

PHILIPS

Lighting



Really and Amazingly Linear, Brighter, Comfortable and more Safe. .

LineBase

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.

Benefits

- Continuous installation for visual comfort
- Flexible lumen package for more application
- Remote driver attached to housing for flexibility
- Compact end cap for amazing linear yet easy to install

Features

- Wattage ranges from 10-60W, lumen output customized
- Slim and linear housing, compact end cap with positioning-slot
- Typical 120-130lm/w system efficacy
- IP 67 connector for plug-and-play quick installation
- Loop in-and loop out wiring for easy installation

Application

- City tunnel
- Underpass
- Road lighting
- Industrial areas

Warnings and Safety

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

Specifications

Material	Housing: die-cast aluminium Optic cover: glass
Light Source	2835/3030 LED
Installation	Fixed and adjustable bracket options Adjustable tilting angle +/- 60°
Luminous flux	up to 38400lm
Correlated color temperature - CCT	5000K 4000K 3000K
Luminaire efficacy	4000K: 115-125lm/W
Color Rendering index - CRI	70

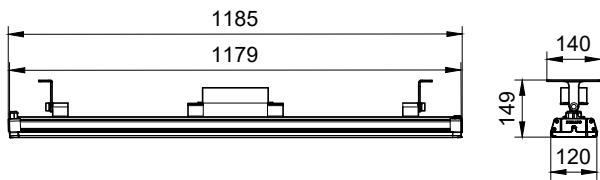
Power	up to 320W
Mains Voltage	220-240VAC, 50/60Hz
Control system input	1-10V
Dimming	1-10VStep dimming
Operating Temperature range	-40 to +50°C Ta
Ingress protection	IP66
Certification	CQC

Versions



LineBase

Dimensional drawing



General Information	
Driver included	No
Light Technical	
Light source color	840 neutral white
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>70
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Optical cover type	Polycarbonate
	Diffuser
Housing Color	Aluminum
Mech. impact protection code	IK05
Ingress protection code	IP66
Approval and Application	
CE mark	No
Flammability mark	-

Light Technical

Order Code	Full Product Name	Luminous Flux
911401698407	BGP472 LED14/36 NW 12/30W G2 F	3,780 lm
911401699107	BGP472 LED48/72 NW 40/60W G2 A	7,640 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401698407	BGP472 LED14/36 NW 12/30W G2 F	30 W	911401699107	BGP472 LED48/72 NW 40/60W G2 A	60 W

