



# GreenPerform ultra efficient panel RC199B

## RC199X LED50/940 WIA W60L120 OC UE CN

GreenPerform ultra efficient panel RC199B, 152 lm/W, 940 neutral white, InterAct Pro

GreenPerform ultra efficient panel is a direct lit panel with up to 170lm/w system efficacy (PSU driver) in the market. It offers 3 typical dimensions: 600x600; 300x1200 and 600x1200mm to fit most of indoor applications. Interact system option and Dali interface are available for wide option for system connection. Its lower UGR offers better visual comfort as well.

### Product data

General Information		Optic type	
Number of gear units	1 unit	Optical cover type	PS
Gear	-	Unified glare rating CEN	19
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	200 to 240 V
Light Technical		Line Frequency	50 to 60 Hz
Luminous Flux	5,080 lm	Inrush current	39 A
Luminous Efficacy (rated) (Nom)	152 lm/W	Inrush time	210 ms
Correlated Color Temperature (Nom)	4000 K	Power Consumption	33 W
Color rendering index (CRI)	90	Power Factor (Fraction)	0.9
Number of light sources	144	Connection	-
Light source color	940 neutral white		

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Number of products on MCB of 16 A type B 15

## Temperature

Ambient temperature range -20 to +45 °C

## Controls and Dimming

Dimmable Wireless Dim

Control interface InterAct Pro

## Mechanical and Housing

Housing Material Aluminum extruded

Optic material Polystyrene

Optical cover material Polystyrene

Housing Color White RAL 9003

Mounting device -

Optical cover finish Diamond

Overall length 1,195 mm

Overall width 595 mm

Overall height 35 mm

Overall diameter 1,195 mm

Dimensions (Height x Width x Depth) 35 x 595 x 1195 mm

## Approval and Application

Ingress protection code IP20/40 [Finger-protected,Wire-protected]

Mech. impact protection code IK02 [0.2 J standard]

Protection class IEC Safety class II

Glow-wire test Temperature 650 °C, duration 30 s

Flammability mark -

CE mark CE mark

ENEC mark -

Warranty period 3 years

Photobiological risk Photobiological risk group 0 @200mm to EN62778

EU RoHS compliant Yes

## Initial Performance (IEC Compliant)

Luminous flux tolerance +/-10%

Power consumption tolerance +/-10%

## Application Conditions

Performance ambient temperature Tq 25 °C

Maximum dim level 0% (digital)

Suitable for random switching Not applicable

## Product Data

Order product name RC199X LED50/940 WIA W60L120 OC UE CN

Full product name RC199X LED50/940 WIA W60L120 OC UE CN

Order code 911401561744

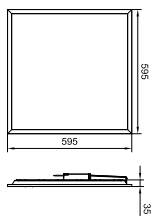
Material Nr. (12NC) 911401561744

Numerator - Quantity Per Pack 1

Net Weight (Piece) 3.300 kg

Numerator - Packs per outer box 2

## Dimensional drawing



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