

LineBase

BGP470 LED24/36 NW 20/30W

LineBase - 3600 lm - 30 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	
Light source color	840 neutral white
Light source replaceable	No
Driver included	No
Optical cover/lens type	Flat glass
Luminaire light beam spread	90° x 100°
Control interface	-
Connection	Connection unit 2-pole
Cable	Cable 0.3m with plug Wieland/Adels compatible 2-pole
Protection class IEC	Safety class I
CE mark	-
Optic type outdoor	Wide beam large
Constant light output	No

EU RoHS compliant	Yes
Light source engine type	LED
Serviceability class	Class C, luminaire without serviceable parts, not serviceable

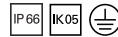
Light technical	
Standard tilt angle posttop	-

Operating and electrical	
Input Voltage	31-37 DC V
Input Frequency	- Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
End CLO power consumption	- W

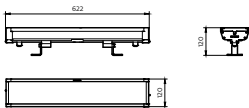
LineBase

Power Factor (Min)	0.9
Controls and dimming	
Dimmable	No
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)	3600 lm

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	30 W
Power consumption tolerance	+/-10%
Over time performance (IEC compliant)	
Useful life L80B10	50000 h
Application conditions	
Ambient temperature range	-40 to +55 °C
Maximum dim level	Not applicable
Product data	
Full product code	911401682905
Order product name	BGP470 LED24/36 NW 20/30W
Order code	911401682905
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401682905
Copy Net Weight (Piece)	0.530 kg



Dimensional drawing



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