



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

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

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

General Information	
Service tag	Yes
Light Technical	
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	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401509443	RC099V G3 LED49/865 PSU W30L120	6500 K	120 lm/W	4,800 lm
911401509543	RC099V G3 LED50/850 PSU W30L120	5000 K	120 lm/W	4,800 lm
911401509643	RC099V G3 LED50/840 PSU W30L120	4000 K	120 lm/W	4,800 lm
911401585342	RC099V G3 LED37/865 PSU W30L120 OC	6500 K	110 lm/W	3,600 lm
911401585442	RC099V G3 LED37/850 PSU W30L120 OC	5000 K	110 lm/W	3,600 lm
911401585542	RC099V G3 LED37/840 PSU W30L120 OC	4000 K	110 lm/W	3,600 lm
911401586542	RC099V G3 LED39/865 PSU W30L120	6500 K	125 lm/W	3,800 lm
911401586642	RC099V G3 LED40/850 PSU W30L120	5000 K	125 lm/W	3,800 lm
911401586742	RC099V G3 LED40/840 PSU W30L120	4000 K	125 lm/W	3,800 lm
911401509143	RC099V G3 LED69/865 PSU W60L120	6500 K	135 lm/W	6,800 lm
911401509243	RC099V G3 LED71/850 PSU W60L120	5000 K	135 lm/W	6,800 lm
911401509343	RC099V G3 LED71/840 PSU W60L120	4000 K	135 lm/W	6,800 lm
911401584942	RC099V G3 LED51/865 PSU W60L120 OC	6500 K	110 lm/W	5,000 lm
911401585042	RC099V G3 LED52/850 PSU W60L120 OC	5000 K	110 lm/W	5,000 lm
911401585142	RC099V G3 LED52/840 PSU W60L120 OC	4000 K	110 lm/W	5,000 lm
911401586142	RC099V G3 LED55/865 PSU W60L120	6500 K	125 lm/W	5,400 lm
911401586242	RC099V G3 LED56/850 PSU W60L120	5000 K	125 lm/W	5,400 lm

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Order Code	Full Product Name	Correlated Color	Luminous Efficacy	
		Temperature (Nom)	(rated) (Nom)	Luminous Flux
911401586342	RC099V G3 LED56/840 PSU W60L120	4000 K	125 lm/W	5,400 lm
911401509743	RC099V G3 LED49/865 PSU W60L60	6500 K	120 lm/W	4,800 lm
911401509843	RC099V G3 LED50/850 PSU W60L60	5000 K	120 lm/W	4,800 lm
911401509943	RC099V G3 LED50/840 PSU W60L60	4000 K	120 lm/W	4,800 lm
911401584642	RC099V G3 LED39/865 PSU W60L60 L	6500 K	113 lm/W	3,800 lm
911401584742	RC099V G3 LED40/850 PSU W60L60 L	5000 K	113 lm/W	3,800 lm
911401584842	RC099V G3 LED40/840 PSU W60L60 L	4000 K	113 lm/W	3,800 lm
911401585742	RC099V G3 LED37/865 PSU W60L60 OC	6500 K	110 lm/W	3,600 lm
911401585842	RC099V G3 LED37/850 PSU W60L60 OC	5000 K	110 lm/W	3,600 lm
911401585942	RC099V G3 LED37/840 PSU W60L60 OC	4000 K	110 lm/W	3,600 lm
911401586942	RC099V G3 LED39/865 PSU W60L60	6500 K	125 lm/W	3,800 lm
911401587042	RC099V G3 LED40/850 PSU W60L60	5000 K	125 lm/W	3,800 lm
911401587142	RC099V G3 LED40/840 PSU W60L60	4000 K	125 lm/W	3,800 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401509443	RC099V G3 LED49/865 PSU W30L120	40 W	911401586142	RC099V G3 LED55/865 PSU W60L120	43.2 W
911401509543	RC099V G3 LED50/850 PSU W30L120	40 W	911401586242	RC099V G3 LED56/850 PSU W60L120	43.2 W
911401509643	RC099V G3 LED50/840 PSU W30L120	40 W	911401586342	RC099V G3 LED56/840 PSU W60L120	43.2 W
911401585342	RC099V G3 LED37/865 PSU W30L120 OC	32.7 W	911401509743	RC099V G3 LED49/865 PSU W60L60	40 W
911401585442	RC099V G3 LED37/850 PSU W30L120 OC	32.7 W	911401509843	RC099V G3 LED50/850 PSU W60L60	40 W
911401585542	RC099V G3 LED37/840 PSU W30L120 OC	32.7 W	911401509943	RC099V G3 LED50/840 PSU W60L60	40 W
911401586542	RC099V G3 LED39/865 PSU W30L120	30.4 W	911401584642	RC099V G3 LED39/865 PSU W60L60 L	33.6 W
911401586642	RC099V G3 LED40/850 PSU W30L120	30.4 W	911401584742	RC099V G3 LED40/850 PSU W60L60 L	33.6 W
911401586742	RC099V G3 LED40/840 PSU W30L120	30.4 W	911401584842	RC099V G3 LED40/840 PSU W60L60 L	33.6 W
911401509143	RC099V G3 LED69/865 PSU W60L120	50.4 W	911401585742	RC099V G3 LED37/865 PSU W60L60 OC	32.7 W
911401509243	RC099V G3 LED71/850 PSU W60L120	50.4 W	911401585842	RC099V G3 LED37/850 PSU W60L60 OC	32.7 W
911401509343	RC099V G3 LED71/840 PSU W60L120	50.4 W	911401585942	RC099V G3 LED37/840 PSU W60L60 OC	32.7 W
911401584942	RC099V G3 LED51/865 PSU W60L120 OC	45.5 W	911401586942	RC099V G3 LED39/865 PSU W60L60	30.4 W
911401585042	RC099V G3 LED52/850 PSU W60L120 OC	45.5 W	911401587042	RC099V G3 LED40/850 PSU W60L60	30.4 W
911401585142	RC099V G3 LED52/840 PSU W60L120 OC	45.5 W	911401587142	RC099V G3 LED40/840 PSU W60L60	30.4 W

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