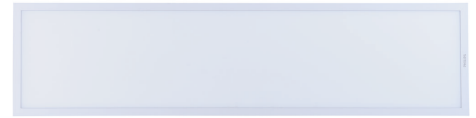


**PHILIPS**

Lighting



# SmartBright Slim Panel G2

RC091V LED26S/840 PSU W30L120 GM G2

Economic office lighting solution

## Product data

| General Information           |   |
|-------------------------------|---|
| Beam angle of light source    | - °   |
| Lamp colour code              | 840 neutral white                           |
| Light source replaceable      | No  |
| Number of gear units          | 1 unit                                      |
| Driver/power unit/transformer | PSU-E [ Power supply unit external (PSU)]   |
| Driver included               | Yes   |
| Optic type                    | No [ -]                                     |
| Optical cover/lens type       | Polystyrene bowl/cover prismatic            |
| Luminaire light beam spread   | 120°  |
| Control interface             | -   |
| Connection                    | Connection unit 2-pole                      |
| Cable                         | -   |
| Protection class IEC          | Safety class II (II)                        |
| Glow-wire test                | 650/30 [ Temperature 650 °C, duration 30 s] |
| Flammability mark             | NO [ -]                                     |
| CE mark                       | CE mark                                     |
| ENEC mark                     | -   |
| Warranty period               | 3 years                                     |
| Constant light output         | No  |
| Number of products on MCB     | 74  |
| RoHS mark                     | RoHS mark                                   |

|                 |     |
|-----------------|-----|
| LED engine type | LED |
|-----------------|-----|

| Operating and Electrical | |
| --- | --- |
| Input voltage | 220 to 240 V |
| Input frequency | 50 or 60 Hz |
| Inrush current | 6.72 A |
| Inrush time | 0.05 ms |
| Power factor (min.) | 0.9 |
| Controls and Dimming | |
| --- | --- |
| Dimmable | No |
| Mechanical and Housing | |
| --- | --- |
| Housing material | Aluminum extruded |
| Reflector material | - |
| Optic material | Polymethyl methacrylate |
| Optical cover/lens material | Polystyrene |
| Fixation material | - |
| Optical cover/lens finish | Frosted |
| Overall length | 1197 mm |
| Overall width | 297 mm |
| Overall height | 31.5 mm |

## SmartBright Slim Panel G2

|        |       |
|--------|-------|
| Colour | White |
|--------|-------|

### Approval and Application

|                              |                          |
|------------------------------|--------------------------|
| Ingress protection code      | IP20 [ Finger-protected] |
| Mech. impact protection code | IK02 [ 0.2 J standard]   |

### Initial Performance (IEC Compliant)

|                                |                     |
|--------------------------------|---------------------|
| Initial luminous flux          | 2600 lm             |
| Luminous flux tolerance        | +/-10%              |
| Initial LED luminaire efficacy | 90 lm/W             |
| Lamp colour temperature        | 4000 K              |
| Colour Rendering Index         | >80                 |
| Initial chromaticity           | (0.38, 0.38) SDCM≤5 |
| Initial input power            | 29 W                |
| Power consumption tolerance    | +/-10%              |

### Over Time Performance (IEC Compliant)

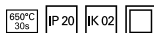
|                           |         |
|---------------------------|---------|
| Median useful life L70B50 | 25000 h |
|---------------------------|---------|

### Application Conditions

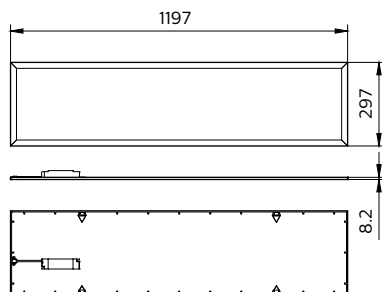
|                               |                |
|-------------------------------|----------------|
| Ambient temperature range     | -10 to +35 °C  |
| Maximum dimming level         | Not applicable |
| Suitable for random switching | No             |

### Product Data

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Full product code               | 911401723792                        |
| Order product name              | RC091V LED26S/840 PSU W30L120 GM G2 |
| EAN/UPC – product               | 8710163324692                       |
| Order code                      | 01723792                            |
| Numerator – quantity per pack   | 1                                   |
| Numerator – packs per outer box | 4                                   |
| Material no. (12NC)             | 911401723792                        |
| Net weight (piece)              | 2.300 kg                            |



## Dimensional drawing



RC091V LED26S/LED36S PSU

