



# **FlowLine**

## **BGB330 11K/NW SH DTS C500C**

## FLOWLINE, Distribution tunnel symmetrical

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	ECO [LED EconomyLine]
Light source replaceable	No
Number of gear units	Unit
Driver included	No
Remarks	* 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	
Upwards light output ratio	0
Luminous Flux	11,504 lm
Standard tilt angle post-top	O°
Standard tilt angle side entry	O°
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	126 lm/W
Colour rendering index (CRI)	≥70
Light source colour	Neutral white
Optical cover type	Tempered glass
Luminaire light beam spread	148° x 148°
Optic type outdoor	Distribution tunnel symmetrical
Operating and Electrical	
Input Voltage	125 V

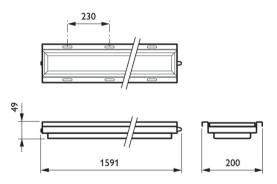
Datasheet, 2023, April 30 data subject to change

## **FlowLine**

Line Frequency	0 Hz	
Inrush current	0 A	
Inrush time	0 ms	
Power Consumption	91 W	
Power Factor (Fraction)	0.97	
Connection	External connector	
Cable	Cable 0.5 m with cable connector	
Number of products on MCB of 16 A type B 1		
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	-	
Constant light output	No	
Mechanical and Housing		
Housing material	High-grade stainless steel	
Reflector material	-	
Optic material	Acrylate	
Optical cover/lens material	Glass	
Fixation material	Stainless steel	
Housing Colour	Steel	
Mounting device	-	
Optical cover/lens shape	Flat	
Optical cover/lens finish	Clear	
Overall length	1,591 mm	
Overall width	210 mm	
Overall height	48 mm	

Effective projected area	0.009 m²	
Dimensions (height x width x depth)	48 x 210 x 1591 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	(0.377, 0.373) SDCM <5	
Power consumption tolerance	+/-10%	
Init. Color Rendering Index Tolerance	+/-2	
Over Time Performance (IEC Compliant)		
Driver failure rate at 5,000 hours	0 %	
Product Data		
Order product name	BGB330 11K/NW SH DTS C500C	
Full product name	BGB330 11K/NW SH DTS C500C	
Full EOC	871794318174200	
Order code	18174200	
Material no. (12 NC)	912300022914	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8717943181742	
Numerator – packs per outer box	1	

# Dimensional drawing



## **FlowLine**



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