

# Lighting

**PHILIPS** 

# It's time to show your true colours

# **GreenPerform Elite Panel**

GreenPerform Elite RC190 LED Panel is a completed office family with control interface options. It not only offers Dali interface and Interact control system which help you manage your office lighting better, but also gives you the benefits of CRI90 and UGR19 which improve the light quality and create better wellbeing in your office. Its multiple product sizes eg. 600x600; 300x1200; 600x1200 provide you wide choices for your office lighting design. With all these features that RC190 offers, it is time to show your true colours.

#### Benefits

- $\cdot$  High CRI and low UGR to provide better wellbeing in your office
- $\cdot$  Multiple CCTs to fit different office applications
- $\cdot$  Control system options for more energy saving and light control
- High IP grade (front side) for better protection to the luminaires and reduce the maintenance

#### Features

- CRI90 together with UGR19
- Multiple CCTs (3000/3500/4000K) available
- Dali interface and Interact system available to control your lights easily
- IP44 (excluding the product types with sensor) for front side

#### Application

- Office
- Meeting room

# **GreenPerform Elite Panel**

#### Versions





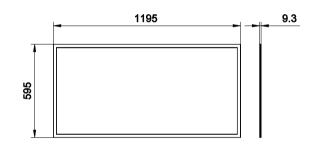


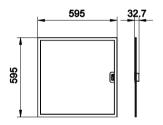
GreenPerform Panel RC190

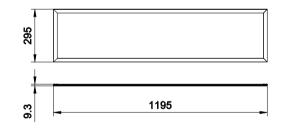
GreenPerform Panel RC190

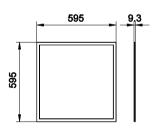
GreenPerform Panel RC190

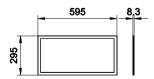
### Dimensional drawing











## **GreenPerform Elite Panel**

General Information		
CE mark	CE mark	
Light Technical		
Optical cover type	Polystyrene bowl/	
	cover prismatic	
Color rendering index (CRI)	>90	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Housing Color	White RAL 9003	
Approval and Application		
Mech. impact protection code	-	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	

#### Light Technical

		Correlated Color	Luminous Efficacy	
Order Code	Full Product Name	Temperature (Nom)	(rated) (Nom)	Luminous Flux
911401780972	RC190V LED36S 940 W30L120	4000 K	100 lm/W	3,600 lm
	PSD OC 44 CAU			
911401780982	RC190V LED32S 930 W30L120	3000 K	90 lm/W	3,150 lm
	PSD OC 44 CAU			
911401781092	RC190V LED40S 940 W60L120	4000 K	100 lm/W	4,000 lm
	PSD OC 44 CAU			
911401781152	RC190V LED27S 940 W30L60 PSD	4000 K	95 lm/W	2,700 lm
	44 CAU			
911401781032	RC190V LED36S 940 W60L60	4000 K	100 lm/W	3,600 lm
	PSD OC 44 CAU			
911401781042	RC190V LED32S 930 W60L60	3000 K	90 lm/W	3,150 lm
	PSD OC 44 CAU			
911401781072	RC190X LED36S 940 W60L60 OC	4000 K	100 lm/W	3,600 lm
	SW CAU			

#### **Operating and Electrical**

Order Code	Full Product Name	Power Consumption
911401780972	RC190V LED36S 940 W30L120 PSD OC 44 CAU	36 W
911401780982	RC190V LED32S 930 W30L120 PSD OC 44 CAU	36 W
911401781092	RC190V LED40S 940 W60L120 PSD OC 44 CAU	40 W
911401781152	RC190V LED27S 940 W30L60 PSD 44 CAU	28 W

Order Code	Full Product Name	Power Consumption
911401781032	RC190V LED36S 940 W60L60 PSD OC 44 CAU	36 W
911401781042	RC190V LED32S 930 W60L60 PSD OC 44 CAU	36 W
911401781072	RC190X LED36S 940 W60L60 OC SW CAU	36 W

#### Approval and Application

				Ingress
				protection
Order Cod	e F	Full Product Name	Protection class IEC	code
9114017809	972 F	RC190V LED36S 940 W30L120	Safety class II	IP20/44
	F	PSD OC 44 CAU		
9114017809	982 F	RC190V LED32S 930 W30L120	Safety class II	IP20/44
	F	PSD OC 44 CAU		
9114017810	92 F	RC190V LED40S 940 W60L120	Safety class II	IP20/44
	F	PSD OC 44 CAU		
9114017811	52 F	RC190V LED27S 940 W30L60	Safety class II	IP20/44
	F	PSD 44 CAU		

Order Code	Full Product Name	Protection class IEC	Ingress protection code
911401781032	RC190V LED36S 940 W60L60 PSD OC 44 CAU	Safety class II	IP20/44
911401781042	RC190V LED32S 930 W60L60 PSD OC 44 CAU	Safety class II	IP20/44
911401781072	RC190X LED36S 940 W60L60 OC SW CAU	Safety class I	IP20

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www.lighting.philips.com 2023, August 2 - data subject to change