

The SmartBright Slim **Panel provides an** affordable LED solution. This complete product family delivers multiple mounting options, product dimensions and lumen options. The new gen ensures both higher system efficacy and excellent lighting uniformity.



# SmartBright Slim Panel G2

Economic office lighting solution

#### Benefits

- $\cdot$  Slim and elegant look and feel
- Full window illumination delivers comfortable light with excellent uniformity

#### Features

- System efficacy 90 lm/W, Energy-saving 50% compared with TL troffers
- Recessed, plaster ceiling (PCV) Multiple mountings to cater for various applications
- $\cdot$  Complete product family with multiple dimensions: 60 cm x 60 cm and 30 cm x 120 cm

## Application

- $\cdot$  Open office
- Meeting Room
- $\cdot$  Hospital
- $\cdot$  Circulation Areas

### Versions



# SmartBright Slim Panel G2

| Application Conditions  |   |  |  |
|---|---|--|--|
| Ambient temperature range   | -10 to +35 °C   |  |  |
| Maximum dim level   | Not applicable  |  |  |
| Suitable for random switching   | No  |  |  |
|   |   |  |  |
| Approval and Application  |   |  |  |
| Mech. impact protection code  | IK02  |  |  |
| Ingress protection code   | IP20  |  |  |
|   |   |  |  |
| Controls and Dimming  |   |  |  |
| Dimmable  | No  |  |  |
|   |   |  |  |
| Operating and Electrical  |   |  |  |
| Input Voltage   | 220 to 240 V  |  |  |
|   |   |  |  |
| General Information   |   |  |  |
| Beam angle of light source  | - °   |  |  |
| CE mark   | CE mark   |  |  |
| Protection class IEC  | Safety class II (II)  |  |  |
| Optical cover/lens type   | Polystyrene bowl/   |  |  |
|   | cover prismatic   |  |  |
|   |   |  |  |
| Driver included   | Yes   |  |  |
| Driver included<br>ENEC mark  | Yes<br>-  |  |  |
| ENEC mark<br>Flammability mark  |   |  |  |
| ENEC mark<br>Flammability mark<br>Glow-wire test  | -<br>NO<br>650/30   |  |  |
| ENEC mark<br>Flammability mark  | -<br>NO   |  |  |
| ENEC mark<br>Flammability mark<br>Glow-wire test<br>Light source replaceable<br>Number of gear units  | -<br>NO<br>650/30<br>No<br>1 unit   |  |  |
| ENEC mark<br>Flammability mark<br>Glow-wire test<br>Light source replaceable  | -<br>NO<br>650/30<br>No   |  |  |
| ENEC mark<br>Flammability mark<br>Glow-wire test<br>Light source replaceable<br>Number of gear units<br>Optic type  | -<br>NO<br>650/30<br>No<br>1 unit<br>No   |  |  |
| ENEC mark<br>Flammability mark<br>Glow-wire test<br>Light source replaceable<br>Number of gear units<br>Optic type<br>Initial Performance (IEC Complian   | -<br>NO<br>650/30<br>No<br>1 unit<br>No   |  |  |
| ENEC mark<br>Flammability mark<br>Glow-wire test<br>Light source replaceable<br>Number of gear units<br>Optic type  | -<br>NO<br>650/30<br>No<br>1 unit<br>No<br>t)<br>(0.38, 0.38)                                 |  |  |
| ENEC mark<br>Flammability mark<br>Glow-wire test<br>Light source replaceable<br>Number of gear units<br>Optic type<br>Initial Performance (IEC Complian<br>Initial chromaticy   | -<br>NO<br>650/30<br>No<br>1 unit<br>No<br>t)<br>(0.38, 0.38)<br>SDCM≤5                       |  |  |
| ENEC mark Flammability mark Glow-wire test Light source replaceable Number of gear units Optic type Initial Performance (IEC Complian Initial chromaticy Init. Colour Rendering Index   | -<br>NO<br>650/30<br>No<br>1 unit<br>No<br>t)<br>(0.38, 0.38)<br>SDCM≤5<br>>80                |  |  |
| ENEC mark Flammability mark Glow-wire test Light source replaceable Number of gear units Optic type Initial Performance (IEC Complian Initial chromaticy Init. Colour Rendering Index Initial LED luminaire efficacy  | -<br>NO<br>550/30<br>No<br>1 unit<br>No<br>t)<br>(0.38, 0.38)<br>SDCM≤5<br>>80<br>90 lm/W     |  |  |
| ENEC mark Flammability mark Glow-wire test Light source replaceable Number of gear units Optic type Initial Performance (IEC Complian Initial chromaticy Init. Colour Rendering Index   | -<br>NO<br>650/30<br>No<br>1 unit<br>No<br>t)<br>(0.38, 0.38)<br>SDCM≤5<br>>80                |  |  |
| ENEC mark Flammability mark Glow-wire test Light source replaceable Number of gear units Optic type Initial Performance (IEC Complian Initial chromaticy Init. Colour Rendering Index Initial LED luminaire efficacy Luminous flux tolerance                        | -<br>NO<br>550/30<br>No<br>1 unit<br>No<br>t)<br>(0.38, 0.38)<br>SDCM≤5<br>>80<br>90 lm/W     |  |  |
| ENEC mark Flammability mark Glow-wire test Light source replaceable Number of gear units Optic type Initial Performance (IEC Complian Initial chromaticy Init. Colour Rendering Index Initial LED luminaire efficacy Luminous flux tolerance Mechanical and Housing | -<br>NO<br>650/30<br>No<br>1 unit<br>No<br>(0.38, 0.38)<br>SDCM≤5<br>>80<br>90 lm/W<br>+/-10% |  |  |
| ENEC mark Flammability mark Glow-wire test Light source replaceable Number of gear units Optic type Initial Performance (IEC Complian Initial chromaticy Init. Colour Rendering Index Initial LED luminaire efficacy Luminous flux tolerance                        | -<br>NO<br>550/30<br>No<br>1 unit<br>No<br>t)<br>(0.38, 0.38)<br>SDCM≤5<br>>80<br>90 lm/W     |  |  |

#### Initial Performance (IEC Compliant)

|              |                               | Init. Corr. Colour | Initial luminous | Initial input |
|--------------|-------------------------------|--------------------|------------------|---------------|
| Order Code   | Full Product Name             | Temperature        | flux             | power         |
| 911401723852 | RC091V LED26S/840 PSU W60L60  | 4000 K             | 2600 lm          | 29 W          |
|              | GM G2 MR                      |                    |                  |               |
| 911401723862 | RC091V LED26S/865 PSU W60L60  | 6500 K             | 2600 lm          | 29 W          |
|              | GM G2 MR                      |                    |                  |               |
| 911401723892 | RC091V LED36S/840 PSU W60L60  | 4000 K             | 3600 lm          | 40 W          |
|              | GM G2 MR                      |                    |                  |               |
| 911401723902 | RC091V LED36S/865 PSU W60L60  | 6500 K             | 3600 lm          | 40 W          |
|              | GM G2 MR                      |                    |                  |               |
| 911401723872 | RC091V LED26S/840 PSU W30L120 | 4000 K             | 2600 lm          | 29 W          |
|              | GM G2 MR                      |                    |                  |               |
| 911401723882 | RC091V LED26S/865 PSU W30L120 | 6500 K             | 2600 lm          | 29 W          |
|              | GM G2 MR                      |                    |                  |               |
| 911401723912 | RC091V LED36S/840 PSU W30L120 | 4000 K             | 3600 lm          | 40 W          |
|              | GM G2 MR                      |                    |                  |               |
| 911401723922 | RC091V LED36S/865 PSU W30L120 | 6500 K             | 3600 lm          | 40 W          |
|              | GM G2 MR                      |                    |                  |               |



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