Philips TubeLine: linear tunnel lighting for optimized comfort and guidance

TubeLine

For customers who demand a high level of visual comfort from their tunnel luminaires, fluorescent linear lighting has traditionally been the preferred choice. With excellent light uniformity on the road and walls, perfect visual guidance and high color rendering, linear lighting offers drivers superior lighting quality and safety. It also promises high system redundancy compared to point source lighting solutions. With Philips TubeLine tunnel luminaires, you can achieve the same lighting quality, but with all the added advantages of LED technology. TubeLine is a state-of-the-art tunnel luminaire that harnesses the latest LED technology with optimized dimensions and attractive pricing for a quick return on investment. Linear lighting has never been more achievable for tunnel lighting and underpass lighting on a limited budget.

Benefits
· Optimal traffic flow due to increased visual comfort and safety compared to point-source lighting
· Quick return on investment
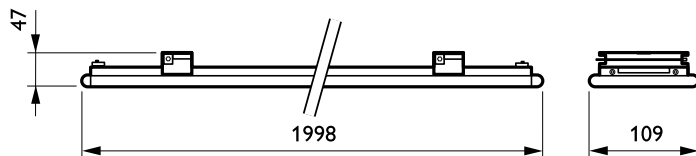· Flexible, easy-to-install solution

TubeLine

Features
· Robust, corrosion-resistant aluminum build
· Standard length 2 m
· Smooth design, easy to clean
· Remote driver designed to prevent lane closures
· Lumen packages up to 14,400 lm
· Flexible mounting and connectivity
· Compatible with Philips controls

Application
· Traffic tunnels
· Underpasses

Dimensional drawing

47

1998

109

Product details

TubeLine_BGP360-DP01.tif

TubeLine_BGP360-DP02.tif

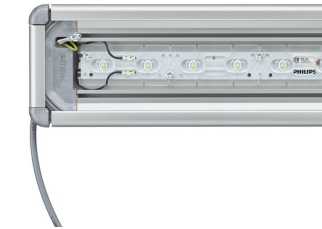TubeLine_BGP360-DP03.tif

TubeLine_BGP360-DP04.tif

Product details

TubeLine_BGP360-DP05.tif

TubeLine_BGP360-DP06.tif

TubeLine_BGP360-DP07.tif

TubeLine_BGP360-DP08.tif

TubeLine_BGP360_ZGP360-DP09.tif

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General Information

CE mark	Yes
Driver included	No
Flammability mark	–
Gear	–
Light source replaceable	No
Number of gear units	1 unit
Product family code	BGP360

Light Technical

Luminaire light beam spread	150°
Light source color	740 neutral white
Correlated Color Temperature (Nom)	4000 K
Optical cover type	Flat glass
Color rendering index (CRI)	≥80
Optic type outdoor	Distribution tunnel symmetrical
Standard tilt angle side entry	–
Standard tilt angle posttop	–
Upward light output ratio	0

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	Aluminum

Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP66
Surge Protection (Common/Differential)	–

General Information

Order Code	Full Product Name	Lamp family code
09429400	BGP360 LED30/740 DTS CFW C250W GP	LED30
09430000	BGP360 LED60/740 DTS CFW C250W GP	LED60
09432400	BGP360 LED120/740 DTS CFW C250W GP	LED120
09433100	BGP360 LED165/740 DTS CFW C250W GP	LED165

Light Technical

Order Code	Full Product Name	Luminous Flux	Number of light sources
09429400	BGP360 LED30/740 DTS CFW C250W GP	2,700 lm	24
09430000	BGP360 LED60/740 DTS CFW C250W GP	5,400 lm	48

Order Code	Full Product Name	Luminous Flux	Number of light sources
09432400	BGP360 LED120/740 DTS CFW C250W GP	10,800 lm	48
09433100	BGP360 LED165/740 DTS CFW C250W GP	14,685 lm	48

Operating and Electrical

Order Code	Full Product Name	Power Consumption
09429400	BGP360 LED30/740 DTS CFW C250W GP	18.8 W
09430000	BGP360 LED60/740 DTS CFW C250W GP	35.5 W

Order Code	Full Product Name	Power Consumption
09432400	BGP360 LED120/740 DTS CFW C250W GP	72 W
09433100	BGP360 LED165/740 DTS CFW C250W GP	104 W

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www.lighting.philips.com

2023, August 2 – data subject to change