



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

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Versions

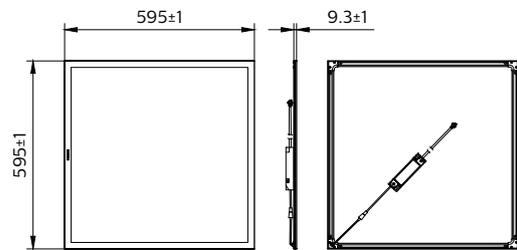
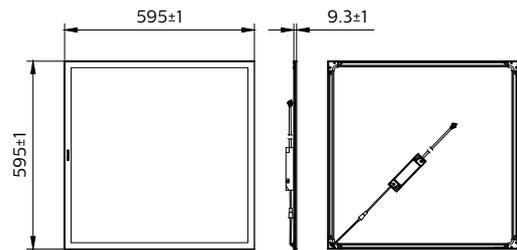
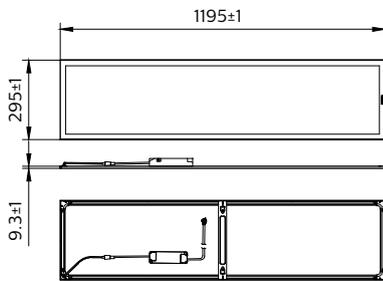
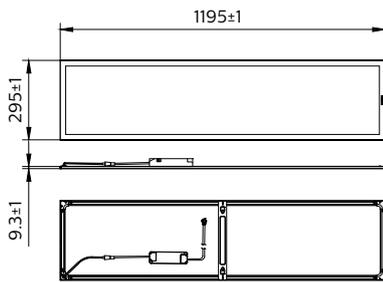


60 60+logo fa

30 120+logo fa

Green Perform Panel 30 120

Dimensional drawing



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General Information

CE mark	CE mark
ENEC mark	-
Flammability mark	-

Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Luminous Efficacy (rated) (Nom)	110 lm/W
Luminous Flux	4,000 lm

Operating and Electrical

Input Voltage	220 to 240 V
Power Consumption	36 W

Temperature

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

Housing Color	White
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Approval and Application

Ingress protection code	IP20
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Over Time Performance (IEC Compliant)

Median useful life L80B50	50,000 h
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General Information (1/2)

Order Code	Full Product Name	Driver		Light source replaceable	Number of gear units
		included	Glow-wire test		
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
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	-	-	-	-

General Information (2/2)

Order Code	Full Product Name	Service tag
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	Yes
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	Yes

Order Code	Full Product Name	Service tag
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	-

Light Technical

Order Code	Full Product Name	Beam angle of		Optic type
		light source	Optical cover type	
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	- degree(s)	Polystyrene bowl/cover prismatic	Wide beam
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	- degree(s)	Polystyrene bowl/cover prismatic	Wide beam

Order Code	Full Product Name	Beam angle of		Optic type
		light source	Optical cover type	
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	-	Acrylate cover and semi-matt high-reflective optic	-

Operating and Electrical

Order Code	Full Product Name	Line Frequency
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	50 to 60 Hz
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	50 to 60 Hz

Order Code	Full Product Name	Line Frequency
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	50 or 60 Hz

Controls and Dimming

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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
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	Yes

Approval and Application

Order Code	Full Product Name	Protection class IEC	Mech. impact protection code
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	Safety class II	IK03
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	Safety class II	IK03

Order Code	Full Product Name	Protection class IEC	Mech. impact protection code
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	Safety class III	-

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%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
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

Order Code	Full Product Name	Maximum dim level
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	-

