

**PHILIPS**

GreenPerform  
UGR19 Panel

RC099V, RC099X



# 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.**

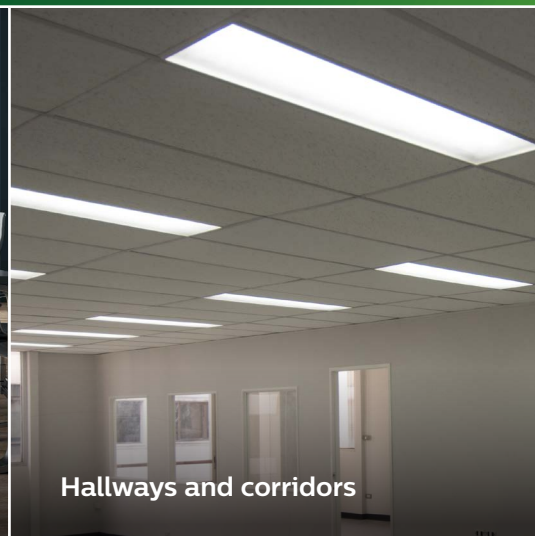
## Applications



Offices and schools



Meeting and lunch rooms



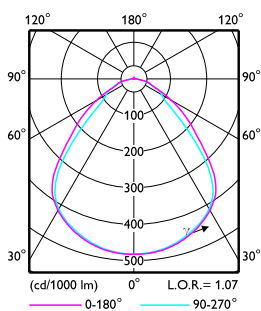
Hallways and corridors

# Technical specifications

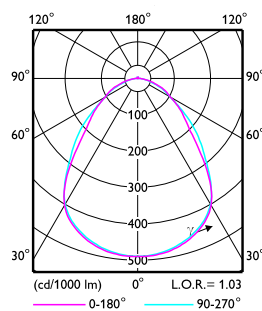
<b>Model</b>	GreenPerform UGR19 Panel				
<b>Type</b>	LED29/840 PSD W30L120	LED29/840 PSD W60L60	LED50/840 PSD W60L120	LED32/840 PSD W30L120	LED32/840 PSD W60L60
<b>System lumens (lm)</b>	2900	2900	5000	3200	3200
<b>System Wattage (W)</b>	30	30	45	33	33
<b>System efficacy (lm/W)</b>	>95	>95	>110	>95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

\*Engineered To Order

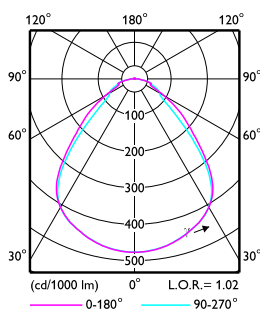
## Polar intensity diagrams



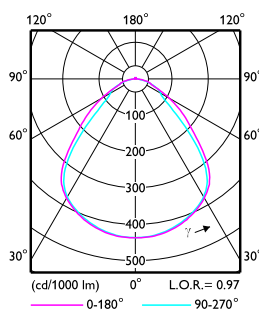
LED29/840 W30L120



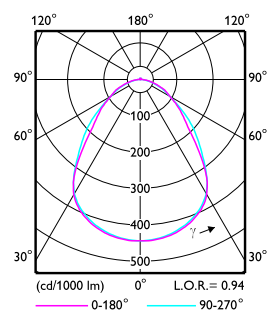
LED29/840 W60L60



LED50/840 W60L120



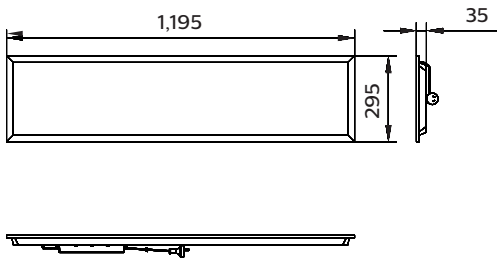
LED32/840 W30L120



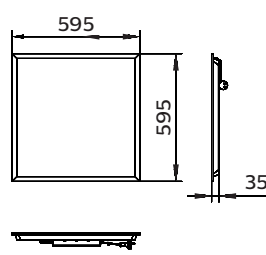
LED32/840 W60L60

# Dimensions

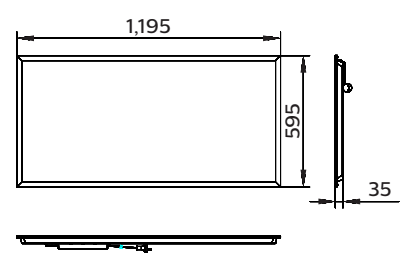
300mm x 1,200mm



600mm x 600mm



600mm x 1,200mm



## 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
911401558081	RC099X G2 LED54/840 W60L120 WIA CAU	GreenPerform Direct Panel, 5400lm, CRI80, 4000K, Interact Ready, no sensor onboard, 600x1,200mm, Office Compliant, Flex & Plug.
911401558681	RC099X G2 LED50/840 W60L120 WIA OC CAU	GreenPerform Direct Panel, 5000lm, CRI80, 4000K, Interact Ready, no sensor onboard, 600x600mm, Office Compliant, Flex & Plug.
911401557881	RC099X G2 LED38/840 W60L60 WIA CAU	GreenPerform Direct Panel, 3800lm, CRI80, 4000K, Interact Ready, no sensor onboard, 300x1,200mm, Office Compliant, Flex & Plug.
911401557981	RC099X G2 LED38/840 W30L120 WIA CAU	GreenPerform Direct Panel, 3800lm, CRI80, 4000K, Interact Ready, no sensor onboard, 300x1,200mm, Office Compliant, Flex & Plug.
911401558481	RC099X G2 LED34/840 W60L60 WIA OC CAU	GreenPerform Direct Panel, 3400lm, CRI80, 4000K, Interact Ready, no sensor onboard, 600x600mm, Office Compliant, Flex & Plug.
911401558581	RC099X G2 LED34/840 W30L120 WIA OC CAU	GreenPerform Direct Panel, 3400lm, CRI80, 4000K, Interact Ready, no sensor onboard, 300x1,200mm, Office Compliant, 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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Version: November 2021

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