PHILIPS

Lighting

Trusted performance. Everyday.

SmartBright Slim Panel

The SmartBright range contains a selection of popular LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable – just what you need.

Benefits

- Philips quality and reliability
- High energy saving
- Diffuse, comfortable light
- Suitable for office working place

Features

- High lumen package 5500lumen
- HEE energy certified
- KS/KC certification
- 30000hrs life, 3 Years warranty
- CRI80, RG0
- Flicker Free

Application

- Offices
- Hospitality
- Retail

Warnings and Safety

- KS/KC certification

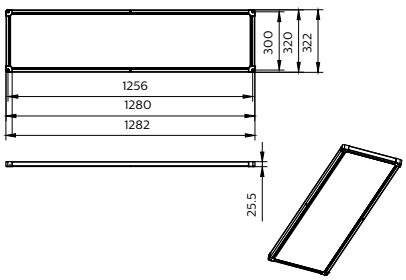
SmartBright Slim Panel

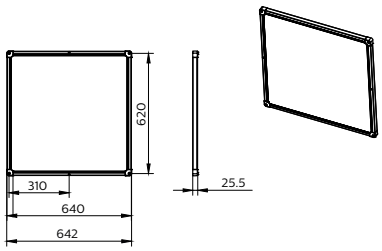
Versions

SmartBright Slim Panel KR

SmartBright Slim Panel KR

Dimensional drawing





Product details



SmartBright Slim Panel KR



SmartBright Slim Panel KR

SmartBright Slim Panel

General Information	
Driver included	Yes
Gear	EB
Number of gear units	1 unit

Light Technical	
Beam angle of light source	- degree(s)
Color rendering index (CRI)	80
Luminous Efficacy (rated) (Nom)	110 lm/W
Luminous Flux	5,500 lm
Number of light sources	1
Optic type	Symmetric 110°

Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220/240 V
Line Frequency	50 or 60 Hz
Power Consumption	50 W
Suitable for random switching	Not applicable

Controls and Dimming	
Dimmable	-
Maximum dim level	Not applicable

Mechanical and Housing	
Optical cover type	PS
Housing Color	White RAL 9003
Mech. impact protection code	IK02
Ingress protection code	IP20

Approval and Application	
Ambient temperature range	-10 to +40 °C
CE mark	No
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+15%/-5%

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)
911401806587	RC091V LED50S/840 PSU W64L64 KR G2	4000 K
911401806687	RC091V LED50S/857 PSU W64L64 KR G2	5700 K
911401806787	RC091V LED50S/840 PSU W32L128 KR G2	4000 K
911401806887	RC091V LED50S/857 PSU W32L128 KR G2	5700 K

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401806587	RC091V LED50S/840 PSU W64L64 KR G2	(0.38, 0.38) SDCM≤5
911401806687	RC091V LED50S/857 PSU W64L64 KR G2	(0.33, 0.34) SDCM≤5

Order Code	Full Product Name	Initial chromaticity
911401806787	RC091V LED50S/840 PSU W32L128 KR G2	(0.38, 0.38) SDCM≤5
911401806887	RC091V LED50S/857 PSU W32L128 KR G2	(0.33, 0.34) SDCM≤5

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