



LineBase

BGP470 LED6/18 NW 5/15W

LineBase - 1800 lm - 15 W - 4000 K

LineBase is breakthrough lighting for the city tunnel, underpass. It's a really and amazingly linear lighting yet easy to install, and it's the ideal solution to replace fluorescent lighting. The customized lumen output of LineBase enables lighting designers to have freedom on lighting layout. Its continuous installation is to create a seamless, brighter, comfortable visual effect with less flicker. Its plug-and-play electrical connection and remote waterproof drivers save total cost of owner. The products pass kinds of safety and durability test to prove a long lifespan on its operation.

Warnings and Safety

- Strongly recommended to use surge protection device in electricity cabinet to wire luminaires

Product data

General information		Optic type outdoor	
Light source color	840 neutral white	Optic type outdoor	Wide beam large
Light source replaceable	No	Constant light output	No
Number of gear units	-	EU RoHS compliant	Yes
Driver included	No	Light source engine type	LED
Optical cover/lens type	Flat glass	Serviceability class	Class C, luminaire without serviceable parts, not serviceable
Luminaire light beam spread	90° x 100°	Light technical	
Control interface	-	Standard tilt angle posttop	-
Connection	Connection unit 2-pole	Operating and electrical	
Cable	Cable 0.3m with plug Wieland/Adels compatible 2-pole	Input Voltage	15-18 DC V
Protection class IEC	Safety class I	Input Frequency	- Hz
CE mark	-	Initial CLO power consumption	- W
ENEC mark	-		

LineBase

Average CLO power consumption	- W
End CLO power consumption	- W
Power Factor (Min)	0.9

Controls and dimming

Dimmable	No
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Mechanical and housing

Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Glass
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	622 mm
Overall width	120 mm
Overall height	120 mm
Color	Aluminum

Approval and application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK05 [0.7 J]
Surge Protection (Common/Differential)	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode

Initial performance (IEC compliant)

Initial luminous flux (system flux)	1800 lm
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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial input power	15 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

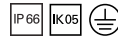
Useful life L80B10	50000 h
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Application conditions

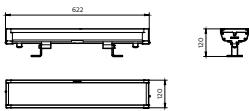
Ambient temperature range	-40 to +55 °C
Maximum dim level	Not applicable

Product data

Full product code	911401683005
Order product name	BGP470 LED6/18 NW 5/15W
Order code	911401683005
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401683005
Copy Net Weight (Piece)	0.530 kg



Dimensional drawing



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