



Smartbright CCT Tunable Panel

RC170B LED38S/SCCT PSU W30L120 AU

Smartbright CCT Tunable Panel, 100 lm/W, White

The new Smartbright Tri-colour slim panel provides the flexibility for the customer to select from three CCT options before installation.

Product data

General Information		Operating and Electrical	
Light source replaceable	No	Optic type	Beam angle 110°
Number of gear units	1 unit	Optical cover type	Opal
Driver included	Yes	Luminaire light beam spread	110°
Light source engine type	LED	Operating and Electrical	
Service tag	Yes	Input Voltage	220 to 240 V
CE mark	-	Line Frequency	50 or 60 Hz
Warranty period	5 years	Initial CLO power consumption	- W
Flammability mark	-	Average CLO power consumption	- W
ENEC mark	-	Inrush current	3.5 A
Glow-wire test	Temperature 650 °C, duration 30 s	Inrush time	0.046 ms
EU RoHS compliant	No	Power Consumption	38 W
Light Technical		Power Factor (Fraction)	0.9
Luminous Flux	3,800 lm	Connection	Connection unit 2-pole
Correlated Color Temperature (Nom)	4000 5000 6500 K	Cable	-
Luminous Efficacy (rated) (Nom)	100 lm/W	Number of products on MCB of 16 A type B	74
Color rendering index (CRI)	>80	Temperature	
Beam angle of light source	110 degree(s)	Ambient temperature range	-10 to +35 °C
Light source color	White		

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Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing Material	Aluminum extruded
Reflector material	-
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	1,195 mm
Overall width	295 mm
Overall height	11 mm
Dimensions (Height x Width x Depth)	11 x 295 x 1195 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

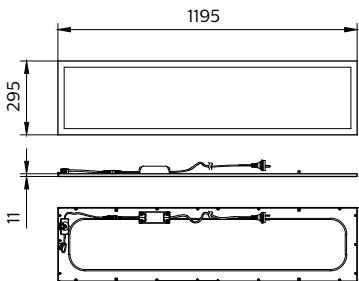
Initial chromaticity	0.3818;0.3797
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.0029 %
Median useful life L70B50	55,000 h
Median useful life L80B50	33,000 h
Median useful life L90B50	16,000 h

Application Conditions	
Maximum dim level	Not applicable

Product Data	
Order product name	RC170B LED38S/SCCT PSU W30L120 AU
Full product name	RC170B LED38S/SCCT PSU W30L120 AU
Full product code	871016334343399
Local code description	RC170BL38P30120
Order code	911401813080
Material Nr. (12NC)	911401813080
Local order code	RC170BL38P30120
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163343433
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163343457

Dimensional drawing



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