PHILIPS

Lighting

Smartbright CCT Tunable Panel

RC170B LED38S/SCCT PSU W60L60 AU

Smartbright CCT Tunable Panel, 100 lm/W, White

The new Philips tri-colour slim panel offers exceptional value. It is Perfect for your everyday ceiling lighting installations, available in 2 standard sizes and comes with option of 3 CCT selection switch for customer.

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
CE mark	-
Warranty period	5 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	No

Light Technical	
Luminous Flux	3,800 lm
Correlated Color Temperature (Nom)	4000 5000 6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	110 degree(s)

Light source color	White
Optic type	Beam angle 110°
Optical cover type	Opal
Luminaire light beam spread	110°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	3.5 A
Inrush time	0.046 ms
Power Consumption	38 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	-
Number of products on MCB of 16 A type B	74

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Temperature	
Ambient temperature range	-10 to +35 °C

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	595 mm
Overall width	595 mm
Overall height	11 mm
Dimensions (Height x Width x Depth)	11 x 595 x 595 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

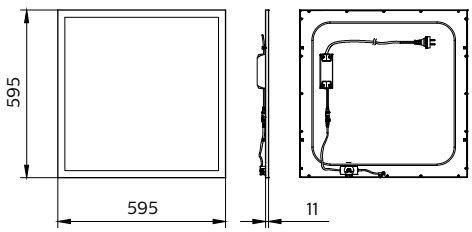
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.3818;0.3797
Power consumption tolerance	+/-10%

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

Application Conditions	
Maximum dim level	Not applicable

Product Data	
Order product name	RC170B LED38S/SCCT PSU W60L60 AU
Full product name	RC170B LED38S/SCCT PSU W60L60 AU
Full product code	871016334344099
Order code	911401813180
Material Nr. (12NC)	911401813180
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163343440
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163343464

Dimensional drawing



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2023, August 2 - data subject to change