When light really matters

GreenPerform Panel RC099V G3

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.

Benefits
- Full range offer from 600x600, 300x1200 to 600x1200mm to cover key applications
- Low glare UGR19 to provide visual comfort
- Dali , Interact, EcoSet interface are available for system control

Features
- System efficiency 140lm/W(max)
- 3800lm lumen output for 600x600 and 300x1200mm versions; 5400lm for 600x1200mm version
- CRI 80 and CRI90 are both available
- Higher lumen output 4800lm is available for 600*600mm size

Application
- Open plan office
- Public indoor area
- Meeting/training room

Specifications

Mounting type	Recessed
Ceiling type	T-Bar ceiling
	Concealed profile ceiling

Mains Voltage	220-240V / 50/60Hz
Dimming	WIA: Wireless control, compatible with Interact Pro
	SIA: Wireless control, compatible with SNS210 sensor

data subject to change

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Control system input	Dali / WIA / SIA / EcoSet		**Risk Group**	RG0
Integrated sensors	SIA version with SNS210 sensor		**Mechanical impact protection**	IK03
Lumen maintenance at median useful life 50.000h	L70B50		**Ingress protection**	IP20
Luminaire efficacy	140lm/w		**UGR**	22
	120lm/w			19
Correlated color temperature – CCT	840		**Installation**	Recessed
	850		**Warranty**	5 years
	860			
	940			
	950			
	965			

Versions

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General Information

Service tag	Yes

Light Technical

Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	>80

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz

Controls and Dimming

Dimmable	No

Mechanical and Housing

Optical cover type	Opal
Housing Color	White RAL 9003
Mech. impact protection code	IK03
Ingress protection code	IP20

Approval and Application

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	–10% / +10%

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401509443	RC099V G3 LED49/865 PSU W30L120	120 lm/W	4,800 lm
911401509143	RC099V G3 LED69/865 PSU W60L120	135 lm/W	6,800 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401509443	RC099V G3 LED49/865 PSU W30L120	40 W

Order Code	Full Product Name	Power Consumption
911401509143	RC099V G3 LED69/865 PSU W60L120	50.4 W

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