## PHILIPS

### **Recessed panel**

#### ProjectLine

60 cm x 60 cm

4000K natural white light

3200 lm

Office compliant UGR <lt/>19





# Professional quality for your project

Reliable, energy-efficient professional LED panels. ProjectLine panel supports energy saving and fits standard-sized visible profile ceilings. This panel is perfect for working locations with its high natural white light and UGR <lt/>19 (unified glare rating). Low UGR levels means low glare, supporting a comfortable workplace illumination and general productivity.

#### 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: White RAL 9003
- Housing material: Steel
- Optical cover/lens finish: Diamond
- Optical cover/lens material: Acrylate

#### Durability

• Ambient temperature range: -10 to +35 ℃

#### Guarantee

• Warranty period: 3 years

#### **Light characteristics**

- Colour rendering index (CRI): 80
- Luminous flux tolerance: +/-10%
- Color Code: 840 neutral white
- Constant light output: No
- Correlated Colour Temperature: 4000
- Initial chromaticity: (0.3818, 0.3797) SDCM≤5
- Luminaire light beam spread: 90°
- Luminous Flux: 3,200 lm
- Optic material: Polystyrene
- Optic type: Beam angle 90°
- Reflector material: Acrylate
- Performance ambient temperature Tq: 25  $^\circ \! C$
- Saturated Red (R9): <50
- Stroboscopic effect: 1.6
- Luminous efficacy (rated) (nom.): 88 lm/W
- Unified Glare Rating (CEN): 19

#### Miscellaneous

- Especially designed for: Garden and Patio
- Extra Features: Sensor, Water Resistant

#### **Other characteristics**

- CE mark: CE mark
- Photobiological risk: Photobiological risk group 0 @200mm to EN62778
- EU RoHS compliant: Yes
- Photobiological risk specification: 0.2 m

#### Power

- Input Voltage: 220-240
- Inrush current: 15
- Inrush time: 0.2
- Power Factor (Fraction): 0.9

#### **Power consumption**

- Power Consumption: 36 W
- Power consumption tolerance: +/-10%

#### Product dimensions and weight

- Overall height: 60
- Overall length: 595
- Overall width: 595

#### **Technical specifications**

- Connection: Push-in connector 2 pole
- Control gear failure rate at median useful life 35,000 h: 7.5 %
- Driver/power unit/transformer: Power supply unit (On/Off)
- Driver included: Yes
- Flammability mark: For mounting on normally flammable surfaces
- Flickering value (PstLM): 1
- $\cdot$  Glow-wire test: Temperature 650 °C, duration 30 s
- Ingress protection code: IP20 |
  Finger-protected
- · Line Frequency: 50 or 60
- Lumen maintenance at median useful life\* 35000 h: 70

- Mech. impact protection code: IK02 |
  0.2 J standard
- Number of gear units: Unit
- Number of products on MCB of 16 A type B: 35
- Protection class IEC: Safety class II
- Suitable for random switching: Yes
- Dimmable: No

#### Packaging dimensions and weight

- EAN/UPC product: 8719514955295
- Net weight: 2.39 kg
- Gross weight: 2.64 kg
- Height: 63 cm
- Length: 60 cm
- Width: 3.8 cm
- Material number (12NC):
- 911401865084



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