



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

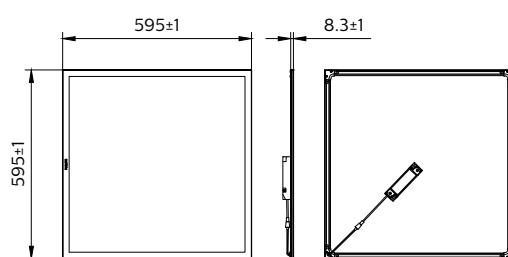
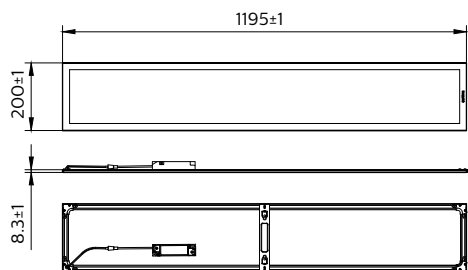
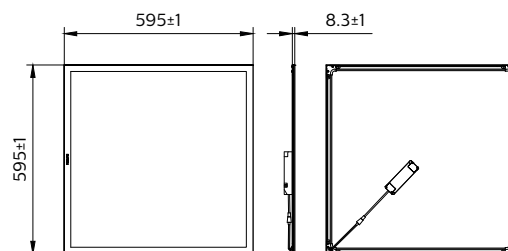
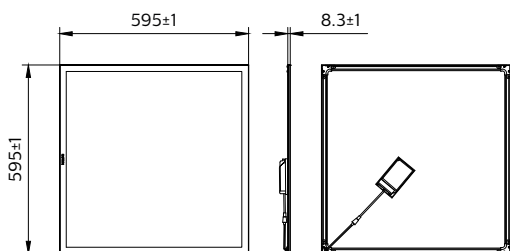
- Open office
- Meeting room
- Hospital
- Canteen

Versions

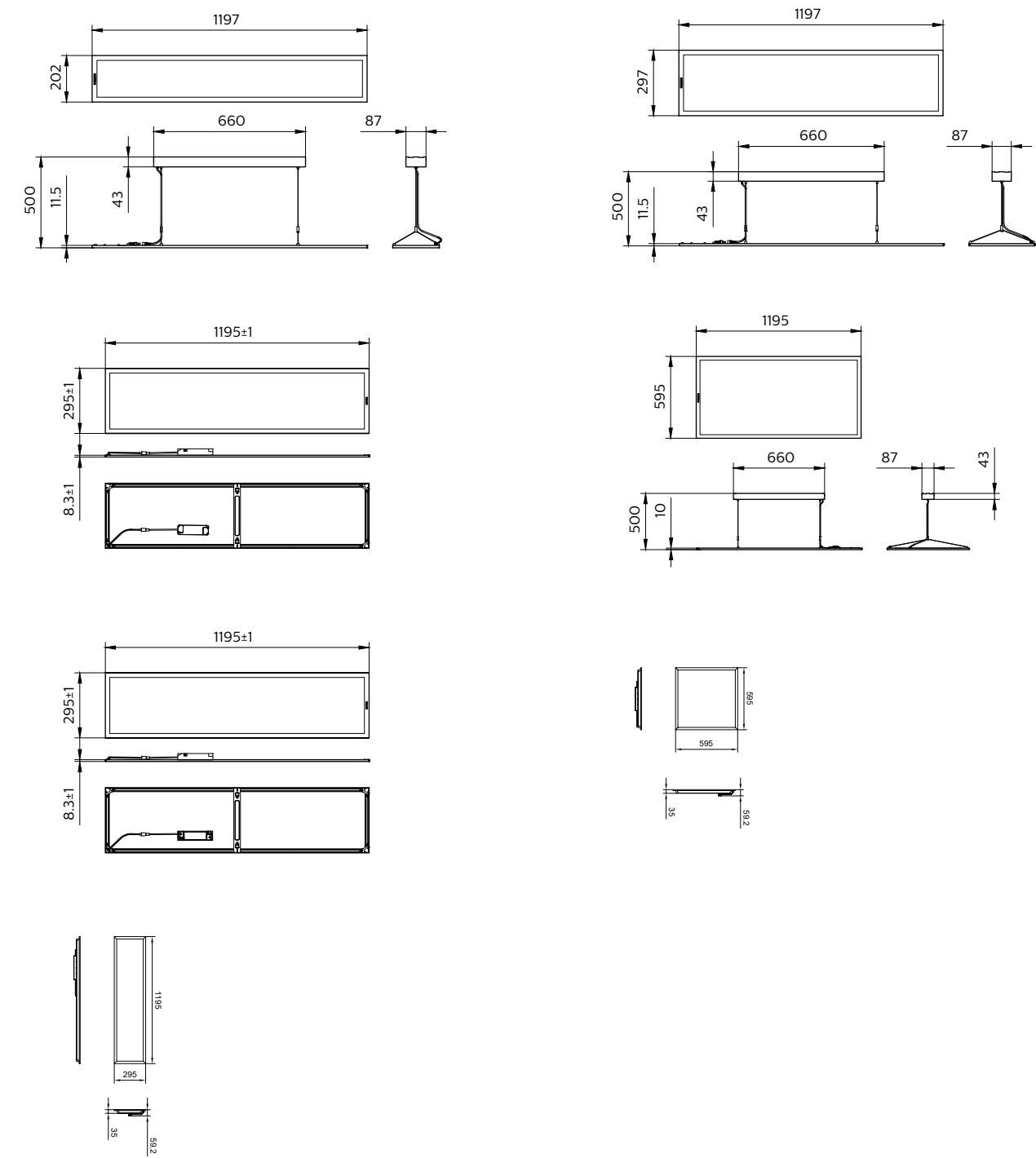


20 120+Logo fa

Dimensional drawing



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	
Line Frequency	50 to 60 Hz
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
01719482	RC160V LED30S 840 W60L60 PSU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
01719492	RC160V LED30S 865 W60L60 PSU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
52118699	RC160V LED40S 840 W60L60 PSU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
72796099	RC160V LED40S 865 W60L60 PSU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
01719552	RC160V LED40S 840 W60L60 CPC	Yes	Temperature 650 °C, duration 30 s	No	1 unit
72798499	RC160V LED40S 840 W60L60 PSD	Yes	Temperature 650 °C, duration 30 s	No	1 unit
01720812	RC160V LED40S 865 W60L60 PSD	Yes	Temperature 650 °C, duration 30 s	No	1 unit
01726842	RC160V LED29S 840 W60L60 PSU UGR16	Yes	Temperature 650 °C, duration 30 s	No	1 unit
65842799	RC099X G2 LED38/840 W30L120 L1 W	-	-	-	-
65844199	RC099X G2 LED38/865 W30L120 L1 W	-	-	-	-
65846599	RC099X G2 LED36/840 W30L120 L1 W OC	-	-	-	-
65848999	RC099X G2 LED36/865 W30L120 L1 W OC	-	-	-	-
01726932	SPI60P LED20S 840 W20L120 PSU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
72800499	SPI60P LED40S 840 W30L120 PSU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
72794699	SPI60P LED60S 840 W60L120 PSU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
72801199	RC160V LED40S 840 W30L120 PSU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
01720782	RC160V LED40S 840 W30L120 PSU UVG	Yes	Temperature 650 °C, duration 30 s	No	1 unit
72797799	RC160V LED29S 840 W30L120 PSU UGR16	Yes	Temperature 650 °C, duration 30 s	No	1 unit
01719472	RC160V LED20S 840 W20L120 PSU	Yes	Temperature 650 °C, duration 30 s	No	1 unit
65841099	RC099X G2 LED38/840 W60L60 L1 W	-	-	-	-
65845899	RC099X G2 LED36/840 W60L60 L1 W OC	-	-	-	-
65847299	RC099X G2 LED36/865 W60L60 L1 W OC	-	-	-	-

General Information (2/2)

Order Code	Full Product Name	Service tag	Order Code	Full Product Name	Service tag
01719482	RC160V LED30S 840 W60L60 PSU	Yes	01719492	RC160V LED30S 865 W60L60 PSU	Yes

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Order Code	Full Product Name	Service tag
52118699	RC160V LED40S 840 W60L60 PSU	Yes
72796099	RC160V LED40S 865 W60L60 PSU	Yes
01719552	RC160V LED40S 840 W60L60 CPC	Yes
72798499	RC160V LED40S 840 W60L60 PSD	Yes
01720812	RC160V LED40S 865 W60L60 PSD	Yes
01726842	RC160V LED29S 840 W60L60 PSU UGR16	Yes
65842799	RC099X G2 LED38/840 W30L120 L1 W	-
65844199	RC099X G2 LED38/865 W30L120 L1 W	-
65846599	RC099X G2 LED36/840 W30L120 L1 W OC	-
65848999	RC099X G2 LED36/865 W30L120 L1 W OC	-

Order Code	Full Product Name	Service tag
01726932	SP160P LED20S 840 W20L120 PSU	Yes
72800499	SP160P LED40S 840 W30L120 PSU	Yes
72794699	SP160P LED60S 840 W60L120 PSU	Yes
72801199	RC160V LED40S 840 W30L120 PSU	Yes
01720782	RC160V LED40S 840 W30L120 PSU UVG	Yes
72797799	RC160V LED29S 840 W30L120 PSU UGR16	Yes
01719472	RC160V LED20S 840 W20L120 PSU	Yes
65841099	RC099X G2 LED38/840 W60L60 L1 W	-
65845899	RC099X G2 LED36/840 W60L60 L1 W OC	-
65847299	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
01719482	RC160V LED30S 840 W60L60 PSU	- degree(s)	4000 K	110 lm/W	3,000 lm
01719492	RC160V LED30S 865 W60L60 PSU	- degree(s)	6500 K	110 lm/W	3,000 lm
52118699	RC160V LED40S 840 W60L60 PSU	- degree(s)	4000 K	110 lm/W	4,000 lm
72796099	RC160V LED40S 865 W60L60 PSU	- degree(s)	6500 K	110 lm/W	4,000 lm
01719552	RC160V LED40S 840 W60L60 CPC	- degree(s)	4000 K	110 lm/W	4,000 lm
72798499	RC160V LED40S 840 W60L60 PSD	- degree(s)	4000 K	110 lm/W	4,000 lm
01720812	RC160V LED40S 865 W60L60 PSD	- degree(s)	6500 K	110 lm/W	4,000 lm
01726842	RC160V LED29S 840 W60L60 PSU UGR16	- degree(s)	4000 K	105 lm/W	2,900 lm
65842799	RC099X G2 LED38/840 W30L120 L1 W	-	4000 K	110 lm/W	3,800 lm
65844199	RC099X G2 LED38/865 W30L120 L1 W	-	6500 K	110 lm/W	3,800 lm
65846599	RC099X G2 LED36/840 W30L120 L1 W OC	-	4000 K	100 lm/W	3,600 lm
65848999	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
	W30L120 L1 W OC				
01726932	SP160P LED20S 840 W20L120 PSU	- degree(s)	4000 K	100 lm/W	2,000 lm
72800499	SP160P LED40S 840 W30L120 PSU	- degree(s)	4000 K	110 lm/W	4,000 lm
72794699	SP160P LED60S 840 W60L120 PSU	- degree(s)	4000 K	110 lm/W	6,000 lm
72801199	RC160V LED40S 840 W30L120 PSU	- degree(s)	4000 K	110 lm/W	4,000 lm
01720782	RC160V LED40S 840 W30L120 PSU UVG	- degree(s)	4000 K	110 lm/W	4,000 lm
72797799	RC160V LED29S 840 W30L120 PSU UGR16	- degree(s)	4000 K	105 lm/W	2,900 lm
01719472	RC160V LED20S 840 W20L120 PSU	- degree(s)	4000 K	100 lm/W	2,000 lm
65841099	RC099X G2 LED38/840 W60L60 L1 W	-	4000 K	110 lm/W	3,800 lm
65845899	RC099X G2 LED36/840 W60L60 L1 W OC	-	4000 K	100 lm/W	3,600 lm
65847299	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
01719482	RC160V LED30S 840 W60L60 PSU	Wide beam
01719492	RC160V LED30S 865 W60L60 PSU	Wide beam
52118699	RC160V LED40S 840 W60L60 PSU	Wide beam
72796099	RC160V LED40S 865 W60L60 PSU	Wide beam
01719552	RC160V LED40S 840 W60L60 CPC	Wide beam
72798499	RC160V LED40S 840 W60L60 PSD	Wide beam
01720812	RC160V LED40S 865 W60L60 PSD	Wide beam
01726842	RC160V LED29S 840 W60L60 PSU UGR16	Wide beam
65842799	RC099X G2 LED38/840 W30L120 L1 W	-
65844199	RC099X G2 LED38/865 W30L120 L1 W	-
65846599	RC099X G2 LED36/840 W30L120 L1 W OC	-

Order Code	Full Product Name	Optic type
65848999	RC099X G2 LED36/865 W30L120 L1 W OC	-
01726932	SP160P LED20S 840 W20L120 PSU	Wide beam
72800499	SP160P LED40S 840 W30L120 PSU	Wide beam
72794699	SP160P LED60S 840 W60L120 PSU	Wide beam
72801199	RC160V LED40S 840 W30L120 PSU	Wide beam
01720782	RC160V LED40S 840 W30L120 PSU UVG	Wide beam
72797799	RC160V LED29S 840 W30L120 PSU UGR16	Wide beam
01719472	RC160V LED20S 840 W20L120 PSU	Wide beam
65841099	RC099X G2 LED38/840 W60L60 L1 W	-
65845899	RC099X G2 LED36/840 W60L60 L1 W OC	-
65847299	RC099X G2 LED36/865 W60L60 L1 W OC	-

Operating and Electrical

Order Code	Full Product Name	Input Voltage	Power Consumption
01719482	RC160V LED30S 840 W60L60 PSU	220 to 240 V	28 W
01719492	RC160V LED30S 865 W60L60 PSU	220 to 240 V	28 W
52118699	RC160V LED40S 840 W60L60 PSU	220 to 240 V	36 W
72796099	RC160V LED40S 865 W60L60 PSU	220 to 240 V	36 W
01719552	RC160V LED40S 840 W60L60 CPC	220 to 240 V	36 W
72798499	RC160V LED40S 840 W60L60 PSD	220 to 240 V	36 W
01720812	RC160V LED40S 865 W60L60 PSD	220 to 240 V	36 W
01726842	RC160V LED29S 840 W60L60 PSU UGR16	220 to 240 V	28 W
65842799	RC099X G2 LED38/840 W30L120 L1 W	220 to 240 V	35 W
65844199	RC099X G2 LED38/865 W30L120 L1 W	220 to 240 V	35 W
65846599	RC099X G2 LED36/840 W30L120 L1 W OC	220 to 240 V	35 W
65848999	RC099X G2 LED36/865 W30L120 L1 W OC	220 to 240 V	35 W

Order Code	Full Product Name	Input Voltage	Power Consumption
01726932	SP160P LED20S 840 W20L120 PSU	220 to 240 V	20 W
72800499	SP160P LED40S 840 W30L120 PSU	220 to 240 V	36 W
72794699	SP160P LED60S 840 W60L120 PSU	220 to 240 V	55 W
72801199	RC160V LED40S 840 W30L120 PSU	220 to 240 V	36 W
01720782	RC160V LED40S 840 W30L120 PSU UVG	110 to 277 V	36 W
72797799	RC160V LED29S 840 W30L120 PSU UGR16	220 to 240 V	28 W
01719472	RC160V LED20S 840 W20L120 PSU	220 to 240 V	20 W
65841099	RC099X G2 LED38/840 W60L60 L1 W	220 to 240 V	35 W
65845899	RC099X G2 LED36/840 W60L60 L1 W OC	220 to 240 V	35 W
65847299	RC099X G2 LED36/865 W60L60 L1 W OC	220 to 240 V	35 W

Temperature

Order Code	Full Product Name	Ambient temperature range
01719482	RC160V LED30S 840 W60L60 PSU	-20 to +45 °C
01719492	RC160V LED30S 865 W60L60 PSU	-20 to +45 °C
52118699	RC160V LED40S 840 W60L60 PSU	-20 to +45 °C
72796099	RC160V LED40S 865 W60L60 PSU	-20 to +45 °C
01719552	RC160V LED40S 840 W60L60 CPC	-20 to +45 °C
72798499	RC160V LED40S 840 W60L60 PSD	-20 to +45 °C
01720812	RC160V LED40S 865 W60L60 PSD	-20 to +45 °C
01726842	RC160V LED29S 840 W60L60 PSU UGR16	-20 to +45 °C
65842799	RC099X G2 LED38/840 W30L120 L1 W	-20 to +40 °C
65844199	RC099X G2 LED38/865 W30L120 L1 W	-20 to +40 °C
65846599	RC099X G2 LED36/840 W30L120 L1 W OC	-20 to +40 °C

Order Code	Full Product Name	Ambient temperature range
65848999	RC099X G2 LED36/865 W30L120 L1 W OC	-20 to +40 °C
01726932	SP160P LED20S 840 W20L120 PSU	-20 to +45 °C
72800499	SP160P LED40S 840 W30L120 PSU	-20 to +45 °C
72794699	SP160P LED60S 840 W60L120 PSU	-20 to +45 °C
72801199	RC160V LED40S 840 W30L120 PSU	-20 to +45 °C
01720782	RC160V LED40S 840 W30L120 PSU UVG	-20 to +45 °C
72797799	RC160V LED29S 840 W30L120 PSU UGR16	-20 to +45 °C
01719472	RC160V LED20S 840 W20L120 PSU	-20 to +45 °C
65841099	RC099X G2 LED38/840 W60L60 L1 W	-20 to +40 °C
65845899	RC099X G2 LED36/840 W60L60 L1 W OC	-20 to +40 °C
65847299	RC099X G2 LED36/865 W60L60 L1 W OC	-20 to +40 °C

Controls and Dimming

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Order Code	Full Product Name	Dimmable
01719482	RC160V LED30S 840 W60L60 PSU	No
01719492	RC160V LED30S 865 W60L60 PSU	No
52118699	RC160V LED40S 840 W60L60 PSU	No
72796099	RC160V LED40S 865 W60L60 PSU	No
01719552	RC160V LED40S 840 W60L60 CPC	No
72798499	RC160V LED40S 840 W60L60 PSD	Yes
01720812	RC160V LED40S 865 W60L60 PSD	Yes
01726842	RC160V LED29S 840 W60L60 PSU UGR16	No
65842799	RC099X G2 LED38/840 W30L120 L1 W	No
65844199	RC099X G2 LED38/865 W30L120 L1 W	No
65846599	RC099X G2 LED36/840 W30L120 L1 W OC	No

Order Code	Full Product Name	Dimmable
65848999	RC099X G2 LED36/865 W30L120 L1 W OC	No
01726932	SP160P LED20S 840 W20L120 PSU	No
72800499	SP160P LED40S 840 W30L120 PSU	No
72794699	SP160P LED60S 840 W60L120 PSU	No
72801199	RC160V LED40S 840 W30L120 PSU	No
01720782	RC160V LED40S 840 W30L120 PSU UVG	No
72797799	RC160V LED29S 840 W30L120 PSU UGR16	No
01719472	RC160V LED20S 840 W20L120 PSU	No
65841099	RC099X G2 LED38/840 W60L60 L1 W	No
65845899	RC099X G2 LED36/840 W60L60 L1 W OC	No
65847299	RC099X G2 LED36/865 W60L60 L1 W OC	No

Mechanical and Housing

Order Code	Full Product Name	Housing Color
01719482	RC160V LED30S 840 W60L60 PSU	White
01719492	RC160V LED30S 865 W60L60 PSU	White
52118699	RC160V LED40S 840 W60L60 PSU	White
72796099	RC160V LED40S 865 W60L60 PSU	White
01719552	RC160V LED40S 840 W60L60 CPC	White
72798499	RC160V LED40S 840 W60L60 PSD	White
01720812	RC160V LED40S 865 W60L60 PSD	White
01726842	RC160V LED29S 840 W60L60 PSU UGR16	White
65842799	RC099X G2 LED38/840 W30L120 L1 W	White RAL 9003
65844199	RC099X G2 LED38/865 W30L120 L1 W	White RAL 9003
65846599	RC099X G2 LED36/840 W30L120 L1 W OC	White RAL 9003

Order Code	Full Product Name	Housing Color
65848999	RC099X G2 LED36/865 W30L120 L1 W OC	White RAL 9003
01726932	SP160P LED20S 840 W20L120 PSU	White
72800499	SP160P LED40S 840 W30L120 PSU	White
72794699	SP160P LED60S 840 W60L120 PSU	White
72801199	RC160V LED40S 840 W30L120 PSU	White
01720782	RC160V LED40S 840 W30L120 PSU UVG	White
72797799	RC160V LED29S 840 W30L120 PSU UGR16	White
01719472	RC160V LED20S 840 W20L120 PSU	White
65841099	RC099X G2 LED38/840 W60L60 L1 W	White RAL 9003
65845899	RC099X G2 LED36/840 W60L60 L1 W OC	White RAL 9003
65847299	RC099X G2 LED36/865 W60L60 L1 W OC	White RAL 9003

Approval and Application

Order Code	Full Product Name	Mech. impact protection code
01719482	RC160V LED30S 840 W60L60 PSU	IK03
01719492	RC160V LED30S 865 W60L60 PSU	IK03
52118699	RC160V LED40S 840 W60L60 PSU	IK03
72796099	RC160V LED40S 865 W60L60 PSU	IK03
01719552	RC160V LED40S 840 W60L60 CPC	IK03
72798499	RC160V LED40S 840 W60L60 PSD	IK03
01720812	RC160V LED40S 865 W60L60 PSD	IK03
01726842	RC160V LED29S 840 W60L60 PSU UGR16	IK03
65842799	RC099X G2 LED38/840 W30L120 L1 W	-
65844199	RC099X G2 LED38/865 W30L120 L1 W	-
65846599	RC099X G2 LED36/840 W30L120 L1 W OC	-

Order Code	Full Product Name	Mech. impact protection code
65848999	RC099X G2 LED36/865 W30L120 L1 W OC	-
01726932	SP160P LED20S 840 W20L120 PSU	IK03
72800499	SP160P LED40S 840 W30L120 PSU	IK03
72794699	SP160P LED60S 840 W60L120 PSU	IK03
72801199	RC160V LED40S 840 W30L120 PSU	IK03
01720782	RC160V LED40S 840 W30L120 PSU UVG	IK03
72797799	RC160V LED29S 840 W30L120 PSU UGR16	IK03
01719472	RC160V LED20S 840 W20L120 PSU	IK03
65841099	RC099X G2 LED38/840 W60L60 L1 W	-
65845899	RC099X G2 LED36/840 W60L60 L1 W OC	-
65847299	RC099X G2 LED36/865 W60L60 L1 W OC	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
01719482	RC160V LED30S 840 W60L60 PSU	(0.43, 0.40) SDCM<4	+/-5%
01719492	RC160V LED30S 865 W60L60 PSU	(0.43, 0.40) SDCM<4	+/-5%
52118699	RC160V LED40S 840 W60L60 PSU	(0.43, 0.40) SDCM<4	+/-5%
72796099	RC160V LED40S 865 W60L60 PSU	(0.43, 0.40) SDCM<4	+/-5%
01719552	RC160V LED40S 840 W60L60 CPC	(0.43, 0.40) SDCM<4	+/-5%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
72798499	RC160V LED40S 840 W60L60 PSD	(0.43, 0.40) SDCM<4	+/-5%
01720812	RC160V LED40S 865 W60L60 PSD	(0.43, 0.40) SDCM<4	+/-5%
01726842	RC160V LED29S 840 W60L60 PSU UGR16	(0.43, 0.40) SDCM<4	+/-5%

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Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
65842799	RC099X G2 LED38/840 W30L120 L1 W	-	+/-10%
65844199	RC099X G2 LED38/865 W30L120 L1 W	-	+/-10%
65846599	RC099X G2 LED36/840 W30L120 L1 W OC	-	+/-10%
65848999	RC099X G2 LED36/865 W30L120 L1 W OC	-	+/-10%
01726932	SP160P LED20S 840 W20L120 PSU	(0.43, 0.40) SDCM<4	+/-5%
72800499	SP160P LED40S 840 W30L120 PSU	(0.43, 0.40) SDCM<4	+/-5%
72794699	SP160P LED60S 840 W60L120 PSU	(0.43, 0.40) SDCM<4	+/-5%
72801199	RC160V LED40S 840 W30L120 PSU	(0.43, 0.40) SDCM<4	+/-5%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
01720782	RC160V LED40S 840 W30L120 PSU UVG	(0.43, 0.40) SDCM<4	+/-5%
72797799	RC160V LED29S 840 W30L120 PSU UGR16	(0.43, 0.40) SDCM<4	+/-5%
01719472	RC160V LED20S 840 W20L120 PSU	(0.43, 0.40) SDCM<4	+/-5%
65841099	RC099X G2 LED38/840 W60L60 L1 W	-	+/-10%
65845899	RC099X G2 LED36/840 W60L60 L1 W OC	-	+/-10%
65847299	RC099X G2 LED36/865 W60L60 L1 W OC	-	+/-10%

Application Conditions

Order Code	Full Product Name	Maximum dim level
01719482	RC160V LED30S 840 W60L60 PSU	Not applicable
01719492	RC160V LED30S 865 W60L60 PSU	Not applicable
52118699	RC160V LED40S 840 W60L60 PSU	Not applicable
72796099	RC160V LED40S 865 W60L60 PSU	Not applicable
01719552	RC160V LED40S 840 W60L60 CPC	Not applicable
72798499	RC160V LED40S 840 W60L60 PSD	Programmable
01720812	RC160V LED40S 865 W60L60 PSD	Programmable
01726842	RC160V LED29S 840 W60L60 PSU UGR16	Not applicable
65842799	RC099X G2 LED38/840 W30L120 L1 W	-
65844199	RC099X G2 LED38/865 W30L120 L1 W	-
65846599	RC099X G2 LED36/840 W30L120 L1 W OC	-

Order Code	Full Product Name	Maximum dim level
65848999	RC099X G2 LED36/865 W30L120 L1 W OC	-
01726932	SP160P LED20S 840 W20L120 PSU	Not applicable
72800499	SP160P LED40S 840 W30L120 PSU	Not applicable
72794699	SP160P LED60S 840 W60L120 PSU	Not applicable
72801199	RC160V LED40S 840 W30L120 PSU	Not applicable
01720782	RC160V LED40S 840 W30L120 PSU UVG	Not applicable
72797799	RC160V LED29S 840 W30L120 PSU UGR16	Not applicable
01719472	RC160V LED20S 840 W20L120 PSU	Not applicable
65841099	RC099X G2 LED38/840 W60L60 L1 W	-
65845899	RC099X G2 LED36/840 W60L60 L1 W OC	-
65847299	RC099X G2 LED36/865 W60L60 L1 W OC	-

