



Green Perform Panel – W4

GreenPerform Panel is the slimmest Panel with the highest efficacy in the market. It offers two lumen options with four dimension types, 200X1,200, 300X1,200, 600x600,600x1,200, and three mounting options: recessed, suspended and plaster ceiling. New wave offers complete connectivity with propositions like IAO, IAP and POE. It also offers direct indirect options with tunability.

Benefits

- Energy saving
- Easy handling and installation
- Covers most types of ceilings with different sizes: 200X1,200, 300X1,200, 600X600 and 600X1,200
- Good light quality
- Reliable performance
- Easy maintenance and installation
- Office-compliant and visual comfortableness with all connectivity options and tunable white.

Versions



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Application Conditions	
Ambient temperature range	-20 to +45 °C
Operating and Electrical	
Input Voltage	220 to 240 V
General Information	
CE mark	CE mark
Initial Performance (IEC Compliant)	
Init. Colour rendering index	>80
Mechanical and Housing	
Colour	White
Over Time Performance (IEC Compliant)	
Median useful life L80B50	50000 h

Application Conditions

Order Code	Full Product Name	Maximum dimming level
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	Not applicable
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	-
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	-
911401755032	RC160V LED40S 840 W60L120 PSD OC CAU	-
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	Not applicable
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	-
911401755112	RC160X LED40S 840 W30L120 IAO	-

Order Code	Full Product Name	Maximum dimming level
911401719622	RC160V LED60S 840 W60L120 PSU OC CAU	Not applicable
911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	-
911401727062	SP160P LED20S 840 W20L120 PSU OC CAU	Not applicable
911401727082	SP160P LED60S 840 W60L120 PSU OC CAU	Not applicable
911401738092	SP160P LED40S 840 W60L120 PSU OC CAU	-
911401755062	SP160P LED40S 840 W30L120 PSD OC CAU	-
911401755072	SP160P LED40S 840 W60L60 PSD OC CAU	-

Approval and Application

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	IK03	IP20
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	-	IP20/44
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	-	IP20
911401755032	RC160V LED40S 840 W60L120 PSD OC CAU	-	IP20
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	IK03	IP20
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	-	IP20
911401755112	RC160X LED40S 840 W30L120 IAO	-	IP20
911401719622	RC160V LED60S 840 W60L120 PSU OC CAU	IK03	IP20

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	-	IP20
911401727062	SP160P LED20S 840 W20L120 PSU OC CAU	IK03	IP20
911401727082	SP160P LED60S 840 W60L120 PSU OC CAU	IK03	IP20
911401738092	SP160P LED40S 840 W60L120 PSU OC CAU	-	IP20
911401755062	SP160P LED40S 840 W30L120 PSD OC CAU	-	IP20
911401755072	SP160P LED40S 840 W60L60 PSD OC CAU	-	IP20

Controls and Dimming

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Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	No	911401719622	RC160V LED60S 840 W60L120 PSU OC CAU	No
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	Yes	911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	No
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	Yes	911401727062	SP160P LED20S 840 W20L120 PSU OC CAU	No
911401755032	RC160V LED40S 840 W60L120 PSD OC CAU	Yes	911401727082	SP160P LED60S 840 W60L120 PSU OC CAU	No
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	No	911401738092	SP160P LED40S 840 W60L120 PSU OC CAU	No
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	Yes	911401755062	SP160P LED40S 840 W30L120 PSD OC CAU	Yes
911401755112	RC160X LED40S 840 W30L120 IAO	Yes	911401755072	SP160P LED40S 840 W60L60 PSD OC CAU	Yes

General Information (1/2)

Order Code	Full Product Name	Beam angle		Protection class IEC	Optical cover/lens type	Driver included	ENEC mark	Flammability mark	Glow-wire test
		of light source							
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	- °		Safety class II (II)	Polystyrene bowl/cover prismatic	Yes	-	NO	650/30
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	-		Safety class III (III)	Acrylate cover and semi-matt high-reflective optic	-	-	-	-
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	-		Safety class III (III)	Acrylate cover and semi-matt high-reflective optic	-	-	-	-
911401755032	RC160V LED40S 840 W60L120 PSD OC CAU	-		Safety class III (III)	Acrylate cover and semi-matt high-reflective optic	-	-	-	-
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	- °		Safety class II (II)	Polystyrene bowl/cover prismatic	Yes	-	NO	650/30
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	-		Safety class III (III)	Acrylate cover and semi-matt high-reflective optic	-	-	-	-
911401755112	RC160X LED40S 840 W30L120 IAO	-		Safety class III (III)	Acrylate cover and semi-matt high-reflective optic	-	-	-	-
911401719622	RC160V LED60S 840 W60L120 PSU OC CAU	- °		Safety class II (II)	Polystyrene bowl/cover prismatic	Yes	-	NO	650/30
911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	-		Safety class III (III)	Acrylate cover and semi-matt high-reflective optic	-	-	-	-
911401727062	SP160P LED20S 840 W20L120 PSU OC CAU	- °		Safety class II (II)	Polystyrene bowl/cover prismatic	Yes	-	NO	650/30
911401727082	SP160P LED60S 840 W60L120 PSU OC CAU	- °		Safety class II (II)	Polystyrene bowl/cover prismatic	Yes	-	NO	650/30
911401738092	SP160P LED40S 840 W60L120 PSU OC CAU	-		Safety class III (III)	Acrylate cover and semi-matt high-reflective optic	-	-	-	-
911401755062	SP160P LED40S 840 W30L120 PSD OC CAU	-		Safety class III (III)	Acrylate cover and semi-matt high-reflective optic	-	-	-	-
911401755072	SP160P LED40S 840 W60L60 PSD OC CAU	-		Safety class III (III)	Acrylate cover and semi-matt high-reflective optic	-	-	-	-

General Information (2/2)

Order Code	Full Product Name	Light source replaceable	Number of gear units	Optic type	Order Code	Full Product Name	Light source replaceable	Number of gear units	Optic type
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	No	1 unit	WB	911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	-	-	-
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	-	-	-	911401755032	RC160V LED40S 840 W60L120 PSD OC CAU	-	-	-

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Order Code	Full Product Name	Light source replaceable	Number of gear units	Optic type	Order Code	Full Product Name	Light source replaceable	Number of gear units	Optic type
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	No	1 unit	WB	911401727062	SP160P LED20S 840 W20L120 PSU OC CAU	No	1 unit	WB
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	-	-	-	911401727082	SP160P LED60S 840 W60L120 PSU OC CAU	No	1 unit	WB
911401755112	RC160X LED40S 840 W30L120 IAO	-	-	-	911401738092	SP160P LED40S 840 W60L120 PSU OC CAU	-	-	-
911401719622	RC160V LED60S 840 W60L120 PSU OC CAU	No	1 unit	WB	911401755062	SP160P LED40S 840 W30L120 PSD OC CAU	-	-	-
911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	-	-	-	911401755072	SP160P LED40S 840 W60L60 PSD OC CAU	-	-	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Luminous flux tolerance	Initial input power
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	(0.43, 0.40) SDCM<4	4000 K	110 lm/W	4000 lm	+/-5%	36 W
911401728642	RC160X LED40S TW W60L60 PSD OC IP44	-	3000, 6500 K	85 lm/W	3200 lm	+/-10%	38 W
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	-	4000 K	110 lm/W	4000 lm	+/-10%	36 W
911401755032	RC160V LED40S 840 W60L120 PSD OC CAU	-	4000 K	110 lm/W	4000 lm	+/-10%	36 W
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	(0.43, 0.40) SDCM<4	4000 K	110 lm/W	4000 lm	+/-5%	36 W
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	-	4000 K	110 lm/W	4000 lm	+/-10%	36 W
911401755112	RC160X LED40S 840 W30L120 IAO	-	4000 K	110 lm/W	4000 lm	+/-10%	36 W
911401719622	RC160V LED60S 840 W60L120 PSU OC CAU	(0.43, 0.40) SDCM<4	4000 K	110 lm/W	6000 lm	+/-5%	55 W
911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	-	4000 K	110 lm/W	4000 lm	+/-10%	36 W
911401727062	SP160P LED20S 840 W20L120 PSU OC CAU	(0.43, 0.40) SDCM<4	4000 K	100 lm/W	2000 lm	+/-5%	20 W
911401727082	SP160P LED60S 840 W60L120 PSU OC CAU	(0.43, 0.40) SDCM<4	4000 K	110 lm/W	6000 lm	+/-5%	55 W
911401738092	SP160P LED40S 840 W60L120 PSU OC CAU	-	4000 K	110 lm/W	4000 lm	+/-10%	36 W
911401755062	SP160P LED40S 840 W30L120 PSD OC CAU	-	4000 K	110 lm/W	4000 lm	+/-10%	36 W
911401755072	SP160P LED40S 840 W60L60 PSD OC CAU	-	4000 K	110 lm/W	4000 lm	+/-10%	36 W

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