

FlowLine

BGB330 LED139-4S/740 SH DTS C500C

FLOWLINE, LED module 13900 lm, LED, 92 W, Distribution tunnel symmetrical, Flat glass, 148° x 148°, Suspension set simple, standard

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	LED139 [LED module 13900 lm]
Light source replaceable	No
Number of gear units	-
Driver included	No
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value. * At extreme ambient temperatures the luminaire might automatically dim down to protect components
Light source engine type	LED
Product family code	BGB330 [FLOWLINE]
Lighting Technology	LED
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	
Upward light output ratio	0

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Luminous Flux	11,760 lumen
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	128 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	148° x 148°
Optic type outdoor	Distribution tunnel symmetrical

Operating and Electrical

Input Voltage	- V
Line Frequency	- Hz
Power Consumption	92 W
Connection	Connection unit 3-pole
Cable	Cable 0.5 m with cable connector
Number of products on MCB of 16 A type B	-

Temperature

Ambient temperature range	-30 to +40 °C

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	-
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Stainless steel
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Glass
Fixation material	Stainless steel
Housing Color	Steel
Mounting device	Suspension set simple, standard
Optical cover shape	Flat
Optical cover finish	Clear

Overall length	1,575 mm
Overall width	200 mm
Overall height	49 mm
Effective projected area	0.315 m²
Dimensions (Height x Width x Depth)	49 x 200 x 1575 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)	-
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7%
Initial chromaticity	(0.433. 0.403) SDCM <3
Init. Color Rendering Index Tolerance	+/-2

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance at median useful life* 100000 h	L80

Application Conditions

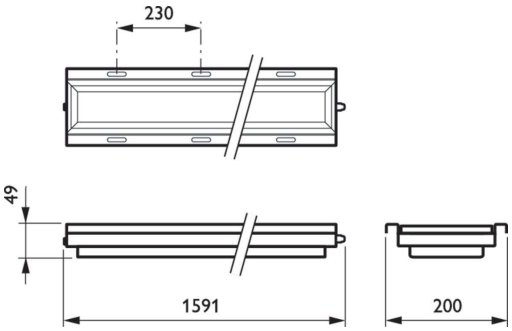
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable

Product Data

Full product code	871869912028300
Order product name	BGB330 LED139-4S/740 SH DTS C500C
Order code	912300023889
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912300023889
Full product name	BGB330 LED139-4S/740 SH DTS C500C
EAN/UPC - Case	8718699120283
EAN/UPC - Product/Case	8718699120283

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Dimensional drawing



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