



FlowStar

EGB302 LED105-4S PSD D9 MDD

FLOWSTAR SMALL, LED module 10500 lm, Power supply unit with DALI interface, Mains outlet socket and 2 DALI sockets

Tunnel operators are looking for an LED solution for both interior and entrance lighting that delivers cost, safety and availability benefits over the full lifetime of the product. FlowStar's stainless-steel modular build and dedicated LED design provide a long-lasting and efficient LED alternative to conventional HPS lighting. FlowStar can also be combined with our controls and services for the highest levels of performance.

Product data

| General Information | | Operating and Electrical | |
|--------------------------------|---|--|--|
| Lamp family code | LED105 [LED module 10500 lm] | Light source color | - |
| Light source replaceable | No | Optical cover type | - |
| Number of gear units | 1 unit | Optic type outdoor | - |
| Driver included | Yes | | |
| Accessory color | Aluminum | Input Voltage | 220 to 240 V |
| Product family code | EGB302 [FLOWSTAR SMALL] | Line Frequency | 50 to 60 Hz |
| CE mark | Yes | Inrush current | 46 A |
| Warranty period | 5 years | Inrush time | 0.25 ms |
| Flammability mark | For mounting on normally flammable surfaces | Power Consumption | 67 W |
| ENEC mark | ENEC mark | Power Factor (Fraction) | 0.9 |
| EU RoHS compliant | Yes | Connection | Mains outlet socket and 2 DALI sockets |
| | | Cable | - |
| | | Number of products on MCB of 16 A type B | 11 |
| Light Technical | | | |
| Standard tilt angle posttop | 0° | | |
| Standard tilt angle side entry | 0° | | |

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|-------------------------------------|---------------------------------------|
| Temperature | |
| Ambient temperature range | -20 to +40 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit with DALI interface |
| Control interface | DALI |
| Constant light output | No |
| Mechanical and Housing | |
| Housing Material | Stainless steel |
| Reflector material | - |
| Optic material | - |
| Optical cover material | - |
| Fixation material | Stainless steel |
| Housing Color | Steel |
| Mounting device | Suspension set simple, standard |
| Optical cover shape | - |
| Optical cover finish | - |
| Overall length | 268 mm |
| Overall width | 320 mm |
| Overall height | 66.5 mm |
| Effective projected area | 0.0857 m ² |
| Dimensions (Height x Width x Depth) | 67 x 320 x 268 mm |
| Material | Aluminum |

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| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Surge Protection (Common/Differential) | Philips standard surge protection level |
| Protection class IEC | Safety class I |
| Initial Performance (IEC Compliant) | |
| Power consumption tolerance | +/-11% |
| Application Conditions | |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | 10% |
| Product Data | |
| Order product name | EGB302 LED105-4S PSD D9 MDD |
| Full product name | EGB302 LED105-4S PSD D9 MDD |
| Full product code | 871869912046700 |
| Order code | 912300023908 |
| Material Nr. (12NC) | 912300023908 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718699120467 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718699120467 |

