



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
- Driver quick connector ensures fast and easy installation
- Available in three standard sizes – 600 x 600mm, 300 x 1,200mm and 600 x 1,200mm

Application

- Office
- Retail

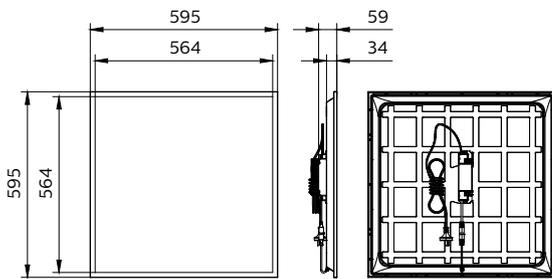
SmartBright Dual Select Direct-lit panel

Versions

SmartBright Dual Select Direct-lit 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)
Luminous Efficacy (rated) (Nom)	120 lm/W
Luminous Flux	3,100 lm
Optic type	Beam angle 120°

Operating and Electrical

Protection class IEC	Safety class II
Line Frequency	50 or 60 Hz
Power Consumption	26 W

Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

Mechanical and Housing

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
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Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)
911401809787	RC170B LED31_37_41/SCCT PSU W60L60	4000 K	80
911401851287	RC170B LED31_37_41/SCCT PSU W60L60 GM	Selectable	>80

Operating and Electrical

Order Code	Full Product Name	Input Voltage	Suitable for random switching
911401809787	RC170B LED31_37_41/SCCT PSU W60L60	220 to 240 V	Yes

Order Code	Full Product Name	Input Voltage	Suitable for random switching
911401851287	RC170B LED31_37_41/SCCT PSU W60L60 GM	200 to 240 V	No

Mechanical and Housing

Order Code	Full Product Name	Optical cover type
911401809787	RC170B LED31_37_41/SCCT PSU W60L60	Opal

Order Code	Full Product Name	Optical cover type
911401851287	RC170B LED31_37_41/SCCT PSU W60L60 GM	PS

Initial Performance (IEC Compliant)

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Order Code	Full Product Name	Luminous flux tolerance	Order Code	Full Product Name	Luminous flux tolerance
911401809787	RC170B LED31_37_41/SCCT PSU W60L60	-10% / +10%	911401851287	RC170B LED31_37_41/SCCT PSU W60L60 GM	-10%,+15%

