SmartBright Panel

RC099V LED36S/865 W60L60 PCV

SmartBright Panel, 114.71 lm/W, 865 cool daylight

SmartBright Panel is 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
Glow-wire test	Temperature 600 °C, duration 30 s
CE mark	CE mark
Warranty period	3 years

Light Technical

Luminous Flux	3,900 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	114.71 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optic type	Wide beam
Luminaire light beam spread	120°

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	5.3 A
Inrush time	70 ms

Power

Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	Internal connector
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	–20 to +40 °C

Controls and Dimming

Dimmable	No
Constant light output	No

Mechanical and Housing

Housing Material	Metal
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	Steel
Housing Color	White
Optical cover finish	Opal
Overall length	603 mm
Overall width	603 mm
Overall height	75 mm

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Dimensions (Height x Width x Depth)	75 x 603 x 603 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%
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%

Application Conditions

Maximum dim level	Not applicable

Product Data

Order product name	RC099V LED36S/865 W60L60 PCV
Full product name	RC099V LED36S/865 W60L60 PCV
Full product code	911401593321
Order code	911401593321
Material Nr. (12NC)	911401593321
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	2

Dimensional drawing

www.lighting.philips.com

2023, September 4 – data subject to change