



Trusted performance, everyday.

SmartBright Dual Select Direct-lit panel

The new Philips SmartBright Direct-lit Panel offers an excellent value, tri-colour/ Lumen lighting solution. Available in three sizes to suit a wide variety of standard applications, the new range is light, reliable and easy to install. The panel's brand new direct-lit design creates a brighter and healthier office environment rendering true and vibrant colours.

Benefits

- · Tri-color selectable
- 50K hours life
- 5 year warranty

Features

- Three colour temperature and three lumen choices in one device suiting multiple application environments
- · Select lumen and colour temperature in an easy way
- Excellent colour rendering capability CRI 80+
- Pre-wired with 1.5m cable and plug
- $\boldsymbol{\cdot}$ Driver quick connector ensures fast and easy installation
- \cdot Available in three standard sizes 600 x 600mm, 300 x 1,200mm and 600 x 1,200mm

Application

- Office
- · Retail

Versions



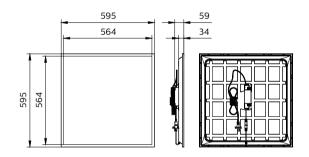


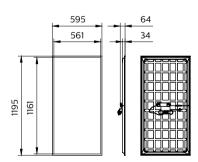


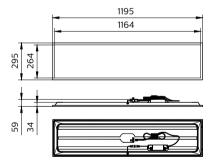


panel

Dimensional drawing







Product details



SmartBright Dual Select Direct-lit panel



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General Information				
Driver included	Yes			
Gear	-			
Number of gear units	1 unit			
Light Technical				
Beam angle of light source	120 degree(s)			
Correlated Color Temperature (Nom)	4000 K			
Color rendering index (CRI)	80			
Optic type	Beam angle 120°			
Operating and Electrical				
Protection class IEC	Safety class II			
Input Voltage	220 to 240 V			
Line Frequency	50 or 60 Hz			
Suitable for random switching	Yes			
Controls and Dimming				
Dimmable	No			
Maximum dim level	Not applicable			
Mechanical and Housing				
Optical cover type	Opal			
Housing Color	White RAL 9003			
Mech. impact protection code	IK02			
Ingress protection code	IP20			
Approval and Application				
Ambient temperature range	-10 to +45 °C			
CE mark	No			
ENEC mark	-			
Flammability mark	For mounting on			
	normally			
	flammable			
	surfaces			
Glow-wire test	Temperature 650			
	°C, duration 30 s			
Initial Performance (IEC Compliant)				
Initial chromaticity	(0.38, 0.38)			
	SDCM≤5			
Luminous flux tolerance	-10% / +10%			

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401809787	RC170B LED31_37_41/SCCT PSU W60L60	120 lm/W	3,100 lm
911401809887	RC170B LED40_45_50/SCCT PSU W60L120	130 lm/W	4,000 lm
911401809687	RC170B LED31_37_41/SCCT PSU W30L120	120 lm/W	3,100 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401809787	RC170B LED31_37_41/SCCT PSU W60L60	26 W
911401809887	RC170B LED40_45_50/SCCT PSU W60L120	30 W

Order Code	Full Product Name	Power Consumption
911401809687	RC170B LED31_37_41/SCCT PSU W30L120	26 W



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