

# SmartBright Slim Panel

## RC091V LED26S/865 PSU W30L120 GM

SmartBright Slim Panel, 80 lm/W, 865 cool daylight

SmartBright Slim Panel provides the most affordable LED solution to replace TL troffer. Its slim design (height of luminaire only 10mm) and multiple mounting options cater various applications (including plastic ceiling). . As an edge light architecture, SlimBrigth Slim Panel delivers comfortable light with Excellent uniformity.

### Product data

| General Information | |
|---|---|
| **Light source replaceable** | No |
| **Number of gear units** | 1 unit |
| **Driver included** | Yes |
| **CE mark** | CE mark |
| **Warranty period** | 3 years |
| **Flammability mark** | - |
| **ENEC mark** | - |
| **Glow-wire test** | Temperature 650 °C, duration 30 s |
| **EU RoHS compliant** | No |

| Light Technical | |
|---|---|
| **Luminous Flux** | 2,600 lm |
| **Correlated Color Temperature (Nom)** | 6500 K |
| **Luminous Efficacy (rated) (Nom)** | 80 lm/W |
| **Color rendering index (CRI)** | >80 |
| **Beam angle of light source** | - degree(s) |

| | |
|---|---|
| **Light source color** | 865 cool daylight |
| **Optic type** | Wide beam |
| **Luminaire light beam spread** | 120° |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220/240 V |
| **Line Frequency** | 50 to 60 Hz |
| **Inrush current** | 8.1 A |
| **Inrush time** | 100 ms |
| **Power Consumption** | 34 W |
| **Power Factor (Fraction)** | 0.9 |
| **Connection** | Internal connector |
| **Cable** | - |
| **Number of products on MCB of 16 A type B** | 50 |

# SmartBright Slim Panel

| Temperature | |
|---|---|
| **Ambient temperature range** | -10 to +35 °C |

| Controls and Dimming | |
|---|---|
| **Dimmable** | No |
| **Driver/power unit/transformer** | - |
| **Control interface** | - |
| **Constant light output** | No |

| Mechanical and Housing | |
|---|---|
| **Housing Material** | Metal |
| **Reflector material** | - |
| **Optic material** | Polystyrene |
| **Optical cover material** | Polystyrene |
| **Fixation material** | Steel |
| **Housing Color** | White |
| **Optical cover finish** | Opal |
| **Overall length** | 297 mm |
| **Overall width** | 1,197 mm |
| **Overall height** | 41 mm |
| **Dimensions (Height x Width x Depth)** | 41 x 1197 x 297 mm |

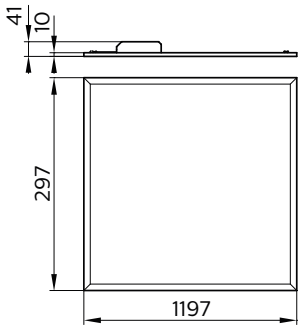
| Approval and Application | |
|---|---|
| **Ingress protection code** | IP20 [Finger-protected] |
| **Mech. impact protection code** | IK02 [0.2 J standard] |
| **Protection class IEC** | Safety class II |

| Initial Performance (IEC Compliant) | |
|---|---|
| **Luminous flux tolerance** | +/-10% |
| **Initial chromaticity** | (0.43, 0.40) SDCM>5 |
| **Power consumption tolerance** | +/-10% |

| Application Conditions | |
|---|---|
| **Maximum dim level** | Not applicable |

| Product Data | |
|---|---|
| **Order product name** | RC091V LED26S/865 PSU W30L120 GM |
| **Full product name** | RC091V LED26S/865 PSU W30L120 GM |
| **Full product code** | 871016331313900 |
| **Order code** | 911401846197 |
| **Material Nr. (12NC)** | 911401846197 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8710163313139 |
| **Numerator - Packs per outer box** | 4 |
| **EAN/UPC - Case** | 8710163313139 |

## Dimensional drawing




© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.