



SmartBright Panel. Trusted performance. Everyday.

SmartBright Pro Panel

The Philips SmartBright range is comprised of a selection of essential LED luminaires that come with Philips high levels of quality at a competitive price. Reliable, energy efficient and affordable lighting solutions that you can count on to deliver what they promise. Philips SmartBright Panels are our most affordable LED solution. The complete product family is available in multiple mounting types, product dimensions and lumen options to suit the widest range of applications. And thanks to the Direct-lit structure, SmartBright panels deliver both higher system efficacy and excellent lighting uniformity. The essential range of LED panels for everyday installations.

Benefits

- Philips quality and reliability
- Energy saving
- Comfortable lighting experience
- Suitable for office working place

Features

- Modern, unobtrusive design
- System efficacy 105lm/W
- Flicker Free, CRI 80, RG0
- Multiple mounting options: recessed, suspended, plaster ceiling (PCV)

Application

- Offices
- Hospitals and Care Centers
- Retail

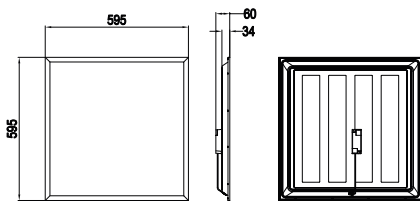
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Versions



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Dimensional drawing



Product details



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Light Technical

Color rendering index (CRI)	≥80
Luminous Efficacy (rated) (Nom)	105 lm/W
Luminous Flux	4.000 lm

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	38 W

Controls and Dimming

Dimmable	-
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Mechanical and Housing

Optical cover type	PMMA
Housing Color	White RAL 9003
Mech. impact protection code	IK02
Ingress protection code	IP20

Approval and Application

Ambient temperature range	-10 to +40 °C
CE mark	No
Flammability mark	For mounting on normally flammable surfaces

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
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Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)
32173299	RC055B LED40S/865 PSU W60L60 GM G2	6500 K
32174999	RC055B LED40S/840 PSU W60L60 GM G2	4000 K

