



# **GreenPerform Panel**

## RC160V LED40S 840 W60L60 PCV

Wide beam - Polystyrene bowl/cover prismatic - 110° -

GreenPerform Panel is the slimmest Panel with highest efficacy in the market. It offers two lumen options with four dimension types, 200X1200, 300X1200, 600x600,600x1200, and three mounting options, recessed, suspended and plaster ceiling.

#### **Product data**

General information	
Beam angle of light source	- °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	-
Driver included	Yes
Optic type	Wide beam
Optical cover/lens type	Polystyrene bowl/cover prismatic
Luminaire light beam spread	110°
Control interface	-
Connection	Internal connector
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
	·

Number of products on MCB of 16 A type B	90
EU RoHS compliant	Yes
Light source engine type	LED
Service tag	Yes
Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Initial CLO power consumption	NA W
Average CLO power consumption	NA W
Inrush current	15.8 A
Inrush time	181 ms
Power Factor (Min)	0.9
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing Material	Aluminum
Reflector material	-

Datasheet, 2022, July 26 data subject to change

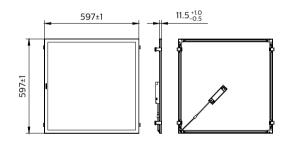
## **GreenPerform Panel**

Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	Steel
Optical cover/lens finish	Frosted
Overall length	595 mm
Overall width	595 mm
Overall height	10.5 mm
Color	White
Approval and application	
Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK03 [ 0.3 J]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	4000 lm
Luminous flux tolerance	+/-5%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80

Initial chromaticity	(0.43, 0.40) SDCM<4
Initial input power	36 W
Power consumption tolerance	+/-10%
A In the Internal Control of t	
Application conditions	
Ambient temperature range	-20 to +45 °C
Maximum dim level	Not applicable
Product data	
Full product code	911401719542
Order product name	RC160V LED40S 840 W60L60 PCV
Order code	911401719542
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401719542
Copy Net Weight (Piece)	0.824 kg



### Dimensional drawing



RC160V LED40S 840 W60L60 PCV



© 2022 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.