



SmartBright Slim Panel

RC091V LED36S/865 PSU W60L60 PCV 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, SlimBrighth Slim Panel delivers comfortable light with Excellent uniformity.

Product data

| General Information | | | |
|------------------------------------|-----------------------------------|---|--------------------|
| Light source replaceable | No | Light source color | 865 cool daylight |
| Number of gear units | 1 unit | Optic type | Wide beam |
| Driver included | Yes | Luminaire light beam spread | 120° |
| Glow-wire test | Temperature 650 °C, duration 30 s | Operating and Electrical | |
| Flammability mark | - | Input Voltage | 220/240 V |
| CE mark | CE mark | Line Frequency | 50 to 60 Hz |
| ENEC mark | - | Inrush current | 8.1 A |
| Warranty period | 3 years | Inrush time | 100 ms |
| EU RoHS compliant | No | Power Consumption | 45 W |
| Light Technical | | Power Factor (Fraction) | 0.9 |
| Luminous Flux | 3,600 lm | Connection | Internal connector |
| Correlated Color Temperature (Nom) | 6500 K | Cable | - |
| Luminous Efficacy (rated) (Nom) | 80 lm/W | Number of products on MCB of 16 A type B 50 | |
| Color rendering index (CRI) | >80 | | |
| Beam angle of light source | - degree(s) | | |

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 | 597 mm |
| Overall width | 597 mm |
| Overall height | 41 mm |
| Dimensions (Height x Width x Depth) | 41 x 597 x 597 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 LED36S/865 PSU W60L60 PCV GM |
| Full product name | RC091V LED36S/865 PSU W60L60 PCV GM |
| Full product code | 871016331322100 |
| Order code | 911401847097 |
| Material Nr. (12NC) | 911401847097 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163313221 |
| Numerator - Packs per outer box | 4 |
| EAN/UPC - Case | 8710163313221 |

Dimensional drawing

