



# 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

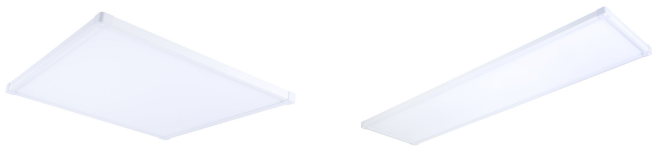
- Offices
- Hospitality
- Retail

### Warnings and Safety

- KS/KC certification

# SmartBright Slim Panel

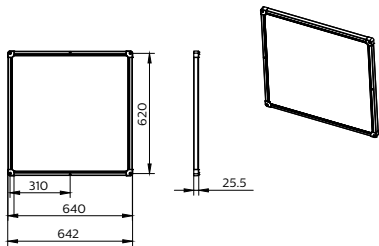
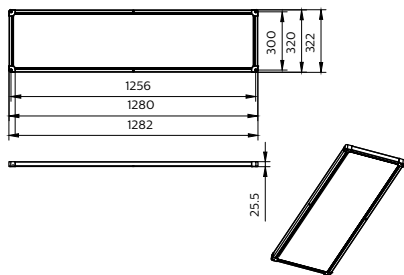
## Versions



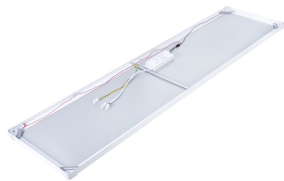
SmartBright Slim Panel KR

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 | Order Code   | Full Product Name                   | Initial chromaticity |
|--------------|------------------------------------|----------------------|--------------|-------------------------------------|----------------------|
| 911401806587 | RC091V LED50S/840 PSU W64L64 KR G2 | (0.38, 0.38) SDCM≤5  | 911401806787 | RC091V LED50S/840 PSU W32L128 KR G2 | (0.38, 0.38) SDCM≤5  |
| 911401806687 | RC091V LED50S/857 PSU W64L64 KR G2 | (0.33, 0.34) SDCM≤5  | 911401806887 | RC091V LED50S/857 PSU W32L128 KR G2 | (0.33, 0.34) SDCM≤5  |

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