



Time to show your true colours

GreenPerform Elite Panel RC190

GreenPerform Elite RC190 LED Panel is a comprehensive office family featuring control interface options. Offering not only Dali interface and Interact control system features to improve your office lighting management, it also gives you the benefits of CRI90 and UGR19 which improve the light quality to provide enhanced well-being in your office. The multiple product sizes, e.g. 600x600; 300x1,200; 600x1,200, provide a wide range of options for your office lighting design. With all the features offered by the RC190, it's time to show your true colours.

Benefits

- High CRI and low UGR for enhanced well-being in your office
- Multiple CCTs cater to diverse office applications
- Control system options for increased energy efficiency and light control
- High IP grade (front side) for enhanced protection and reduced maintenance of the luminaires

Features

- CRI90 together with UGR19
- Multiple CCTs (3,000/3,500/4,000 K) available
- Dali interface and Interact system available to control your lights with ease
- IP44 (excluding the product types with a sensor) for front side

Application

- Office
- Meeting room

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Versions



Application Conditions

Ambient temperature range	-20 to +40 °C
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Approval and Application

Mech. impact protection code	-
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Controls and Dimming

Dimmable	Yes
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Operating and Electrical

Input Voltage	220 to 240 V
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General Information

CE mark	CE mark
Optical cover/lens type	Polystyrene bowl/ cover prismatic

Initial Performance (IEC Compliant)

Init. Colour rendering index	>90
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	White RAL 9003
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Approval and Application

Order Code	Full Product Name	Ingress protection code
911401780972	RC190V LED36S 940 W30L120 PSD OC 44 CAU	IP20/44
911401780982	RC190V LED32S 930 W30L120 PSD OC 44 CAU	IP20/44
911401780992	RC190X LED36S 940 W30L120 OC IAO CAU	IP20
911401781002	RC190X LED32S 930 W30L120 OC IAO CAU	IP20
911401781012	RC190X LED36S 940 W30L120 OC SW CAU	IP20
911401781022	RC190X LED32S 930 W30L120 OC SW CAU	IP20
911401781212	RC190V LED34S 935 W30L120 PSD OC 44 CAU	IP20/44
911401781222	RC190X LED34S 935 W30L120 OC IAO CAU	IP20
911401781232	RC190X LED34S 935 W30L120 OC SW CAU	IP20
911401781032	RC190V LED36S 940 W60L60 PSD OC 44 CAU	IP20/44
911401781042	RC190V LED32S 930 W60L60 PSD OC 44 CAU	IP20/44
911401781052	RC190X LED36S 940 W60L60 OC IAO CAU	IP20
911401781062	RC190X LED32S 930 W60L60 OC IAO CAU	IP20
911401781072	RC190X LED36S 940 W60L60 OC SW CAU	IP20
911401781082	RC190X LED32S 930 W60L60 OC SW CAU	IP20
911401781242	RC190V LED34S 935 W60L60 PSD OC 44 CAU	IP20/44
911401781252	RC190X LED34S 935 W60L60 OC IAO CAU	IP20
911401781262	RC190X LED34S 935 W60L60 OC SW CAU	IP20
911401781092	RC190V LED40S 940 W60L120 PSD OC 44 CAU	IP20/44
911401781102	RC190V LED36S 930 W60L120 PSD OC 44 CAU	IP20/44
911401781112	RC190X LED40S 940 W60L120 OC IAO CAU	IP20
911401781122	RC190X LED36S 930 W60L120 OC IAO CAU	IP20
911401781132	RC190X LED40S 940 W60L120 OC SW CAU	IP20
911401781142	RC190X LED36S 930 W60L120 OC SW CAU	IP20
911401781272	RC190V LED38S 935 W60L120 PSD OC 44 CAU	IP20/44
911401781282	RC190X LED38S 935 W60L120 OC IAO CAU	IP20
911401781292	RC190X LED38S 935 W60L120 OC SW CAU	IP20
911401781152	RC190V LED27S 940 W30L60 PSD 44 CAU	IP20/44
911401781162	RC190V LED23S 930 W30L60 PSD 44 CAU	IP20/44
911401781302	RC190V LED25S 935 W30L60 PSD 44 CAU	IP20/44

General Information

Order Code	Full Product Name	Protection class IEC
911401780972	RC190V LED36S 940 W30L120 PSD OC 44 CAU	Safety class II (II)
911401780982	RC190V LED32S 930 W30L120 PSD OC 44 CAU	Safety class II (II)

Order Code	Full Product Name	Protection class IEC
911401780992	RC190X LED36S 940 W30L120 OC IAO CAU	Safety class I (I)
911401781002	RC190X LED32S 930 W30L120 OC IAO CAU	Safety class I (I)

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Order Code	Full Product Name	Protection class IEC
911401781012	RC190X LED36S 940 W30L120 OC SW CAU	Safety class I (I)
911401781022	RC190X LED32S 930 W30L120 OC SW CAU	Safety class I (I)
911401781212	RC190V LED34S 935 W30L120 PSD OC 44 CAU	Safety class II (II)
911401781222	RC190X LED34S 935 W30L120 OC IAO CAU	Safety class I (I)
911401781232	RC190X LED34S 935 W30L120 OC SW CAU	Safety class I (I)
911401781032	RC190V LED36S 940 W60L60 PSD OC 44 CAU	Safety class II (II)
911401781042	RC190V LED32S 930 W60L60 PSD OC 44 CAU	Safety class II (II)
911401781052	RC190X LED36S 940 W60L60 OC IAO CAU	Safety class I (I)
911401781062	RC190X LED32S 930 W60L60 OC IAO CAU	Safety class I (I)
911401781072	RC190X LED36S 940 W60L60 OC SW CAU	Safety class I (I)
911401781082	RC190X LED32S 930 W60L60 OC SW CAU	Safety class I (I)
911401781242	RC190V LED34S 935 W60L60 PSD OC 44 CAU	Safety class II (II)
911401781252	RC190X LED34S 935 W60L60 OC IAO CAU	Safety class I (I)

Order Code	Full Product Name	Protection class IEC
911401781262	RC190X LED34S 935 W60L60 OC SW CAU	Safety class I (I)
911401781092	RC190V LED40S 940 W60L120 PSD OC 44 CAU	Safety class II (II)
911401781102	RC190V LED36S 930 W60L120 PSD OC 44 CAU	Safety class II (II)
911401781112	RC190X LED40S 940 W60L120 OC IAO CAU	Safety class I (I)
911401781122	RC190X LED36S 930 W60L120 OC IAO CAU	Safety class I (I)
911401781132	RC190X LED40S 940 W60L120 OC SW CAU	Safety class I (I)
911401781142	RC190X LED36S 930 W60L120 OC SW CAU	Safety class I (I)
911401781272	RC190V LED38S 935 W60L120 PSD OC 44 CAU	Safety class II (II)
911401781282	RC190X LED38S 935 W60L120 OC IAO CAU	Safety class I (I)
911401781292	RC190X LED38S 935 W60L120 OC SW CAU	Safety class I (I)
911401781152	RC190V LED27S 940 W30L60 PSD 44 CAU	Safety class II (II)
911401781162	RC190V LED23S 930 W30L60 PSD 44 CAU	Safety class II (II)
911401781302	RC190V LED25S 935 W30L60 PSD 44 CAU	Safety class II (II)

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401780972	RC190V LED36S 940 W30L120 PSD OC 44 CAU	4000 K	100 lm/W	3600 lm	36 W
911401780982	RC190V LED32S 930 W30L120 PSD OC 44 CAU	3000 K	90 lm/W	3150 lm	36 W
911401780992	RC190X LED36S 940 W30L120 OC IAO CAU	4000 K	100 lm/W	3600 lm	36 W
911401781002	RC190X LED32S 930 W30L120 OC IAO CAU	3000 K	90 lm/W	3150 lm	36 W
911401781012	RC190X LED36S 940 W30L120 OC SW CAU	4000 K	100 lm/W	3600 lm	36 W
911401781022	RC190X LED32S 930 W30L120 OC SW CAU	3000 K	90 lm/W	3150 lm	36 W
911401781212	RC190V LED34S 935 W30L120 PSD OC 44 CAU	3500 K	95 lm/W	3450 lm	36 W
911401781222	RC190X LED34S 935 W30L120 OC IAO CAU	3500 K	95 lm/W	3450 lm	36 W
911401781232	RC190X LED34S 935 W30L120 OC SW CAU	3500 K	95 lm/W	3450 lm	36 W
911401781032	RC190V LED36S 940 W60L60 PSD OC 44 CAU	4000 K	100 lm/W	3600 lm	36 W
911401781042	RC190V LED32S 930 W60L60 PSD OC 44 CAU	3000 K	90 lm/W	3150 lm	36 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401781052	RC190X LED36S 940 W60L60 OC IAO CAU	4000 K	100 lm/W	3600 lm	36 W
911401781062	RC190X LED32S 930 W60L60 OC IAO CAU	3000 K	90 lm/W	3150 lm	36 W
911401781072	RC190X LED36S 940 W60L60 OC SW CAU	4000 K	100 lm/W	3600 lm	36 W
911401781082	RC190X LED32S 930 W60L60 OC SW CAU	3000 K	90 lm/W	3150 lm	36 W
911401781242	RC190V LED34S 935 W60L60 PSD OC 44 CAU	3500 K	95 lm/W	3450 lm	36 W
911401781252	RC190X LED34S 935 W60L60 OC IAO CAU	3500 K	95 lm/W	3450 lm	36 W
911401781262	RC190X LED34S 935 W60L60 OC SW CAU	3500 K	95 lm/W	3450 lm	36 W
911401781092	RC190V LED40S 940 W60L120 PSD OC 44 CAU	4000 K	100 lm/W	4000 lm	40 W
911401781102	RC190V LED36S 930 W60L120 PSD OC 44 CAU	3000 K	90 lm/W	3600 lm	40 W
911401781112	RC190X LED40S 940 W60L120 OC IAO CAU	4000 K	100 lm/W	4000 lm	40 W
911401781122	RC190X LED36S 930 W60L120 OC IAO CAU	3000 K	90 lm/W	3600 lm	40 W

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401781132	RC190X LED40S 940 W60L120 OC SW CAU	4000 K	100 lm/W	4000 lm	40 W
911401781142	RC190X LED36S 930 W60L120 OC SW CAU	3000 K	90 lm/W	3600 lm	40 W
911401781272	RC190V LED38S 935 W60L120 PSD OC 44 CAU	3500 K	95 lm/W	3800 lm	40 W
911401781282	RC190X LED38S 935 W60L120 OC IAO CAU	3500 K	95 lm/W	3800 lm	40 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401781292	RC190X LED38S 935 W60L120 OC SW CAU	3500 K	95 lm/W	3800 lm	40 W
911401781152	RC190V LED27S 940 W30L60 PSD 44 CAU	4000 K	95 lm/W	2700 lm	28 W
911401781162	RC190V LED23S 930 W30L60 PSD 44 CAU	3000 K	85 lm/W	2350 lm	28 W
911401781302	RC190V LED25S 935 W30L60 PSD 44 CAU	3500 K	90 lm/W	2500 lm	28 W

