



FlowStar

EGB300 LED660-4S PSD D9 MDD

FLOWSTAR LARGE, LED module 66000 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		Standard tilt angle side entry		0°
Lamp family code	LED660 [LED module 66000 lm]	Light source color		-
Light source replaceable	No	Optical cover type		-
Number of gear units	3 units	Optic type outdoor		-
Driver included	Yes			
Accessory color	Aluminum	Operating and Electrical		
Service tag	Yes	Input Voltage		220 to 240 V
Product family code	EGB300 [FLOWSTAR LARGE]	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		414 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 2		
Light Technical				
Standard tilt angle posttop	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	620 mm
Overall height	66.5 mm
Effective projected area	0.1661 m ²
Dimensions (Height x Width x Depth)	67 x 620 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	EGB300 LED660-4S PSD D9 MDD
Full product name	EGB300 LED660-4S PSD D9 MDD
Full product code	871869912043600
Order code	12043600
Material Nr. (12NC)	912300023905
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699120436
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699120436

