

**Power consumption**

- Power Consumption: 20 W
- Power consumption tolerance: +/-10%

**Product dimensions and weight**

- Overall height: 54
- Overall length: 140
- Overall width: 153

**Packaging dimensions and weight**

- EAN/UPC – product: 8719514954519
- Net weight: 0.410 kg
- Gross weight: 0.429 kg
- Height: 6.000 cm
- Length: 15.800 cm
- Width: 14.500 cm
- Material number (12NC): 911401863484

**Technical specifications**

- Cable: Cable 0.3 m without plug
- Connection: Flying leads/cables
- Control gear failure rate at median useful life 35,000 h: 5 %
- Dimmable: No
- Driver/power unit/transformer: -
- Driver included: Yes
- Effective projected area: 0.006
- Fixation material: Steel
- Flammability mark: For mounting on normally flammable surfaces
- Ingress protection code: IP65 | Dust penetration-protected, jet-proof
- Line Frequency: 50 or 60
- Lumen maintenance at median useful life\* 35000 h: 70
- Mech. impact protection code: IK05 | 0.7 J
- Mounting device: Mounting bracket adjustable
- Number of gear units: Unit
- Number of products on MCB of 16 A type B: 104
- Protection class IEC: Safety class I
- Surge Protection (Common/Differential): EN61547 (L-L 1 kV, L-G 2 kV)



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