



SmartBright Dual Select Direct-lit panel

RC170B LED31_37_41/SCCT PSU W60L60

SmartBright Dual Select Direct-lit panel, 120 lm/W, Multi Color Temperature

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.

Product data

General Information		Luminaire light beam spread	
Number of gear units	1 unit		120°
Gear	-	Unified glare rating CEN	23
Driver included	Yes	Effective projected area	0.354 m ²
Light source engine type	LED	Operating and Electrical	
Value ladder	Value	Input Voltage	220 to 240 V
Warranty period	3 years	Line Frequency	50 or 60 Hz
Light Technical		Inrush current	30 A
Luminous Flux	3,100 3,700 4,100 lm	Inrush time	0.3 ms
Correlated Color Temperature (Nom)	4000 5000 6500 Selectable K	Power Consumption	26 31 34 W
Luminous Efficacy (rated) (Nom)	120 lm/W	Power Factor (Fraction)	0.9
Color rendering index (CRI)	80	Connection	Plug-in connector 2-pole
Beam angle of light source	120 degree(s)	Cable	Cable with plug
Light source color	Multi Color Temperature	Number of products on MCB of 16 A type B	13
Optic type	Beam angle 120°	Suitable for random switching	Yes

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Protection class IEC	Safety class II
Controls and Dimming	
Dimmable	No
Control interface	-
Maximum dim level	Not applicable
Mechanical and Housing	
Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover material	Acrylate
Housing Color	White RAL 9003
Mounting device	-
Optical cover finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	59 mm
Dimensions (Height x Width x Depth)	59 x 595 x 595 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Opal
Net Weight (Piece)	1.380 kg
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces

CE mark	No
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-10 to +45 °C

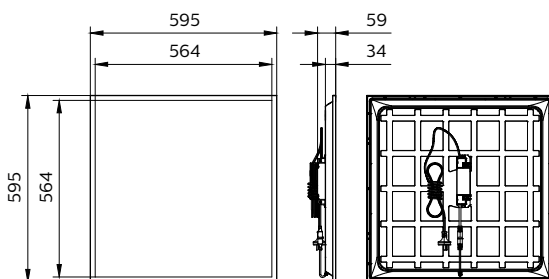
Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.38, 0.38) SDCM≤5
Power consumption tolerance	+/-10%

Product Data

Order product name	RC170B LED31_37_41/SCCT PSU W60L60
Full product name	RC170B LED31_37_41/SCCT PSU W60L60
Full product code	872016975264199
Order code	911401809787
Material Nr. (12NC)	911401809787
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169752641
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169752672

Dimensional drawing



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