



# **FlowLine**

## BGB330 6K/NW SH DTS-WB C500C

FLOWLINE, Distribution tunnel symmetrical wide beam

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	1 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	
Upward light output ratio	0
Luminous Flux	6,613 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Color rendering index (CRI)	≥70
Number of light sources	24
Light source color	Neutral white
Optical cover type	Tempered glass
Luminaire light beam spread	148° x 148°
Optic type outdoor	Distribution tunnel symmetrical wide beam

## FlowLine

Temperature

Dimmable

Ambient temperature range

Controls and Dimming

Driver/power unit/transformer Constant light output

Mechanical and Housing

Housing Material

Reflector material Optic material

Fixation material

Mounting device

Optical cover shape Optical cover finish

Housing Color

Overall length

Optical cover material

Operating and Electrical		
Input Voltage	70 V	
Line Frequency	0 Hz	
Inrush current	0 A	
Inrush time	0 ms	
Power Consumption	52.7 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		

-40 to +50 °C

Stainless steel high grade

No

No

Acrylate

Stainless steel

Glass

Steel

Clear

1,591 mm

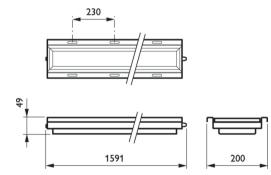
210 mm

-Flat

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
nitial 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 Compl	iant)
Driver failure rate at 5000 h	0 %
Product Data	
Order product name	BGB330 6K/NW SH DTS-WB C500C
Full product name	BGB330 6K/NW SH DTS-WB C500C
Full product code	871794318328900
Order code	18328900
Material Nr. (12NC)	912300022966
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8717943183289
Numerator - Packs per outer box	1
EAN/UPC - Case	8717943183289

#### Overall width

### Dimensional drawing



## FlowLine



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