



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		Operating and Electrical	
Lamp family code	LED239 [LED module 23900 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	53 A
Warranty period	5 years	Inrush time	0.3 ms
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	150 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	8
Light Technical			
Standard tilt angle posttop	0°		
Standard tilt angle side entry	0°		

Temperature

Ambient temperature range	-20 to +40 °C
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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 m²
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%
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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	12045000
Material Nr. (12NC)	912300023907
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699120450
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699120450

