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 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
- Economical alternative to fluorescent tunnel lighting
- High tunnel lighting availability: remote driver system
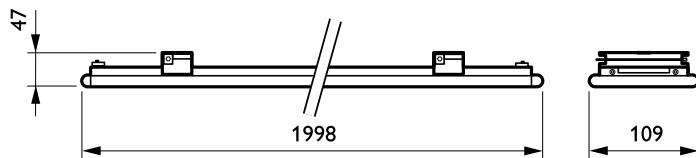- Flexible, easy-to-install lighting system

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Features
· Linear luminaire in 1 or 2 meter lengths
· Driver not integrated: remote driver set-up
· Wide range of lumen packages: 3,000 to 30,000 lm
· Multiple mounting and connectivity options
· Compatible with tunnel controls from and third parties
· Service tag: QR-based identification for maintenance, installation and spare part
  information

Application
· Tunnel
· Underpass

Dimensional drawing

47

1998   109

Product details

TubeLine_BGP360-DP01.tif

TubeLine_BGP360-DP02.tif

TubeLine_BGP360-DP03.tif
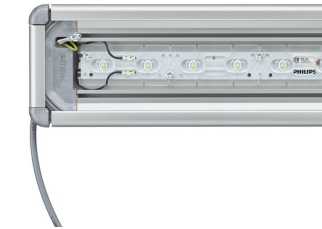
TubeLine_BGP360-DP04.tif

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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

Driver included	No
Gear	–
Light source replaceable	No
Number of gear units	1 unit
Service tag	Yes

Light Technical

Luminaire light beam spread	150°
Light source color	740 neutral white
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	70
Optic type outdoor	Distribution tunnel symmetrical
Upward light output ratio	0

Operating and Electrical

Surge Protection (Common/Differential)	–

Controls and Dimming

Dimmable	No

Mechanical and Housing

Optical cover type	Flat glass
Housing Color	Aluminum
Mech. impact protection code	IK09
Ingress protection code	IP66
Standard tilt angle side entry	–
Standard tilt angle posttop	–

Approval and Application

CE mark	Yes
Flammability mark	–

Product Data

Product family code	BGP360

General Information

Order Code	Full Product Name	Lamp family code
912300023650	BGP360 LED30/740 DTS CFW C250W GP	LED30
912300023651	BGP360 LED60/740 DTS CFW C250W GP	LED60
912300023653	BGP360 LED120/740 DTS CFW C250W GP	LED120
912300023654	BGP360 LED165/740 DTS CFW C250W GP	LED165

Light Technical

Order Code	Full Product Name	Luminous Flux	Number of light sources
912300023650	BGP360 LED30/740 DTS CFW C250W GP	2,700 lm	24
912300023651	BGP360 LED60/740 DTS CFW C250W GP	5,400 lm	48
912300023653	BGP360 LED120/740 DTS CFW C250W GP	10,800 lm	48
912300023654	BGP360 LED165/740 DTS CFW C250W GP	14,685 lm	48

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912300023650	BGP360 LED30/740 DTS CFW C250W GP	18.8 W
912300023651	BGP360 LED60/740 DTS CFW C250W GP	35.5 W
912300023653	BGP360 LED120/740 DTS CFW C250W GP	72 W

Order Code	Full Product Name	Power Consumption
912300023654	BGP360 LED165/740 DTS CFW C250W GP	104 W

PHILIPS