GreenPerform Panel RC099V G3

RC099V G3 LED50/850 PSD W60L120 OC CAU

GreenPerform Panel RC099V G3, 110 lm/W, 850 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
Service tag	Yes

Light Technical

Luminous Flux	5,000 lm
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>80
Light source color	850 neutral white

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	45.5 W
Power Factor (Fraction)	0.9

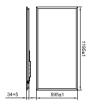|	
Number of products on MCB of 16 A type B	17
Protection class IEC	Safety class II

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

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Net Weight (Piece)	3.390 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	RC099V G3 LED50/850 PSD W60L120 OC CAU

Full product name	RC099V G3 LED50/850 PSD W60L120 OC CAU
Order code	911401595242
Material Nr. (12NC)	911401595242
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	2

Dimensional drawing

1195±1

34+5   595±1

www.lighting.philips.com

2024, October 23 – data subject to change