



Smartbright CCT Tunable Panel

RC170B LED38S/SCCT PSU W60L60 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			
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		

Smartbright CCT Tunable Panel

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%

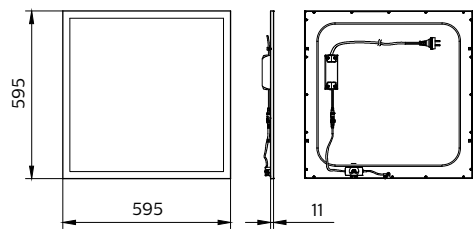
Initial chromaticity	0.3818;0.3797
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.0029 %
Median useful life L70B50	55,000 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 W60L60 AU
Full product name	RC170B LED38S/SCCT PSU W60L60 AU
Full product code	871016334344099
Local code description	RC170BL38P6060
Order code	911401813180
Material Nr. (12NC)	911401813180
Local order code	RC170BL38P6060
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163343440
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163343464

Dimensional drawing



Smartbright CCT Tunable Panel

