



TubeLine: linear tunnel lighting for optimized comfort and guidance

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

Applications

- Tunnel
- Underpass

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

Versions



TubeLine BGP360

Dimensional drawing

TubeLine 2M - LED module 12000 lm - Distribution tunnel
symmetrical - Safety class I - Cord with plug Wieland/
Adels compatible 3-pole

Product details



TubeLine_BGP360-
DP01.tif



TubeLine_BGP360-
DP02.tif



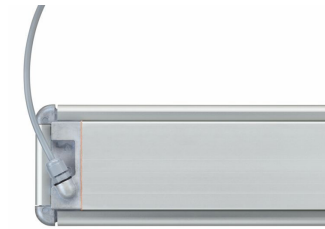
TubeLine_BGP360-
DP03.tif



TubeLine_BGP360-
DP04.tif



TubeLine_BGP360-
DP05.tif



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DP06.tif



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DP07.tif



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DP08.tif



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General Information

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

Light Technical

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

Operating and Electrical

Surge Protection (Common/ Differential)	-
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Color	Aluminum
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Optical cover type	Flat glass

Approval and Application

Flammability mark	-
CE mark	Yes

Product Data

Product family code	BGP360 [TUBELINE]
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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
912300023654	BGP360 LED165/740 DTS CFW C250W GP	104 W