



SmartBright Direct Panel

RC093V LED52S/840 PSU W60L120 GM

SmartBright Direct Panel, 100 lm/W, 840 neutral white

High efficacy LED office solution to replace conventional solutions, achieving the most affordable LED panel delivering comfortable light with excellent uniformity

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	5,200 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	80
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Optic type	Beam angle 110°

Optical cover type	Polystyrene bowl/cover prismatic
Luminaire light beam spread	110°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	12.6 A
Inrush time	0.174 ms
Power Consumption	50 W
Power Factor (Fraction)	0.9
Connection	-
Cable	Cable 0.2 m without plug
Number of products on MCB of 16 A type B	24
Temperature	
Ambient temperature range	-10 to +35 ℃
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	-

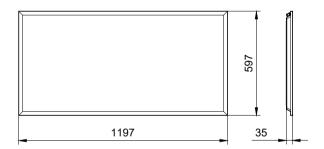
Datasheet, 2023, April 14 data subject to change

SmartBright Direct Panel

Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	Polyamide
Housing Color	White
Optical cover finish	Opal
Overall length	597 mm
Overall width	1,197 mm
Overall height	35 mm
Dimensions (Height x Width x Depth)	35 x 1197 x 597 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	30,000 hour(s)
Application Conditions	
Maximum dim level	0% (digital)
Suitable for random switching	No
Product Data	
Order product name	RC093V LED52S/840 PSU W60L120 GM
Full product name	RC093V LED52S/840 PSU W60L120 GM
Full product code	871016332958199
Order code	911401729502
Material Nr. (12NC)	911401729502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163329581
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163329642

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.