

PHILIPS

GreenPerform Slim Panel

RC160V, SP160C, RC160X



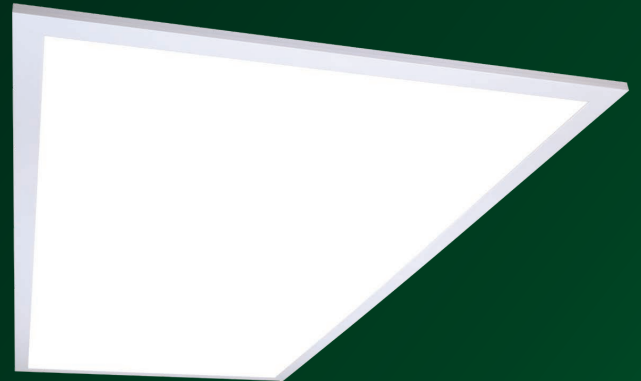
Philips GreenPerform Slim Panel

High-performance, versatile and connected
lighting solutions for professionals

Philips GreenPerform Slim Panel

Cost-effective office lighting with the **GreenPerform Slim Panel**

Whether for a new building or renovation of an existing space, you want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new GreenPerform range of LED products can be used to substitute conventional luminaires in general lighting applications. The process of selecting, installing and maintaining has been made so easy that it comes down to simply switching-out the old with the new. Additionally, the Interact ready luminaires with integrated wireless communications in this family can be used with Interact Pro gateways, sensors and software.



Features

-  **Easy installation** – Enables a simple switch from conventional luminaires to LED at an affordable price.
-  **UGR19 compliance** – Ensures easy lighting design for minimal glare in the office.
-  **Plug-in connector for the driver and flex & plug** – for easy and fast installation.
-  **DALI control and Interact Ready** – Easy to use wired and wireless connected lighting beyond illumination.

UGR19

Recessed and suspended versions

**50,000hrs life
5 years warranty**

Slim Side-lit technology

interact ready.

Applications



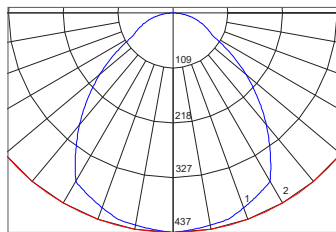
Technical specifications

Model	GreenPerform Panel RC160V, SP160P		
Type	LED20S	LED40S	LED60S
System lumen	2000lm	4000lm	6000lm
Power	20W	36W	55W
System efficacy	100–111lm/W		
Power factor	>0.9		
Type	Fixed output (PSU), DALI (PSD), Interact Pro		
Electrical class	Class II (double insulated)		
Input voltage	220V–240V, 50/60Hz		
CCT	4000K (NW) standard, 3000K (WW) and 6500K (CW) available to order		
CRI	>80		
SDCM	<4		
UGR	<UGR19		
Operating temperature	0°C – 40°C		
Lifetime (L70)*	50,000 hours		
IP rating	IP20		
Mounting type	Recessed		
Housing colour	White (RAL 9003)		
Cable	1.2m pre-wired AU flex & plug (CAU) with plug in driver		
Material	Diffuser: Polycarbonate (PC) Housing: Metal housing		

* When a new fitting reaches 70% of full potential

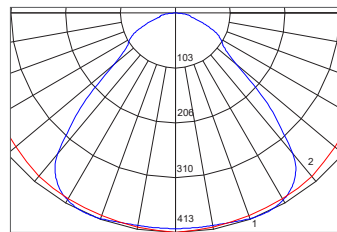
Polar intensity diagrams

W30L120



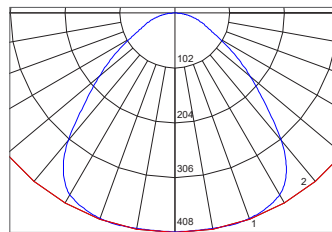
(CD / 1000lm, L.O.R = 1)

W60L60



(CD / 1000lm, L.O.R = 1)

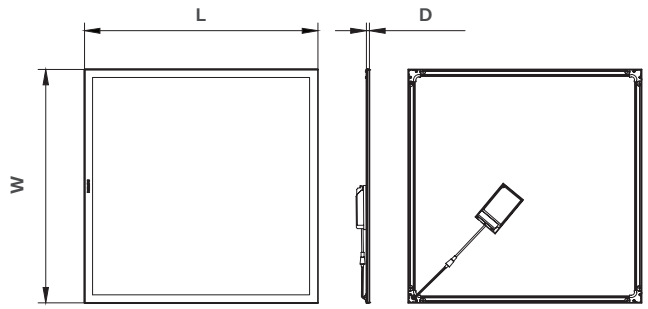
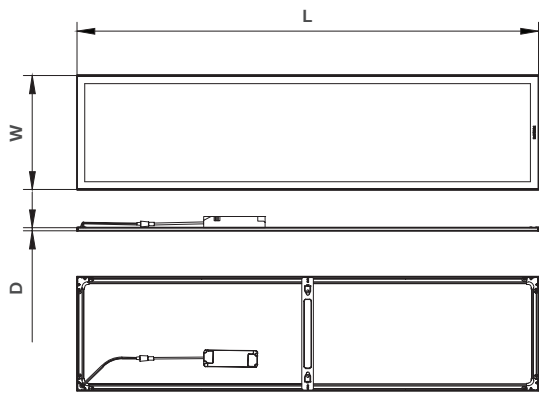
W60L120



(CD / 1000lm, L.O.R = 1)

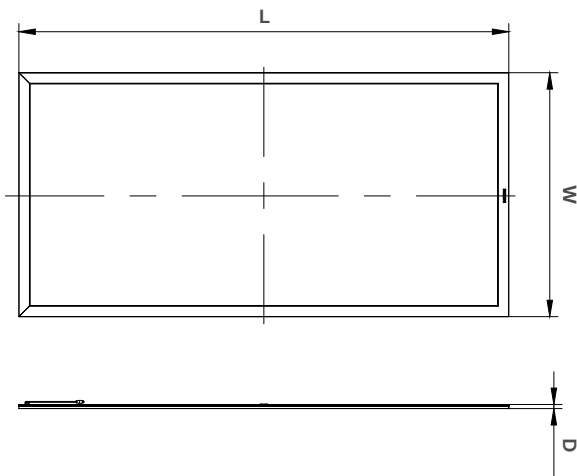
Dimensions

Recessed mounted



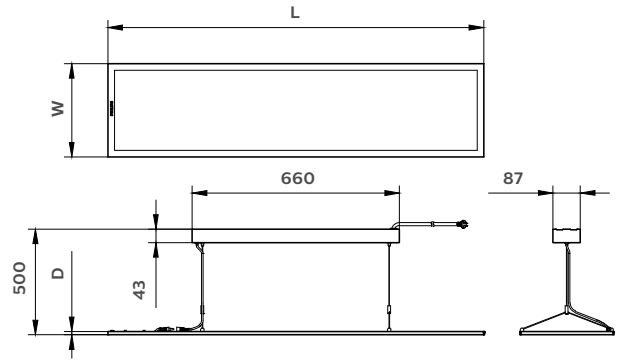
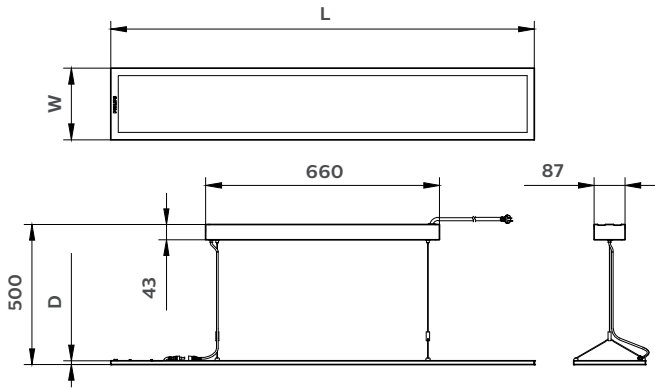
Order code	L (mm)	W (mm)	D (mm)
RC160V40430120P	1,195	295	9.3
RC160V40430120D	1,195	295	9.3
RC160X40S430120	1,195	295	9.3

Order code	L (mm)	W (mm)	D (mm)
RC160V40S46060P	595	595	9.3
RC160V40S46060D	595	595	9.3
RC160X40S46060	595	595	9.3



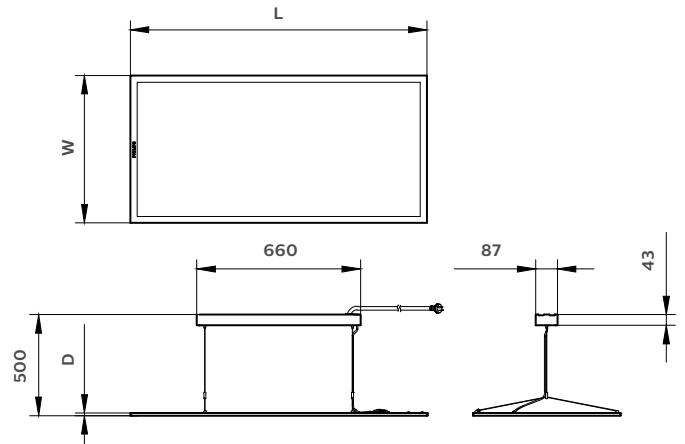
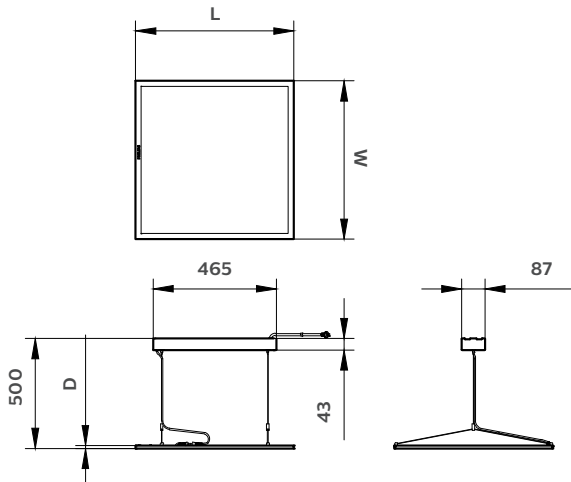
Order code	L (mm)	W (mm)	D (mm)
RC160V40460120P	1,195	595	11
RC160V60S46012P	1,195	595	11
RC160V40460120D	1,195	595	11

Suspended mounting



Order code	L (mm)	W (mm)	D (mm)
SP160P20S42012P	1,197	202	12.5

Order code	L (mm)	W (mm)	D (mm)
SP160P40S43012D	1,197	297	12.5



Order code	L (mm)	W (mm)	D (mm)
SP160P40S46060D	597	597	12.5

Order code	L (mm)	W (mm)	D (mm)
SP160P60S46012P	1,195	595	11
SP160P40S46012P	1,195	595	11

Dimensions shown above are nominal measurements. Slight variation in dimension may occur in production.

Order placement information

12NC	Material Description	Specification
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	Recessed panel, 4000lm, 36W, 4000K, UGR19, IP20, 50Khrs (L70), Fixed output, 300X1,200mm
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	Recessed panel, 4000lm, 36W, 4000K, UGR19, IP20, 50Khrs (L70), Fixed output, 600x600mm
911401738082	RC160V LED40S 840 W60L120 PSU OC CAU	Recessed panel, 4000lm, 36W, 4000K, UGR19, IP20, 50Khrs (L70), Fixed output, 600x1,200mm
911401719622	RC160V LED60S 840 W60L120 PSU OC CAU	Recessed panel, 6000lm, 55W, 4000K, UGR19, IP20, 50Khrs (L70), Fixed output, 600x1,200mm
911401755022	RC160V LED40S 840 W30L120 PSD OC CAU	Recessed panel, 4000lm, 36W, 4000K, UGR19, IP20, 50Khrs (L70), DALI, 300X1,200mm
911401755012	RC160V LED40S 840 W60L60 PSD OC CAU	Recessed panel, 4000lm, 36W, 4000K, UGR19, IP20, 50Khrs (L70), DALI, 600x600mm
911401755032	RC160V LED40S 840 W60L120 PSD OC CAU	Recessed panel, 4000lm, 36W, 4000K, UGR19, IP20, 50Khrs (L70), DALI, 600x1,200mm
911401755052	RC160X LED40S 840 W30L120 IAP OC CAU	Recessed panel, 4000lm, 36W, 4000K, UGR19, IP20, 50Khrs (L70), Interact Pro, 300X1,200mm
911401755042	RC160X LED40S 840 W60L60 IAP OC CAU	Recessed panel, 4000lm, 36W, 4000K, UGR19, IP20, 50Khrs (L70), Interact Pro, 600x600mm
911401727062	SP160P LED20S 840 W20L120 PSU OC CAU	Suspended panel, 2000lm, 20W, 4000K, UGR19, IP20, 50Khrs (L70), fixed output, 200X1,200mm
911401727082	SP160P LED60S 840 W60L120 PSU OC CAU	Suspended panel, 6000lm, 55W, 4000K, UGR19, IP20, 50Khrs (L70), fixed output, 600x1,200mm
911401738092	SP160P LED40S 840 W60L120 PSU OC CAU	Suspended panel, 4000lm, 36W, 4000K, UGR19, IP20, 50Khrs (L70), fixed output, 600x1,200mm
911401755062	SP160P LED40S 840 W30L120 PSD OC CAU	Suspended panel, 4000lm, 36W, 4000K, UGR19, IP20, 50Khrs (L70), DALI, 300X1,200mm
911401755072	SP160P LED40S 840 W60L60 PSD OC CAU	Suspended panel, 4000lm, 36W, 4000K, UGR19, IP20, 50Khrs (L70), DALI, 600x600mm
911401571681	RC160X LED40 840 W60L120 WIA OC CAU	GreenPerform Slim Panel, 4000lm, CRI80, 4000K, 600x1200mm, Interact ready, UGR19, flex&plug, no sensor onboard
911401571581	RC160X LED40 840 W30L120 WIA OC CAU	GreenPerform Slim Panel, 4000lm, CRI80, 4000K, 300x1200mm, Interact ready, UGR19, flex&plug, no sensor onboard
911401571481	RC160X LED40 840 W60L60 WIA OC CAU	GreenPerform Slim Panel, 4000lm, CRI80, 4000K, 600x600mm, Interact ready, UGR19, flex&plug, no sensor onboard



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