FlowLine

EGB330 LED79-4S SH D9 MDD

FLOWLINE DRIVER, LED module 7900 lm, Safety class I, Mains outlet socket and 2 DALI sockets

Tunnels often require a linear interior lighting solution. FlowLine offers an LED solution where traditionally fluorescent lighting was used. FlowLine outperforms fluorescent lighting over the full life cycle in terms of cost, safety and performance, and is a competitive alternative to HPS point-source interior lighting on total cost of ownership. Its linear build allows continuous or spaced line lighting schemes, providing optimal guidance and a high level of visual comfort. Performance can be further optimized by using FlowLine in combination with our dedicated lighting controls and service packages.

Product data

General Information

Lamp family code	LED79 [LED module 7900 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Accessory color	Steel
Product family code	EGB330 [FLOWLINE DRIVER]
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	45 A
Inrush time	0.285 ms
Power Consumption	250 W
Power Factor (Fraction)	0.9
Connection	Mains outlet socket and 2 DALI sockets

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Cable	–		**Material**	Stainless steel
Number of products on MCB of 16 A type B	11			

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	360 mm
Overall width	200 mm
Overall height	66.5 mm
Effective projected area	0.072 m²
Dimensions (Height x Width x Depth)	67 x 200 x 360 mm

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

Full product code	871869912032000
Order product name	EGB330 LED79-4S SH D9 MDD
Order code	912300023893
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	1
Material Nr. (12NC)	912300023893
Full product name	EGB330 LED79-4S SH D9 MDD
EAN/UPC – Case	8718699120320
EAN/UPC – Product/Case	8718699120320

Dimensional drawing

www.lighting.philips.com