



FlowStar

EGB302 LED239-4S PSD D9 MDD

FLOWSTAR SMALL, LED module 23900 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	
Lamp family code	LED239 [LED module 23900 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Accessory color	Aluminum
Product family code	EGB302 [FLOWSTAR SMALL]
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Light Technical	
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°

Light source color	-
Optical cover type	-
Optic type outdoor	-
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	53 A
Inrush time	0.3 ms
Power Consumption	150 W
Power Factor (Fraction)	0.9
Connection	Mains outlet socket and 2 DALI sockets
Cable	-
Number of products on MCB of 16 A type B 8	

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

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 LED239-4S PSD D9 MDD
Full product name	EGB302 LED239-4S PSD D9 MDD
Full product code	871869912045000
Order code	912300023907
Material Nr. (12NC)	912300023907
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699120450
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699120450

