



# The slimmest Panel with highest efficacy in the market.

## GreenPerform Panel

GreenPerform Panel is the slimmest Panel with highest efficacy in the market. It offers two lumen options with four dimension types, 200X1200, 300X1200, 600x600, 600x1200, and three mounting options, recessed, suspended and plaster ceiling.

### Benefits

- Energy saving
- Easy handling and installation
- Covers most types of ceilings with different size of 200X1200, 300X1200, 600X600 and 600X1200
- Good light quality
- Reliable performance
- Easy maintenances and installation
- Office compliant and visual comfortableness

### Features

- Thickness as thin as 8.3mm
- Different installation methods, (T-bar, plater ceiling, CPC and suspended).
- CRI > 80, SDCM<4, Flicker free
- Lifetime L80 50,000hours
- Replaceable driver with plug in
- UGR16,UGR19 versions available

# GreenPerform Panel

## Application

- Open office
- Meeting room
- Hospital
- Canteen

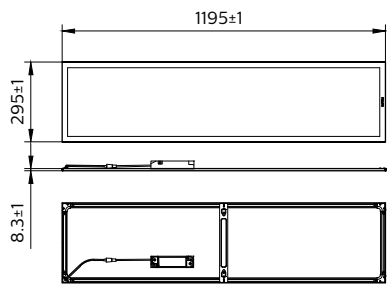
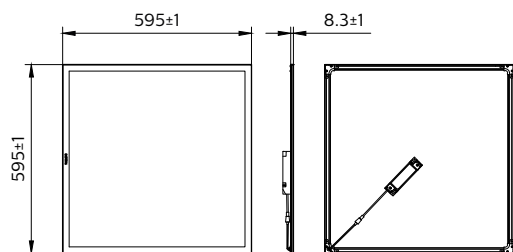
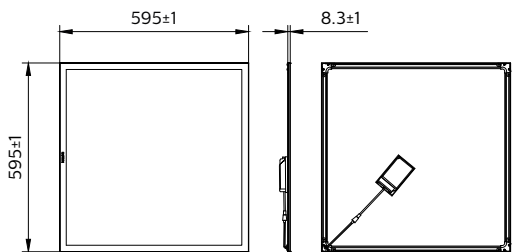
## Versions



60 60+logo fa

30 120+logo fa

## Dimensional drawing



## General Information

|                          |                                   |
|--------------------------|-----------------------------------|
| CE mark                  | CE mark                           |
| Driver included          | Yes                               |
| ENEC mark                | -                                 |
| Flammability mark        | -                                 |
| Glow-wire test           | Temperature 650 °C, duration 30 s |
| Light source replaceable | No                                |
| Number of gear units     | 1 unit                            |
| Service tag              | Yes                               |

## Light Technical

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Beam angle of light source      | - degree(s)                          |
| Optical cover type              | Polystyrene bowl/<br>cover prismatic |
| Color rendering index (CRI)     | >80                                  |
| Luminous Efficacy (rated) (Nom) | 110 lm/W                             |
| Luminous Flux                   | 4,000 lm                             |
| Optic type                      | Wide beam                            |

## Operating and Electrical

|                   |              |
|-------------------|--------------|
| Input Voltage     | 220 to 240 V |
| Line Frequency    | 50 to 60 Hz  |
| Power Consumption | 36 W         |

## Temperature

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -20 to +45 °C |
|---------------------------|---------------|

## Mechanical and Housing

|               |       |
|---------------|-------|
| Housing Color | White |
|---------------|-------|

## Approval and Application

|                              |                 |
|------------------------------|-----------------|
| Protection class IEC         | Safety class II |
| Mech. impact protection code | IK03            |
| Ingress protection code      | IP20            |

## Initial Performance (IEC Compliant)

|                         |                        |
|-------------------------|------------------------|
| Initial chromaticity    | (0.43, 0.40)<br>SDCM<4 |
| Luminous flux tolerance | +/-5%                  |

## Light Technical

| Order Code   | Full Product Name             | Correlated Color Temperature (Nom) |
|--------------|-------------------------------|------------------------------------|
| 911401719502 | RC160V LED40S 840 W60L60 PSU  | 4000 K                             |
| 911401719512 | RC160V LED40S 865 W60L60 PSU  | 6500 K                             |
| 911401720802 | RC160V LED40S 840 W60L60 PSD  | 4000 K                             |
| 911401719522 | RC160V LED40S 840 W30L120 PSU | 4000 K                             |

## Controls and Dimming

| Order Code   | Full Product Name            | Dimmable |
|--------------|------------------------------|----------|
| 911401719502 | RC160V LED40S 840 W60L60 PSU | No       |
| 911401719512 | RC160V LED40S 865 W60L60 PSU | No       |

| Order Code   | Full Product Name             | Dimmable |
|--------------|-------------------------------|----------|
| 911401720802 | RC160V LED40S 840 W60L60 PSD  | Yes      |
| 911401719522 | RC160V LED40S 840 W30L120 PSU | No       |

## Application Conditions

| Order Code   | Full Product Name            | Maximum dim level |
|--------------|------------------------------|-------------------|
| 911401719502 | RC160V LED40S 840 W60L60 PSU | Not applicable    |
| 911401719512 | RC160V LED40S 865 W60L60 PSU | Not applicable    |

| Order Code   | Full Product Name             | Maximum dim level |
|--------------|-------------------------------|-------------------|
| 911401720802 | RC160V LED40S 840 W60L60 PSD  | Programmable      |
| 911401719522 | RC160V LED40S 840 W30L120 PSU | Not applicable    |

