



# Slim with high efficacy

## GreenPerform Panel

GreenPerform Panel RC160 is a slim Panel with high efficacy in the market. It offers two lumen options with four dimension types, 200X1200, 300X1200, 600x600, 600x1200, and three mounting options, recessed, suspended and plaster ceiling. It also offers the connectivity like the system of Interact Office, POE, tunable white.

### Benefits

- High energy saving
- Covers most types of ceilings with different size of 200X1200, 300X1200, 600X600 and 600X1200
- Good light quality
- Reliable performance
- Easy maintenances and installation
- Office compliant UGR19 and UGR16 versions are available for better visual comfort

### Features

- System efficiency 110lm/W (non UGR19/16 versions)
- CRI >80, SDCM 4
- Lifetime: 50k hours (L80@25deg)
- UGR19 and UGR16 available for certain types
- IP44 front/IP20 back available for certain types

### Application

- Offices
- Residential

# GreenPerform Panel

## Versions



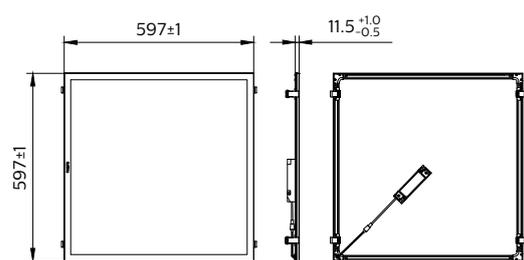
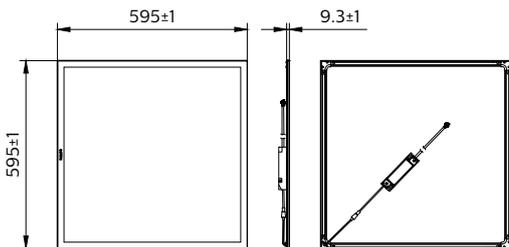
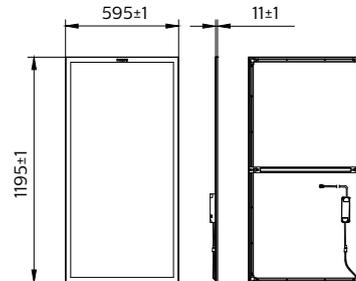
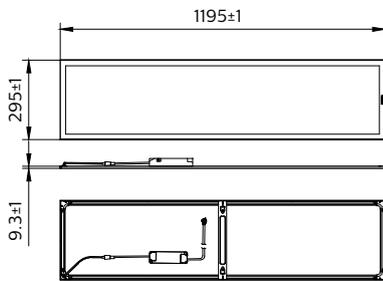
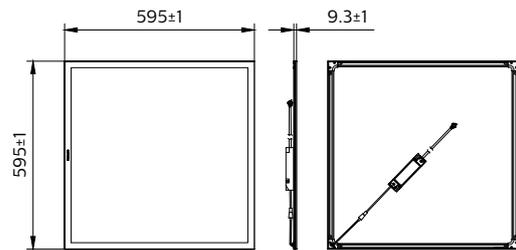
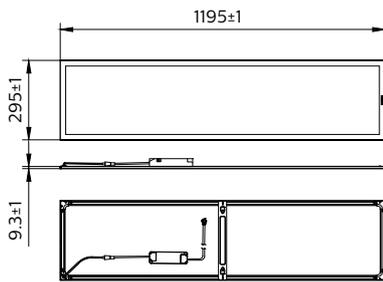
60 60+logo fa

30 120+logo fa

Green Perform Panel 60 120

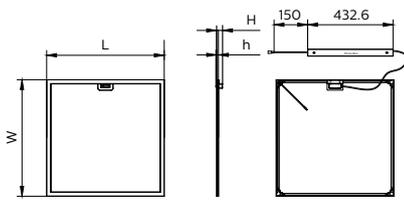
Green Perform Panel 30 120

## Dimensional drawing



# GreenPerform Panel

## Dimensional drawing



Designation	L	W	H	h
RC160X LED40S 840 W60L60 SW	595	595	29	8.3
RC160X LED40S 840 W60L60 IAO	595	595	29	8.3
RC160X LED40S 840 W60L60 OC IAO	595	595	30	9.3
RC160X LED40S 840 W60L60 OC SW	595	595	29	8.3

### General Information

CE mark	CE mark
ENEC mark	-
Flammability mark	-

### Light Technical

Color rendering index (CRI)	>80
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### Operating and Electrical

Input Voltage	220 to 240 V
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### Temperature

Ambient temperature range	-20 to +45 °C
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### Mechanical and Housing

Housing Color	White
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### Over Time Performance (IEC Compliant)

Median useful life L80B50	50,000 hour(s)
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### General Information (1/2)

Order Code	Full Product Name	Driver included	Glow-wire test	Light source replaceable	Number of gear units
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
911401728632	RC160X LED40S TW W60L60 PSD	-	-	-	-
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	-	-	-	-
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	-	-	-	-
911401755982	RC160X LED40S 840 W60L60 OC SW	-	-	-	-
911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	-	-	-	-
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	-	-	-	-
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	-	-	-	-

### General Information (2/2)

Order Code	Full Product Name	Service tag	Order Code	Full Product Name	Service tag
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	Yes	911401755982	RC160X LED40S 840 W60L60 OC SW	-
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	Yes	911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	-
911401728632	RC160X LED40S TW W60L60 PSD	-	911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	-
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	-	911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	-
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	-			

### Light Technical (1/2)

## GreenPerform Panel

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Optical cover type	Luminous Efficacy (rated) (Nom)
		-	4000 K	Polystyrene bowl/cover	110 lm/W
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	degree(s)	4000 K	Polystyrene bowl/cover prismatic	110 lm/W
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	degree(s)	4000 K	Polystyrene bowl/cover prismatic	110 lm/W
911401728632	RC160X LED40S TW W60L60 PSD	-	3000 K	Acrylate cover and semi-matt high-reflective optic	85 lm/W
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	-	3000 K	Acrylate cover and semi-matt high-reflective optic	85 lm/W
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	-	4000 K	Acrylate cover and semi-matt high-reflective optic	110 lm/W

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Optical cover type	Luminous Efficacy (rated) (Nom)
		-	4000 K	high-reflective optic	
911401755982	RC160X LED40S 840 W60L60 OC SW	-	4000 K	Acrylate cover and semi-matt high-reflective optic	110 lm/W
911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	-	4000 K	Acrylate cover and semi-matt high-reflective optic	110 lm/W
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	-	4000 K	Acrylate cover and semi-matt high-reflective optic	110 lm/W
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	-	4000 K	Acrylate cover and semi-matt high-reflective optic	110 lm/W

### Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Optic type
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	4,000 lm	Wide beam
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	4,000 lm	Wide beam
911401728632	RC160X LED40S TW W60L60 PSD	3,200 lm	-
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	3,200 lm	-
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	4,000 lm	-

Order Code	Full Product Name	Luminous Flux	Optic type
911401755982	RC160X LED40S 840 W60L60 OC SW	4,000 lm	-
911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	4,000 lm	-
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	4,000 lm	-
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	4,000 lm	-

### Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	50 to 60 Hz	36 W
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	50 to 60 Hz	36 W
911401728632	RC160X LED40S TW W60L60 PSD	50 or 60 Hz	38 W
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	50 or 60 Hz	38 W
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	50 or 60 Hz	36 W

Order Code	Full Product Name	Line Frequency	Power Consumption
911401755982	RC160X LED40S 840 W60L60 OC SW	50 or 60 Hz	36 W
911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	50 or 60 Hz	36 W
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	50 or 60 Hz	36 W
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	50 or 60 Hz	36 W

### Controls and Dimming

Order Code	Full Product Name	Dimmable
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	No
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	No

Order Code	Full Product Name	Dimmable
911401728632	RC160X LED40S TW W60L60 PSD	Yes
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	Yes

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Order Code	Full Product Name	Dimmable
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	Yes
911401755982	RC160X LED40S 840 W60L60 OC SW	Yes
911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	No

Order Code	Full Product Name	Dimmable
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	Yes
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	Yes

### Approval and Application

Order Code	Full Product Name	Protection class IEC	Mech.	Ingress
			impact protection code	protection code
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	Safety class II	IK03	IP20
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	Safety class II	IK03	IP20
911401728632	RC160X LED40S TW W60L60 PSD	Safety class III	-	IP20
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	Safety class III	-	IP20/44
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	Safety class III	-	IP20

Order Code	Full Product Name	Protection class IEC	Mech.	Ingress
			impact protection code	protection code
911401755982	RC160X LED40S 840 W60L60 OC SW	Safety class III	-	IP20
911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	Safety class III	-	IP20
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	Safety class III	-	IP20
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	Safety class III	-	IP20

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	(0.43, 0.40) SDCM<4	+/-5%
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	(0.43, 0.40) SDCM<4	+/-5%
911401728632	RC160X LED40S TW W60L60 PSD	-	+/-10%
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	-	+/-10%
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	-	+/-10%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401755982	RC160X LED40S 840 W60L60 OC SW	-	+/-10%
911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	-	+/-10%
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	-	+/-10%
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	-	+/-10%

### Application Conditions

Order Code	Full Product Name	Maximum dim level
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	Not applicable
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	Not applicable
911401728632	RC160X LED40S TW W60L60 PSD	-
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	-
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	-

Order Code	Full Product Name	Maximum dim level
911401755982	RC160X LED40S 840 W60L60 OC SW	-
911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	-
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	-
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	-

