



FlowStar

EGB302 LED105--4S PSD D9 MDD

FLOWSTAR SMALL - LED module 10500 lm - 4th generation, screw fixation - Power supply unit with DALI interface - Basic version - Dimming via external communication DALI - 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	
Lamp family code	LED105 [LED module 10500 lm]
Lamp version	4S [4th generation, screw fixation]
Light source color	-
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit with DALI interface
Driver included	Yes
Optical cover/lens type	-
Control interface	DALI
Light regulation	Dimming via external communication DALI
Connection	Mains outlet socket and 2 DALI sockets
Cable	-
Protection class IEC	Safety class I

Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Material	Aluminum
Optic type outdoor	-
Constant light output	No
Number of products on MCB of 16 A type B 11	
RoHS mark	RoHS mark
Accessory color	Aluminum
Product family code	EGB302 [FLOWSTAR SMALL]

Light Technical

Standard tilt angle posttop	0°
-----------------------------	----

Standard tilt angle side entry	0°
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	0.25 ms
Power Factor (Min)	0.9
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing configuration	Basic version
Housing Material	Stainless steel
Reflector material	-
Optic material	-
Optical cover/lens material	-
Fixation material	Stainless steel
Mounting device	Suspension set simple, standard
Optical cover/lens shape	-
Optical cover/lens finish	-
Overall length	268 mm
Overall width	320 mm
Overall height	66.5 mm
Effective projected area	0.0857 m ²
Color	Steel
Dimensions (Height x Width x Depth)	67 x 320 x 268 mm (2.6 x 12.6 x 10.6 in)

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

Initial Performance (IEC Compliant)

Initial input power	67 W
Power consumption tolerance	+/-11%

Application Conditions

Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	10%

Product Data

Full product code	871869912046700
Order product name	EGB302 LED105--4S PSD D9 MDD
EAN/UPC - Product	8718699120467
Order code	912300023908
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912300023908
Net Weight (Piece)	4.750 kg

