



# LineBase

## BGP472 LED48/72 NW 40/60W G2 A

LineBase, 7640 lm, 60 W, 840 neutral white, Analog, Safety class I

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	
Driver included	No

  

Light Technical	
Luminous Flux	7,640 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>70
Light source color	840 neutral white
Effective projected area	0.064 m <sup>2</sup>

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	44 A
Power Consumption	60 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	Cable 0.3 m with connector 2-pole
Protection class IEC	Safety class I

Controls and Dimming	
Dimmable	Yes

## LineBase

Control interface	Analog
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### Mechanical and Housing

Housing Material	Aluminum Alloy
Optical cover material	Polycarbonate
Housing Color	Aluminum
Overall length	1,185 mm
Overall width	120 mm
Overall height	149 mm
Dimensions (Height x Width x Depth)	149 x 120 x 1185 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK05 [0.7 J]
Optical cover type	Polycarbonate Diffuser
Net Weight (Piece)	5.690 kg

### Approval and Application

Flammability mark	-
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CE mark	No
Ambient temperature range	-40 to +50 °C

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.3828,0.3803) 5
Power consumption tolerance	+/-10%

### Product Data

Order product name	BGP472 LED48/72 NW 40/60W G2 A
Full product name	BGP472 LED48/72 NW 40/60W G2 A
Order code	911401699107
Material Nr. (12NC)	911401699107
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

## Dimensional drawing

