



# Smartbright CCT Tunable Panel

## RC170B LED38S/SCCT PSU W30L120 AU

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	
Beam angle of light source	110 °
Lamp colour code	White
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [ Power supply unit]
Driver included	Yes
Optic type	110 [ Beam angle 110°]
Luminaire light beam spread	110°
Control interface	-
Cable	-
Protection class IEC	Safety class II (II)
Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]
Flammability mark	NO [ -]
CE mark	-
ENEC mark	-
Warranty period	5 years
Constant light output	No
Number of products on MCB	74
RoHS mark	-
LED engine type	LED

Operating and Electrical	
Input voltage	220 to 240 V
Input 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 factor (min.)	0.9

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing material	Aluminum extruded
Reflector material	-
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	-
Optical cover/lens finish	Opal
Overall length	1195 mm
Overall width	295 mm
Overall height	11 mm

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Colour	White
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## Approval and Application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]

## Initial Performance (IEC Compliant)

Initial luminous flux	3800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	- K
Colour Rendering Index	>80
Initial chromaticity	0.3818;0.3797
Initial input power	38 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Median useful life L70B50	55000 h
Median useful life L80B50	33000 h

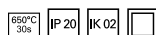
Median useful life L90B50	16000 h
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## Application Conditions

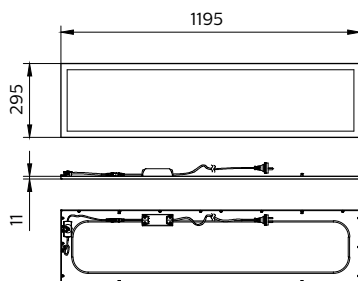
Ambient temperature range	-10 to +35 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

## Product Data

Full product code	871016334343399
Order product name	RC170B LED38S/SCCT PSU W30L120 AU
EAN/UPC – product	8710163343433
Order code	911401813080
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	911401813080
Net weight (piece)	2.500 kg



## Dimensional drawing



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