GreenPerform Panel RC099V G3

RC099X G3 LED38/840 L1W W60L60 HE

GreenPerform Panel RC099V G3, 140 lm/W, 840 neutral white, DALI

GreenPerform panel RC099V G3 is an affordable LED panel delivering comfortable light with excellent uniformity. It offers 3 types, 600x600,300x1200, and 600x1200mm with max: 140lm/w. Its UGR19 brings more visual comfort in the office. Equipped with Dali, Interact and EcoSet, RC099V G2 offers easy connection to control system to bring better energy saving.

Product data

General Information	
Light source engine type	LED
Value ladder	Performance

Light Technical	
Luminous Flux	3,800 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	≥80
Light source color	840 neutral white
Unified glare rating CEN	Not applicable

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	27.1 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	50
Protection class IEC	Safety class II

Controls and Dimming	
Dimmable	DALI
Control interface	DALI

Mechanical and Housing	
Housing Material	Metal
Optical cover material	Polystyrene
Housing Color	White RAL 9003
Optical cover finish	Opal
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Opal

GreenPerform Panel RC099V G3

Net Weight (Piece)	1.790 kg

Approval and Application

CE mark	Yes
Ambient temperature range	-20 °C to 45 °C

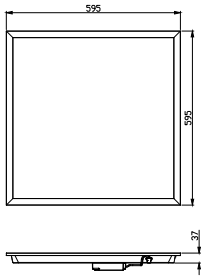
Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Power consumption tolerance	+/-10%

Product Data

Order product name	RC099X G3 LED38/840 L1W W60L60 HE
Full product name	RC099X G3 LED38/840 L1W W60L60 HE
Order code	911401534143
Material Nr. (12NC)	911401534143
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4

Dimensional drawing



© 2025 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.