



Trusted performance, everyday.

SmartBright Tri-colour Direct-lit panel

The new Philips SmartBright Direct-lit Panel offers an excellent value, tri-colour 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

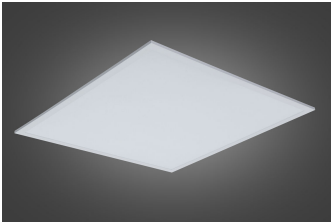
- Three colour temperature settings in one device suiting multiple application environments
- Available in three standard sizes – 600 x 600mm, 300 x 1,200mm and 600 x 1,200mm
- Excellent colour rendering capability – CRI 80+
- Pre-wired with 1.5m cable and plug
- Driver quick connector ensures fast and easy installation

Application

- Office
- Retail

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Versions



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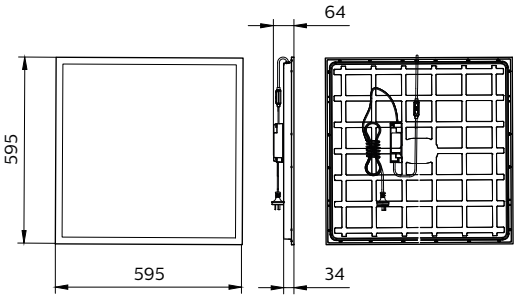
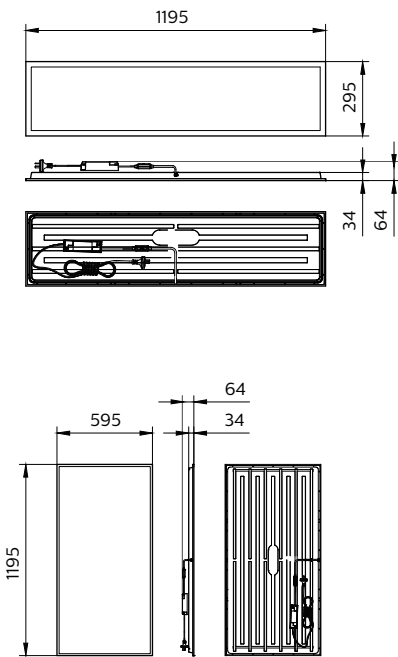


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Dimensional drawing



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Product details

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General Information	
CE mark	-
Flammability mark	For mounting on normally flammable surfaces
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Optical cover/lens type	Acrylate
Color rendering index (CRI)	>80
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Temperature	
Ambient temperature range	-10 to +35 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	White RAL 9003
Approval and Application	
Protection class IEC	Safety class II
Mech. impact protection code	IK02
Ingress protection code	IP20
Initial Performance (IEC Compliant)	
Initial chromaticity	4000K (0.38 , 0.38), 6500K (0.31, 0.33),SDCM≤5
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401834681	RC170B LED31S/SCCT PSU W60L60 AU G2	120 lm/W	3,100 lumen
911401897281	RC170B LED55S/SCCT PSU W60L120 AU G2	110 lm/W	5,500 lumen
911401834581	RC170B LED31S/SCCT PSU W30L120 AU G2	120 lm/W	3,100 lumen

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401834681	RC170B LED31S/SCCT PSU W60L60 AU G2	25.5 W
911401897281	RC170B LED55S/SCCT PSU W60L120 AU G2	50 W

Order Code	Full Product Name	Power Consumption
911401834581	RC170B LED31S/SCCT PSU W30L120 AU G2	25.5 W

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