



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 aluminiumOptic cover: glass
Light Source	2835/3030 LED
Installation	Fixed and adjustable bracket optionsAdjustable tilting angle +/- 60D
Luminous flux	up to 38400lm
Correlated color temperature - CCT	5000K4000K3000K
Luminaire efficacy	4000K: 115-125lm/W
Color Rendering index - 70 CRI	

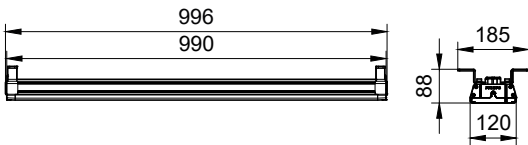
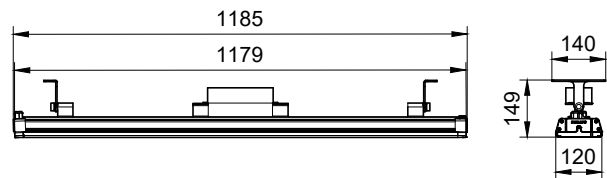
Power	up to 320W
Mains Voltage	220-240VAC, 50/60Hz
Control system input	1-10V
Dimming	1-10VStep dimming
Operating Temperature range	-40 to +50C Ta
Ingress protection	IP66
Certification	CQC

Versions

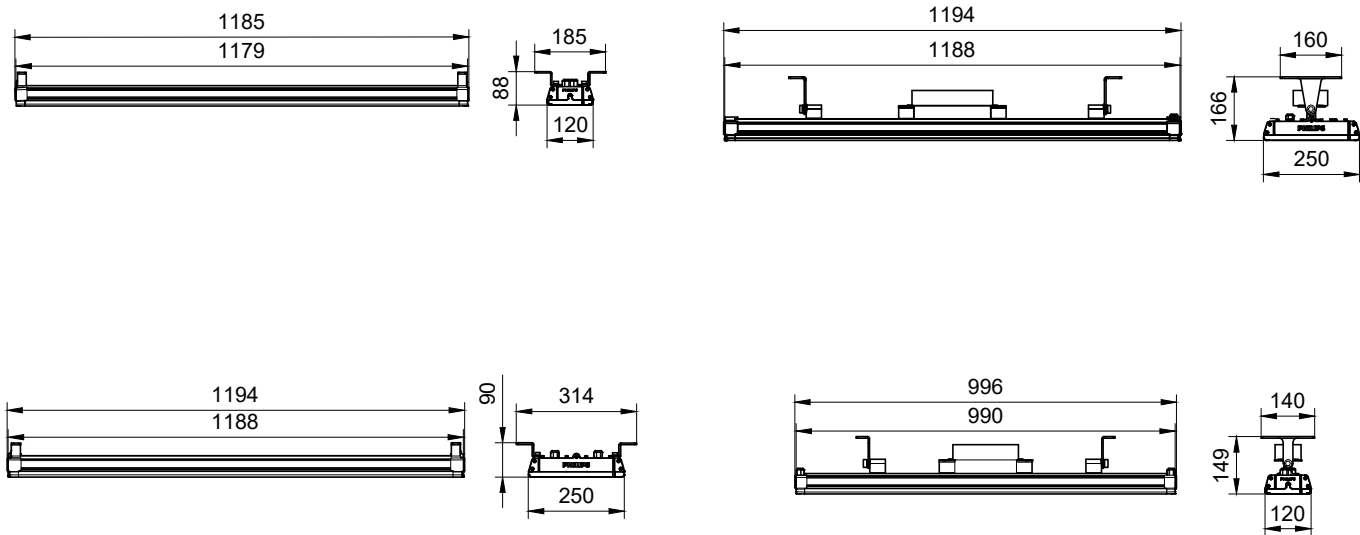


LineBase

Dimensional drawing



Dimensional drawing



General Information	
CE mark	-
Flammability mark	-
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Optical cover type	Polycarbonate Diffuser
Color rendering index (CRI)	>70
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Color	Aluminum
Approval and Application	
Mech. impact protection code	IK05
Ingress protection code	IP66

Order Code	Full Product Name	Driver included
911401698407	BGP472 LED14/36 NW 12/30W G2 F	No
911401698507	BGP472 LED48/72 NW 40/60W G2 F	No
911401698607	BGP472 LED90 NW 75W G2 F	Yes
911401698707	BGP472 LED120 NW 100W G2 F	Yes
911401698807	BGP472 LED180 NW 150W G2 F	Yes
911401698907	BGP472 LED240 NW 200W G2 F	Yes
911401699007	BGP472 LED14/36 NW 12/30W G2 A	No
911401699107	BGP472 LED48/72 NW 40/60W G2 A	No
911401699207	BGP472 LED90 NW 75W G2 A	Yes
911401699307	BGP472 LED120 NW 100W G2 A	Yes
911401699407	BGP472 LED180 NW 150W G2 A	Yes
911401699507	BGP472 LED240 NW 200W G2 A	Yes
911401697207	BGP471 LED14/36 NW 12/30W G2 F	No
911401697307	BGP471 LED48/72 NW 40/60W G2 F	No
911401697407	BGP471 LED90 NW 75W G2 F	Yes
911401697507	BGP471 LED120 NW 100W G2 F	Yes
911401697607	BGP471 LED180 NW 150W G2 F	Yes
911401697707	BGP471 LED240 NW 200W G2 F	Yes
911401697807	BGP471 LED14/36 NW 12/30W G2 A	No
911401697907	BGP471 LED48/72 NW 40/60W G2 A	No
911401698007	BGP471 LED90 NW 75W G2 A	Yes
911401698107	BGP471 LED120 NW 100W G2 A	Yes
911401698207	BGP471 LED180 NW 150W G2 A	Yes
911401698307	BGP471 LED240 NW 200W G2 A	Yes
911401600108	BGP473 LED384 NW 320W G2 F	Yes

Order Code	Full Product Name	Driver included
911401600208	BGP473 LED26/72 NW 22/60W G2 A	No
911401600408	BGP473 LED120 NW 100W G2 A	Yes
911401600708	BGP473 LED384 NW 320W G2 A	Yes
911401699607	BGP473 LED26/72 NW 22/60W G2 F	No
911401699807	BGP473 LED120 NW 100W G2 F	Yes

Light Technical

Order Code	Full Product Name	Light source color	Luminous Flux
911401698407	BGP472 LED14/36 NW 12/30W G2 F	840 neutral white	3,780 lm
911401698507	BGP472 LED48/72 NW 40/60W G2 F	840 neutral white	7,640 lm
911401698607	BGP472 LED90 NW 75W G2 F	740 neutral white	9,640 lm
911401698707	BGP472 LED120 NW 100W G2 F	740 neutral white	12,180 lm
911401698807	BGP472 LED180 NW 150W G2 F	740 neutral white	19,190 lm
911401698907	BGP472 LED240 NW 200W G2 F	740 neutral white	24,030 lm
911401699007	BGP472 LED14/36 NW 12/30W G2 A	840 neutral white	3,780 lm
911401699107	BGP472 LED48/72 NW 40/60W G2 A	840 neutral white	7,640 lm
911401699207	BGP472 LED90 NW 75W G2 A	740 neutral white	9,640 lm
911401699307	BGP472 LED120 NW 100W G2 A	740 neutral white	12,180 lm
911401699407	BGP472 LED180 NW 150W G2 A	740 neutral white	19,190 lm
911401699507	BGP472 LED240 NW 200W G2 A	740 neutral white	24,030 lm
911401697207	BGP471 LED14/36 NW 12/30W G2 F	840 neutral white	3,780 lm
911401697307	BGP471 LED48/72 NW 40/60W G2 F	840 neutral white	7,640 lm
911401697407	BGP471 LED90 NW 75W G2 F	740 neutral white	9,640 lm

Order Code	Full Product Name	Light source color	Luminous Flux
911401697507	BGP471 LED120 NW 100W G2 F	740 neutral white	12,180 lm
911401697607	BGP471 LED180 NW 150W G2 F	740 neutral white	19,190 lm
911401697707	BGP471 LED240 NW 200W G2 F	740 neutral white	24,030 lm
911401697807	BGP471 LED14/36 NW 12/30W G2 A	840 neutral white	3,780 lm
911401697907	BGP471 LED48/72 NW 40/60W G2 A	840 neutral white	7,640 lm
911401698007	BGP471 LED90 NW 75W G2 A	740 neutral white	9,640 lm
911401698107	BGP471 LED120 NW 100W G2 A	740 neutral white	12,180 lm
911401698207	BGP471 LED180 NW 150W G2 A	740 neutral white	19,190 lm
911401698307	BGP471 LED240 NW 200W G2 A	740 neutral white	24,030 lm
911401600108	BGP473 LED384 NW 320W G2 F	740 neutral white	39,460 lm
911401600208	BGP473 LED26/72 NW 22/60W G2 A	840 neutral white	7,700 lm
911401600408	BGP473 LED120 NW 100W G2 A	740 neutral white	13,600 lm
911401600708	BGP473 LED384 NW 320W G2 A	740 neutral white	39,460 lm
911401699607	BGP473 LED26/72 NW 22/60W G2 F	840 neutral white	7,700 lm
911401699807	BGP473 LED120 NW 100W G2 F	740 neutral white	13,600 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401698407	BGP472 LED14/36 NW 12/30W G2 F	30 W
911401698507	BGP472 LED48/72 NW 40/60W G2 F	60 W
911401698607	BGP472 LED90 NW 75W G2 F	75 W
911401698707	BGP472 LED120 NW 100W G2 F	100 W
911401698807	BGP472 LED180 NW 150W G2 F	150 W
911401698907	BGP472 LED240 NW 200W G2 F	200 W
911401699007	BGP472 LED14/36 NW 12/30W G2 A	30 W
911401699107	BGP472 LED48/72 NW 40/60W G2 A	60 W
911401699207	BGP472 LED90 NW 75W G2 A	75 W
911401699307	BGP472 LED120 NW 100W G2 A	100 W
911401699407	BGP472 LED180 NW 150W G2 A	150 W
911401699507	BGP472 LED240 NW 200W G2 A	200 W
911401697207	BGP471 LED14/36 NW 12/30W G2 F	30 W
911401697307	BGP471 LED48/72 NW 40/60W G2 F	60 W
911401697407	BGP471 LED90 NW 75W G2 F	75 W

Order Code	Full Product Name	Power Consumption
911401697507	BGP471 LED120 NW 100W G2 F	100 W
911401697607	BGP471 LED180 NW 150W G2 F	150 W
911401697707	BGP471 LED240 NW 200W G2 F	200 W
911401697807	BGP471 LED14/36 NW 12/30W G2 A	30 W
911401697907	BGP471 LED48/72 NW 40/60W G2 A	60 W
911401698007	BGP471 LED90 NW 75W G2 A	75 W
911401698107	BGP471 LED120 NW 100W G2 A	100 W
911401698207	BGP471 LED180 NW 150W G2 A	150 W
911401698307	BGP471 LED240 NW 200W G2 A	200 W
911401600108	BGP473 LED384 NW 320W G2 F	320 W
911401600208	BGP473 LED26/72 NW 22/60W G2 A	60 W
911401600408	BGP473 LED120 NW 100W G2 A	100 W
911401600708	BGP473 LED384 NW 320W G2 A	320 W
911401699607	BGP473 LED26/72 NW 22/60W G2 F	60 W
911401699807	BGP473 LED120 NW 100W G2 F	100 W

