



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	
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	-
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Glow-wire test	Temperature 650 °C, duration 30 s
Glow-wire test EU RoHS compliant	Temperature 650 °C, duration 30 s
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EU RoHS compliant	<u>`</u>
EU RoHS compliant Light Technical	No
EU RoHS compliant Light Technical Luminous Flux	No 3,800 lm
EU RoHS compliant Light Technical Luminous Flux Correlated Color Temperature (Nom)	3,800 lm 4000 5000 6500 K
EU RoHS compliant Light Technical Luminous Flux Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom)	3,800 lm 4000 5000 6500 K 100 lm/W
EU RoHS compliant Light Technical Luminous Flux Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom) Color rendering index (CRI)	3,800 lm 4000 5000 6500 K 100 lm/W >80

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
Temperature	
Ambient temperature range	-10 to +35 °C

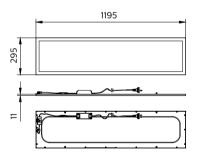
Datasheet, 2023, April 30 data subject to change

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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 absorbations	0.2010.0.2707	
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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