PHILIPS

Lighting



SmartBright Panel

RC099V LED36S/840 W60L60 PCV

SmartBright Panel, 114.71 lm/W, 840 neutral white

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)	4000 K
Luminous Efficacy (rated) (Nom)	114.71 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
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 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

SmartBright Panel

Dimensions (Height x Width x Depth)	75 x 603 x 603 mm

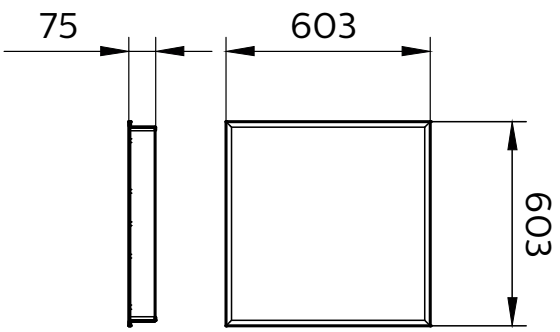
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

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/840 W60L60 PCV
Full product name	RC099V LED36S/840 W60L60 PCV
Full product code	911401593221
Order code	911401593221
Material Nr. (12NC)	911401593221
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing



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