



PHILIPS

GreenPerform
UGR19 Panel

RC099V



Philips GreenPerform UGR19 Panel

Series RC099V

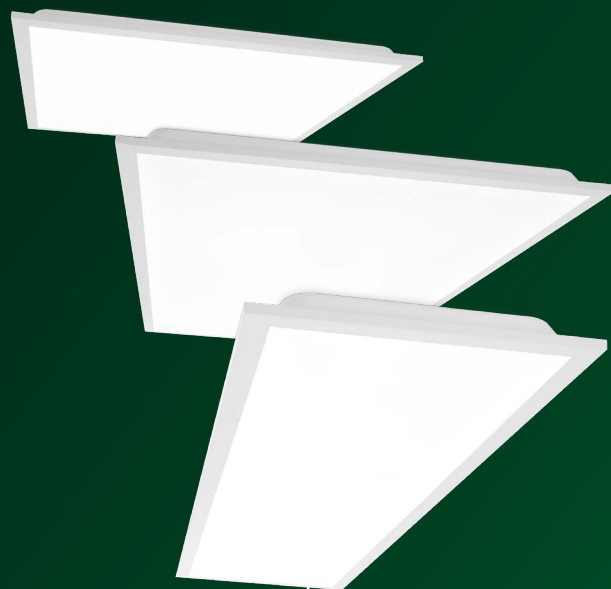
High-performance, versatile and connected
lighting solutions for professionals

Philips GreenPerform UGR19 Panel

Office professionals see and feel better with the new Philips **GreenPerform UGR19 Panel**

This value engineered direct-lit panel is the benchmark in recessed DALI and wireless controlled luminaires for the Design & Construct market. It not only offers increased energy efficiency and glare control to ASNZS1680 UGR19 compliance, but it also presents beautifully without being intrusive.

Simple and flexible installation: Comes with a plug-in connector for the driver and a Flex and Plug. Suitable for T-rail ceiling installations. For surface mounted and suspended mounting, proprietary kits are necessary.



Features



60% more energy efficient compared to conventional solutions.



UGR19 office compliant to ASNZS1680.1 for a glare free office environment.



Options available for Interact Pro connected lighting system.

IP20

**50,000
hours
@L70**

**5
year
warranty**

**UGR19
ASNZS1680.1**

**interact
ready.**

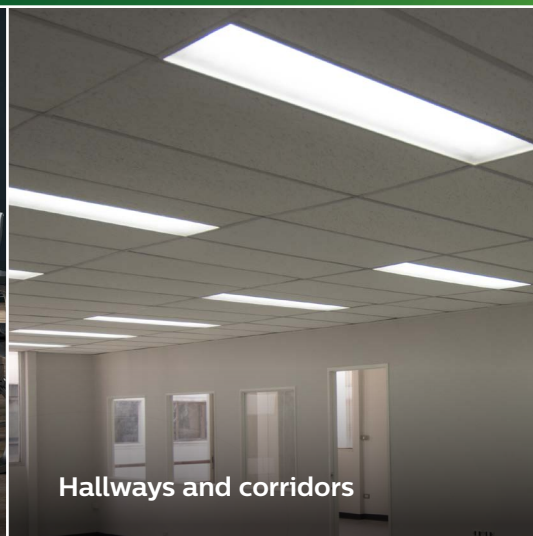
Applications



Offices and schools



Meeting and lunch rooms



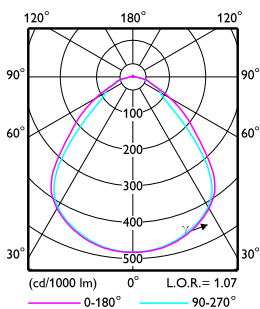
Hallways and corridors

Technical specifications

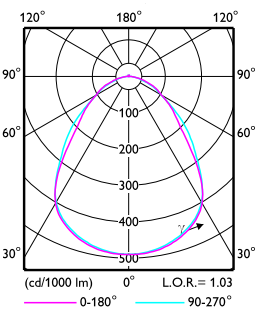
Model	GreenPerform UGR19 Panel				
Type	LED29/840 PSD W30L120	LED29/840 PSD W60L60	LED50/840 PSD W60L120	LED32/840 PSD W30L120	LED32/840 PSD W60L60
System lumens (lm)	2900	2900	5000	3200	3200
System Wattage (W)	30	30	45	33	33
System efficacy (lm/W)	>95	>95	>110	>95	>95
CCT	4,000K (3,000K available as ETO*)				
CRI	> 80				
SDCM	SDCM <= 4				
UGR Rating	UGR 19 to ASNZS1680.1	UGR 19 to ASNZS1680.1	UGR 19 to ASNZS1680.1	UGR 19 to CIE 117	UGR 19 to CIE 117
IP rating	IP20				
Operating temperature	0°C < Ta < 40°C				
Lifetime	50,000 hours (L70B50 as per TM-21)				
Input voltage	AC 220~240V, 50/60Hz				
Power factor	0.9				
Electrical class	Class II				
Driver	DALI (PSD), Fixed Output (PSU), InterAct Pro				
Mounting type	Recessed, Flex & Plug supplied				
Housing colour	White RAL 9003				
Material	Polystyrene surface, aluminium frame with metal sheet back cover				
Standards	ASNZS 60598, ASNZS 1680, AS CISPR15				

*Engineered To Order

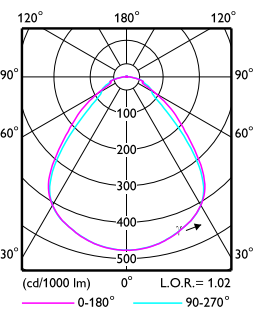
Polar intensity diagrams



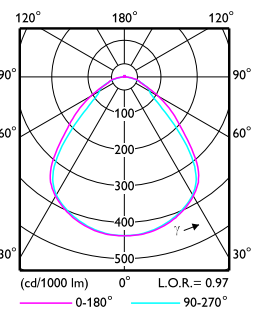
LED29/840 W30L120



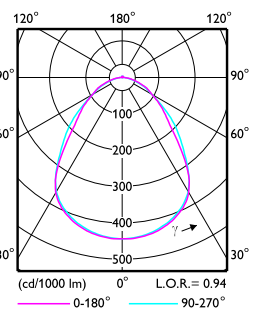
LED29/840 W60L60



LED50/840 PW60L120

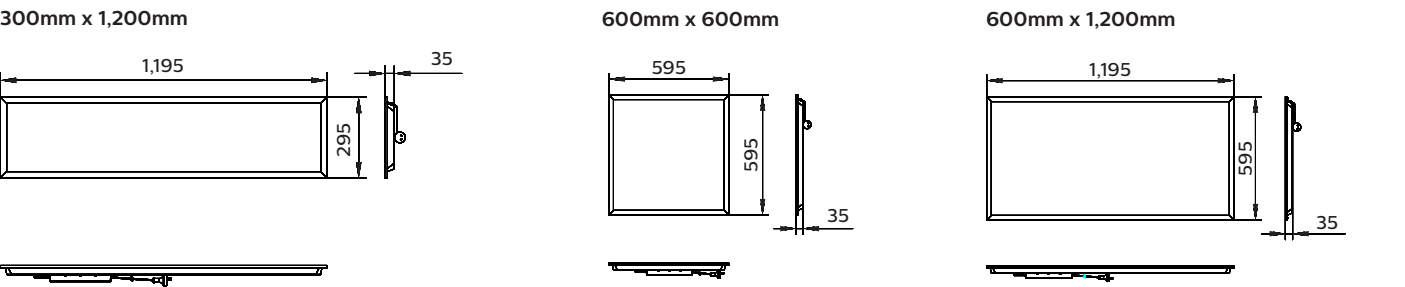


LED32/840 W30L120



LED32/840 W60L60

Dimensions



Order placement information

UGR19 Panel DALI

12NC – order code	Technical Description	Specification
911401504881	RC099V G2 LED29/840 PSD W30L120 OC CAU	2900lm, CRI80, 4000K, DALI, 30W, 300x1,200mm, UGR19, Flex & Plug.
911401504581	RC099V G2 LED29/840 PSD W60L60 OC CAU	2900lm, CRI80, 4000K, DALI, 30W, 600x600mm, UGR19, Flex & Plug.
911401587171	RC099V G2 LED50/840 PSD W60L120 OC CAU	5000lm, CRI80, 4000K, DALI, 45W, 600x1,200mm, UGR19, Flex & Plug.
911401505481	RC099V G2 LED32/840 PSD W30L120 OC CAU	3200lm, CRI80, 4000K, DALI, 33W, 300x1,200mm, UGR19, Flex & Plug.
911401505181	RC099V G2 LED32/840 PSD W60L60 OC CAU	3200lm, CRI80, 4000K, DALI, 33W, 600x600mm, UGR19, Flex & Plug.

UGR19 Panel InterAct Ready

12NC – order code	Technical Description	Specification
TBA	RC099V G2 LED32/840 IAP W30L120 OC CAU	3200lm, CRI80, 4000K, Interact Pro, 300x1,200mm, UGR19, Flex & Plug.
TBA	RC099V G2 LED32/840 IAP W60L60 OC CAU	3200lm, CRI80, 4000K, Interact Pro, 600x600mm, UGR19, Flex & Plug.
TBA	RC099V G2 LED50/840 IAP W60L120 OC CAU	5000lm, CRI80, 4000K, Interact Pro, 600x1,200mm, UGR19, Flex & Plug.

Office Compliant Panel Fixed Output

12NC – order code	Technical Description	Specification
911401506081	RC099V G2 LED34/840 P W30L120 OC CAU	3400lm, CRI80, 4000K, Fixed Output, 35W, 300x1,200mm, Office Compliant, Flex & Plug.
911401505781	RC099V G2 LED34/840 P W60L60 OC CAU	3400lm, CRI80, 4000K, Fixed Output, 35W, 600x600mm, Office Compliant, Flex & Plug.
911401506381	RC099V G2 LED50/840 P W60L120 OC CAU	5000lm, CRI80, 4000K, Fixed Output, 45W, 600x1,200mm, Office Compliant, Flex & Plug.

Other versions available as Engineered To Order (ETO).

Accessories

12NC – order code	Technical Description	Specification
911401592671	RC099V G2 SC kits Safety Chain	Safety Chain, seismic restraint kit for 1 panel
911401592571	RC099V G2 PCV kits PCV clips	Plaster Ceiling Version, kit of 4 clips for 1 panel
911401592471	RC099V G2 SP kits for Suspension	Suspension kit for 1 panel



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