PHILIPS

SmartBright Slim Panel

RC091V_KR

Trusted performance. Everyday.

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

Applications

- Offices
- Hospitality
- Retail

Features

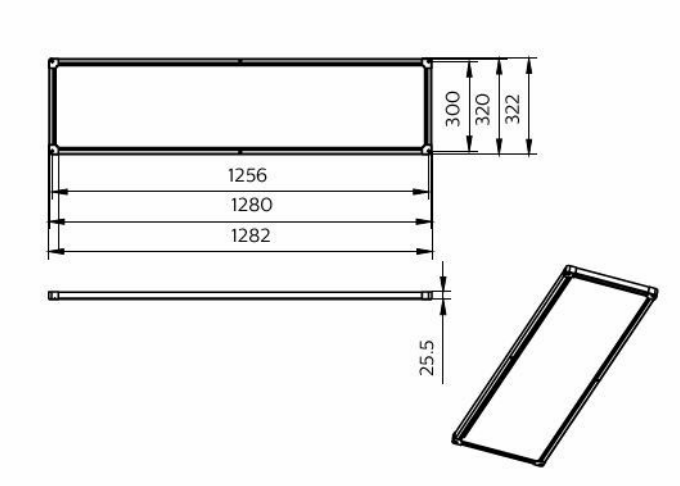
- High lumen package 5500lumen
- HEE energy certified
- KS/KC certification
- 30000hrs life, 3 Years warranty
- CRI80, RG0
- Flicker Free
- KS/KC certification

Versions

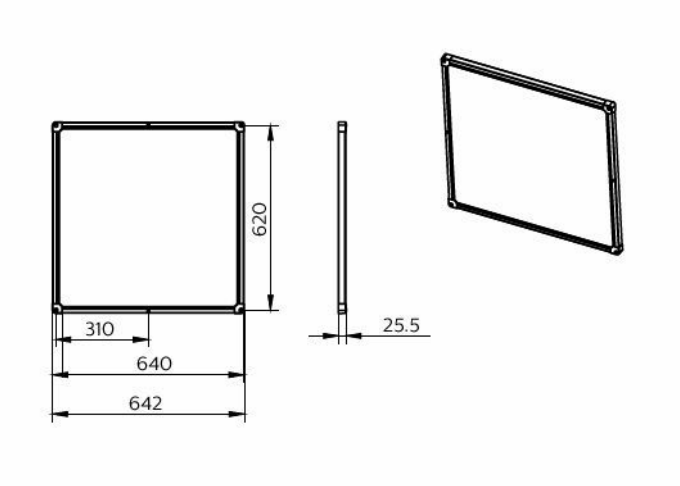
SmartBright Slim Panel KR

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Dimensional drawing



RC091V LED50S/840 PSU W32L128 KR G2



RC091V LED50S/840 PSU W64L64 KR G2

Product details



SmartBright Slim Panel KR



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General Information

Number of gear units	1 unit
Gear	EB [Electronic]
Driver included	Yes

Light Technical

Luminous Flux	5,500 lm
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	80
Number of light sources	1
Beam angle of light source	- degree(s)
Optic type	Symmetric 110^{0}

Operating and Electrical

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

Controls and Dimming

Dimmable	-
Maximum dim level	Not applicable

Mechanical and Housing

Housing Color	White RAL 9003
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	PS

Approval and Application

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

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
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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