



# 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	Mains Voltage	220-240V / 50/60Hz
Ceiling type	T-Bar ceiling	Dimming	WIA: Wireless control, compatible with Interact Pro
	Concealed profile ceiling		SIA: Wireless control, compatible with SNS210 sensor

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Control system input	Dali / WIA / SIA / EcoSet
Integrated sensors	SIA version with SNS210 sensor
Lumen maintenance at median useful life	L70B50
50.000h	
Luminaire efficacy	140lm/w
	120lm/w
Correlated color	840
temperature - CCT	850
	860
	940
	950
	965

Risk Group	RG0
Mechanical impact protection	IK03
Ingress protection	IP20
UGR	22
	19
Installation	Recessed
Warranty	5 years

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

