



The slimmest Panel with highest efficacy in the market.

GreenPerform Panel

GreenPerform Panel is the slimmest Panel with highest 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.

Benefits

- Energy saving
- Easy handling and installation
- 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 and visual comfortableness

Features

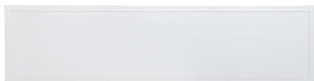
- Thickness as thin as 8.3mm
- Different installation methods, (T-bar, plater ceiling, CPC and suspended).
- CRI > 80, SDCM<4, Flicker free
- Lifetime L80 50,000hours
- Replaceable driver with plug in
- UGR16,UGR19 versions available

GreenPerform Panel

Application

- Open office
- Meeting room
- Hospital
- Canteen

Versions

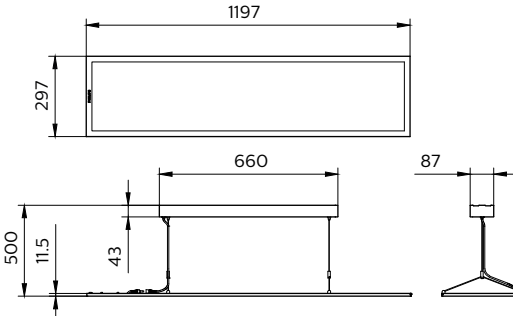
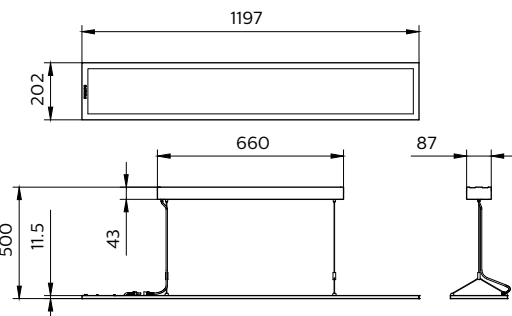
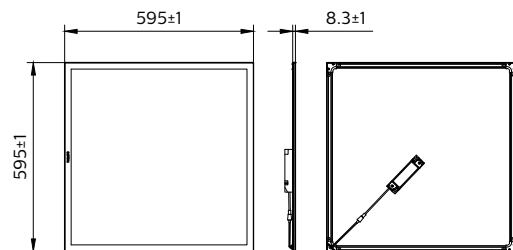
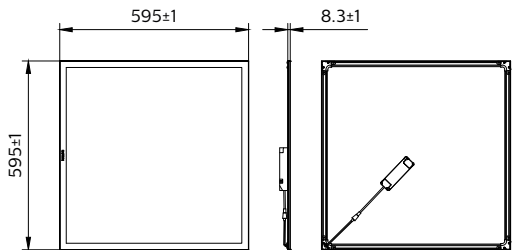


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RC099 g2 3001200 front

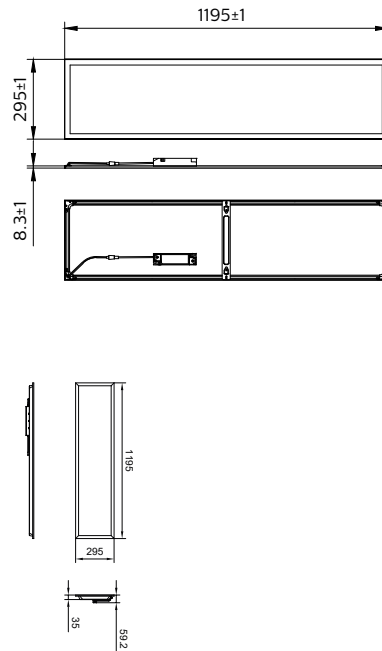
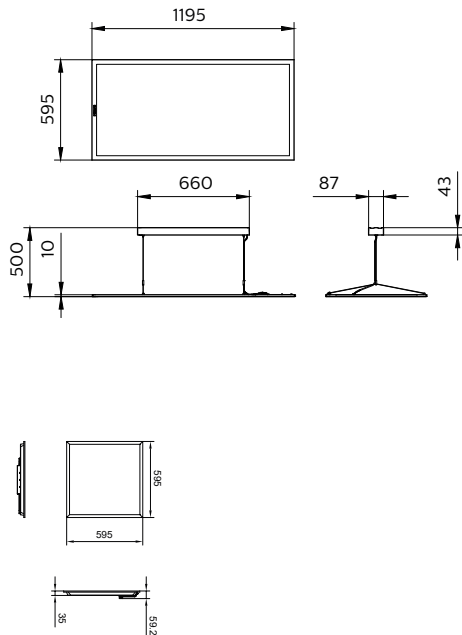
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Dimensional drawing



GreenPerform Panel

Dimensional drawing



General Information

CE mark	CE mark
ENEC mark	-
Flammability mark	-

Light Technical

Optical cover type	Polystyrene bowl/ cover prismatic
Color rendering index (CRI)	>80

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

Controls and Dimming

Dimmable	No
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Approval and Application

Protection class IEC	Safety class II
Ingress protection code	IP20

General Information (1/2)

Order Code	Full Product Name	Driver included	Glow-wire test	Light source replaceable	Number of gear units
911401719512	RC160V LED40S 865 W60L60 PSU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
911401719552	RC160V LED40S 840 W60L60 CPC	Yes	Temperature 650 °C, duration 30 s	No	1 unit
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	Yes	Temperature 650 °C, duration 30 s	No	1 unit
911401522922	RC099X G2 LED38/840 W30L120 L1 W	-	-	-	-
911401523122	RC099X G2 LED38/865 W30L120 L1 W	-	-	-	-
911401523322	RC099X G2 LED36/840 W30L120 L1 W OC	-	-	-	-
911401523522	RC099X G2 LED36/865 W30L120 L1 W OC	-	-	-	-
911401726932	SP160P LED20S 840 W20L120 PSU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
911401726942	SP160P LED40S 840 W30L120 PSU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
911401726952	SP160P LED60S 840 W60L120 PSU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	Yes	Temperature 650 °C, duration 30 s	No	1 unit
911401522822	RC099X G2 LED38/840 W60L60 L1 W	-	-	-	-

Order Code	Full Product Name	Driver included	Glow-wire test	Light source replaceable	Number of gear units
911401523222	RC099X G2 LED36/840 W60L60 L1 W OC	-	-	-	-
911401523422	RC099X G2 LED36/865 W60L60 L1 W OC	-	-	-	-

General Information (2/2)

Order Code	Full Product Name	Service tag
911401719512	RC160V LED40S 865 W60L60 PSU	Yes
911401719552	RC160V LED40S 840 W60L60 CPC	Yes
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	Yes
911401522922	RC099X G2 LED38/840 W30L120 L1 W	-
911401523122	RC099X G2 LED38/865 W30L120 L1 W	-
911401523322	RC099X G2 LED36/840 W30L120 L1 W OC	-
911401523522	RC099X G2 LED36/865 W30L120 L1 W OC	-

Order Code	Full Product Name	Service tag
911401726932	SP160P LED20S 840 W20L120 PSU	Yes
911401726942	SP160P LED40S 840 W30L120 PSU	Yes
911401726952	SP160P LED60S 840 W60L120 PSU	Yes
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	Yes
911401522822	RC099X G2 LED38/840 W60L60 L1 W	-
911401523222	RC099X G2 LED36/840 W60L60 L1 W OC	-
911401523422	RC099X G2 LED36/865 W60L60 L1 W OC	-

Light Technical (1/2)

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401719512	RC160V LED40S 865 W60L60 PSU	- degree(s)	6500 K	110 lm/W	4,000 lm
911401719552	RC160V LED40S 840 W60L60 CPC	- degree(s)	4000 K	110 lm/W	4,000 lm
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	- degree(s)	4000 K	105 lm/W	2,900 lm
911401522922	RC099X G2 LED38/840 W30L120 L1 W	-	4000 K	110 lm/W	3,800 lm
911401523122	RC099X G2 LED38/865 W30L120 L1 W	-	6500 K	110 lm/W	3,800 lm
911401523322	RC099X G2 LED36/840 W30L120 L1 W OC	-	4000 K	100 lm/W	3,600 lm
911401523522	RC099X G2 LED36/865 W30L120 L1 W OC	-	6500 K	100 lm/W	3,600 lm

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401726932	SP160P LED20S 840 W20L120 PSU	- degree(s)	4000 K	100 lm/W	2,000 lm
911401726942	SP160P LED40S 840 W30L120 PSU	- degree(s)	4000 K	110 lm/W	4,000 lm
911401726952	SP160P LED60S 840 W60L120 PSU	- degree(s)	4000 K	110 lm/W	6,000 lm
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	- degree(s)	4000 K	105 lm/W	2,900 lm
911401522822	RC099X G2 LED38/840 W60L60 L1 W	-	4000 K	110 lm/W	3,800 lm
911401523222	RC099X G2 LED36/840 W60L60 L1 W OC	-	4000 K	100 lm/W	3,600 lm
911401523422	RC099X G2 LED36/865 W60L60 L1 W OC	-	6500 K	100 lm/W	3,600 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type
911401719512	RC160V LED40S 865 W60L60 PSU	Wide beam

Order Code	Full Product Name	Optic type
911401719552	RC160V LED40S 840 W60L60 CPC	Wide beam

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Order Code	Full Product Name	Optic type
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	Wide beam
911401522922	RC099X G2 LED38/840 W30L120 L1 W	-
911401523122	RC099X G2 LED38/865 W30L120 L1 W	-
911401523322	RC099X G2 LED36/840 W30L120 L1 W OC	-
911401523522	RC099X G2 LED36/865 W30L120 L1 W OC	-
911401726932	SP160P LED20S 840 W20L120 PSU	Wide beam

Order Code	Full Product Name	Optic type
911401726942	SP160P LED40S 840 W30L120 PSU	Wide beam
911401726952	SP160P LED60S 840 W60L120 PSU	Wide beam
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	Wide beam
911401522822	RC099X G2 LED38/840 W60L60 L1 W	-
911401523222	RC099X G2 LED36/840 W60L60 L1 W OC	-
911401523422	RC099X G2 LED36/865 W60L60 L1 W OC	-

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401719512	RC160V LED40S 865 W60L60 PSU	36 W
911401719552	RC160V LED40S 840 W60L60 CPC	36 W
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	28 W
911401522922	RC099X G2 LED38/840 W30L120 L1 W	35 W
911401523122	RC099X G2 LED38/865 W30L120 L1 W	35 W
911401523322	RC099X G2 LED36/840 W30L120 L1 W OC	35 W
911401523522	RC099X G2 LED36/865 W30L120 L1 W OC	35 W

Order Code	Full Product Name	Power Consumption
911401726932	SP160P LED20S 840 W20L120 PSU	20 W
911401726942	SP160P LED40S 840 W30L120 PSU	36 W
911401726952	SP160P LED60S 840 W60L120 PSU	55 W
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	28 W
911401522822	RC099X G2 LED38/840 W60L60 L1 W	35 W
911401523222	RC099X G2 LED36/840 W60L60 L1 W OC	35 W
911401523422	RC099X G2 LED36/865 W60L60 L1 W OC	35 W

Temperature

Order Code	Full Product Name	Ambient temperature range
911401719512	RC160V LED40S 865 W60L60 PSU	-20 to +45 °C
911401719552	RC160V LED40S 840 W60L60 CPC	-20 to +45 °C
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	-20 to +45 °C
911401522922	RC099X G2 LED38/840 W30L120 L1 W	-20 to +40 °C
911401523122	RC099X G2 LED38/865 W30L120 L1 W	-20 to +40 °C
911401523322	RC099X G2 LED36/840 W30L120 L1 W OC	-20 to +40 °C
911401523522	RC099X G2 LED36/865 W30L120 L1 W OC	-20 to +40 °C

Order Code	Full Product Name	Ambient temperature range
911401726932	SP160P LED20S 840 W20L120 PSU	-20 to +45 °C
911401726942	SP160P LED40S 840 W30L120 PSU	-20 to +45 °C
911401726952	SP160P LED60S 840 W60L120 PSU	-20 to +45 °C
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	-20 to +45 °C
911401522822	RC099X G2 LED38/840 W60L60 L1 W	-20 to +40 °C
911401523222	RC099X G2 LED36/840 W60L60 L1 W OC	-20 to +40 °C
911401523422	RC099X G2 LED36/865 W60L60 L1 W OC	-20 to +40 °C

Mechanical and Housing

Order Code	Full Product Name	Housing Color
911401719512	RC160V LED40S 865 W60L60 PSU	White
911401719552	RC160V LED40S 840 W60L60 CPC	White
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	White
911401522922	RC099X G2 LED38/840 W30L120 L1 W	White RAL 9003
911401523122	RC099X G2 LED38/865 W30L120 L1 W	White RAL 9003
911401523322	RC099X G2 LED36/840 W30L120 L1 W OC	White RAL 9003
911401523522	RC099X G2 LED36/865 W30L120 L1 W OC	White RAL 9003

Order Code	Full Product Name	Housing Color
911401726932	SP160P LED20S 840 W20L120 PSU	White
911401726942	SP160P LED40S 840 W30L120 PSU	White
911401726952	SP160P LED60S 840 W60L120 PSU	White
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	White
911401522822	RC099X G2 LED38/840 W60L60 L1 W	White RAL 9003
911401523222	RC099X G2 LED36/840 W60L60 L1 W OC	White RAL 9003
911401523422	RC099X G2 LED36/865 W60L60 L1 W OC	White RAL 9003

Approval and Application

Order Code	Full Product Name	Mech. impact protection code
911401719512	RC160V LED40S 865 W60L60 PSU	IK03
911401719552	RC160V LED40S 840 W60L60 CPC	IK03
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	IK03
911401522922	RC099X G2 LED38/840 W30L120 L1 W	-
911401523122	RC099X G2 LED38/865 W30L120 L1 W	-
911401523322	RC099X G2 LED36/840 W30L120 L1 W OC	-
911401523522	RC099X G2 LED36/865 W30L120 L1 W OC	-

Order Code	Full Product Name	Mech. impact protection code
911401726932	SP160P LED20S 840 W20L120 PSU	IK03
911401726942	SP160P LED40S 840 W30L120 PSU	IK03
911401726952	SP160P LED60S 840 W60L120 PSU	IK03
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	IK03
911401522822	RC099X G2 LED38/840 W60L60 L1 W	-
911401523222	RC099X G2 LED36/840 W60L60 L1 W OC	-
911401523422	RC099X G2 LED36/865 W60L60 L1 W OC	-

Initial Performance (IEC Compliant)

			Luminous flux
Order Code	Full Product Name	Initial chromaticity	tolerance
911401719512	RC160V LED40S 865 W60L60 PSU	(0.43, 0.40) SDCM<4	+/-5%
911401719552	RC160V LED40S 840 W60L60 CPC	(0.43, 0.40) SDCM<4	+/-5%
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	(0.43, 0.40) SDCM<4	+/-5%
911401522922	RC099X G2 LED38/840 W30L120 L1 W	-	+/-10%
911401523122	RC099X G2 LED38/865 W30L120 L1 W	-	+/-10%
911401523322	RC099X G2 LED36/840 W30L120 L1 W OC	-	+/-10%
911401523522	RC099X G2 LED36/865 W30L120 L1 W OC	-	+/-10%

			Luminous flux
Order Code	Full Product Name	Initial chromaticity	tolerance
911401726932	SP160P LED20S 840 W20L120 PSU	(0.43, 0.40) SDCM<4	+/-5%
911401726942	SP160P LED40S 840 W30L120 PSU	(0.43, 0.40) SDCM<4	+/-5%
911401726952	SP160P LED60S 840 W60L120 PSU	(0.43, 0.40) SDCM<4	+/-5%
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	(0.43, 0.40) SDCM<4	+/-5%
911401522822	RC099X G2 LED38/840 W60L60 L1 W	-	+/-10%
911401523222	RC099X G2 LED36/840 W60L60 L1 W OC	-	+/-10%
911401523422	RC099X G2 LED36/865 W60L60 L1 W OC	-	+/-10%

Application Conditions

Order Code	Full Product Name	Maximum dim level
911401719512	RC160V LED40S 865 W60L60 PSU	Not applicable
911401719552	RC160V LED40S 840 W60L60 CPC	Not applicable
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	Not applicable
911401522922	RC099X G2 LED38/840 W30L120 L1 W	-
911401523122	RC099X G2 LED38/865 W30L120 L1 W	-
911401523322	RC099X G2 LED36/840 W30L120 L1 W OC	-
911401523522	RC099X G2 LED36/865 W30L120 L1 W OC	-

Order Code	Full Product Name	Maximum dim level
911401726932	SP160P LED20S 840 W20L120 PSU	Not applicable
911401726942	SP160P LED40S 840 W30L120 PSU	Not applicable
911401726952	SP160P LED60S 840 W60L120 PSU	Not applicable
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	Not applicable
911401522822	RC099X G2 LED38/840 W60L60 L1 W	-
911401523222	RC099X G2 LED36/840 W60L60 L1 W OC	-
911401523422	RC099X G2 LED36/865 W60L60 L1 W OC	-

