



# Professional quality for your project

Reliable, energy efficient, recessed light, professional LED panels. ProjectLine LED panel support energy saving and fits standard sized visible profile ceilings, used in office and (commercial) working locations with its high natural white light...

#### Sustainable choice

· Save energy from the moment you turn the switch

#### Choose for 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 turn 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 equivalent 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

- · Color: White
- Material: Metal
- · Optical cover finish: Opal
- · Optical cover material: Acrylate

#### **Durability**

• Ambient temperature range: –10 to  $+35\,^{\circ}\mathrm{C}$ 

#### **Light characteristics**

- · Color rendering index (CRI): 80
- Luminous flux tolerance: +/-10%
- · Color Code: 840 neutral white
- · Constant light output: No
- Correlated Color Temperature (Nom): 4000
- Initial chromaticity: (0.3818, 0.3797)
  SDCM≤5
- · Luminaire light beam spread: 120°
- · Luminous Flux: 3,400 lm
- Optic material: Polystyrene
- Optic type: Beam angle 120°
- · Reflector material: Acrylate
- Performance ambient temperature
  Tg: 25 °C
- Saturated Red (R9): <50</li>
- Stroboscopic effect visibility measure (SVM): 1.6
- Luminous Efficacy (rated) (Nom): 100 lm/W
- Unified glare rating CEN: 22

#### Miscellaneous

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

#### Other characteristics

- · Lamp current: 135 mA
- · CF mark Yes
- EU RoHS compliant: Yes
- Photobiological risk: Photobiological risk group 0 @200mm to EN62778
- 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: 34
- Power consumption tolerance: +/-10%

### Product dimensions and weight

Overall height: 59Overall length: 1,195Overall width: 295

#### **Service**

Warranty: 5 year(s)

## **Technical specifications**

- IP code: IP20 | Finger-protected
- Class of protection: Class II Double Insulated
- Connection: Push-in connector 2pole
- Control gear failure rate at median useful life 35000 h: 7.5
- · Dimmable: No
- Driver/power unit/transformer: Power supply unit (On/Off)
- · Driver included: Yes
- Flammability mark: For mounting on normally flammable surfaces
- Flickering value (PstLM) Flickering value as per EN 61000-3-3:1
- Glow-wire test: Temperature 650  $^{\circ}$ C, duration 30 s

- · Line Frequency: 50 or 60
- Mech. impact protection code: IK02 | 0.2 J standard
- · Number of gear units: 1 unit
- Number of products on MCB of 16 A type B: 35
- · Suitable for random switching: Yes

#### Packaging dimensions and weight

- EAN/UPC product: 8719514955318
- Net weight: 1.45 kgGross weight: 1.9 kgHeight: 30 cm
- Length: 123.5 cm
  Width: 3.8 cm



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