



FlowLine

BGB330 6K/NW SH DTA-WB C500C

FLOWLINE, Distribution tunnel asymmetrical 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
	105
Light Technical	
Upward light output ratio	0
Luminous Flux	6,613 lumen
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	25° - 4° x 150°
Optic type outdoor	Distribution tunnel asymmetrical wide beam

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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

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 Compli	iant)
Driver failure rate at 5000 h	0 %
Product Data	
Full product code	871794318331900
Order product name	BGB330 6K/NW SH DTA-WB C500C
Order code	912300022969
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912300022969
Full product name	BGB330 6K/NW SH DTA-WB C500C
EAN/UPC - Case	8717943183319
EAN/UPC - Product/Case	8717943183319

Temperature

Ambient temperature range

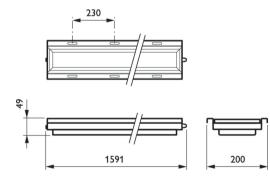
Controls and Dimming

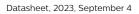
Dimmable	No	
Driver/power unit/transformer	-	
Constant light output	No	

Mechanical and Housing

Housing Material	Stainless steel high grade
Reflector material	-
Optic material	Acrylate
Optical cover material	Glass
Fixation material	Stainless steel
Housing Color	Steel
Mounting device	-
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	1,591 mm
Overall width	210 mm

Dimensional drawing





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