



TunLite LED GEN2 – Cost-effective solution for tunnel and underpass lighting

TunLite LED GEN2

For projects where low initial investment is most important, TunLite LED GEN2 offers a competitive solution. The monoshape design with integrated drivers and a limited range of options, make the TunLite LED GEN2 a very cost effective solution.

Benefits

- Low investment level
- Reliable quality to ensure long lifetime

Features

- Energy efficient, system efficacy over 130 Lm/W
- Basic optic range for most tunnel geometries
- Philips-branded

Application

- Traffic tunnels and underpasses

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Versions



TUNLITE LED GEN2 MEDIUM - LED module 14000 lm - LED - Power supply unit with DALI interface - Distribution medium 12 - Flat glass - 88° x 157° - DALI - Mounting bracket adjustable



TUNLITE LED GEN2 LARGE - LED module 28000 lm - LED - Power supply unit with DALI interface - Distribution medium 12 - Flat glass - 88° x 157° - DALI - Mounting bracket adjustable



TUNLITE LED GEN2 XLARGE - LED module 38000 lm - LED - Power supply unit with DALI interface - Distribution medium 12 - Flat glass - 88° x 157° - DALI - Mounting bracket adjustable

Product details

BGP285_TunLite LED Gen2_Medium



BGP286_TunLite LED Gen2_Large



BGP287_TunLite LED Gen2_Xlarge



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Application conditions

Maximum dim level	10%
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Approval and application

Surge Protection (Common/Differential)	Surge protection level until 10 kV
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Controls and dimming

Dimmable	Yes
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General information

Luminaire light beam spread	88° x 157°
CE mark	CE mark
Light source color	740 neutral white
Optical cover/lens type	Flat glass
Driver included	Yes
Optic type	Distribution medium 12
Service tag	Yes

Initial performance (IEC compliant)

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	70

Light technical

Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Upward light output ratio	0

Mechanical and housing

Color	Aluminum
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Approval and application

Order Code	Full Product Name	Mech. impact protection code
912300058451	BGP285 LED140/740 DM12 ALU D9 SRG C1KC5	IK08
912300058452	BGP286 LED280/740 DM12 ALU D9 SRG C1KC5	IK08
912300058453	BGP287 LED380/740 DM12 ALU D9 SRG C1KC5	IK09
912300058454	BGP287 LED520/740 DM12 ALU D9 SRG C1KC5	IK09

General information (1/2)

Order Code	Full Product Name	Flammability mark	Lamp family code	Light source replaceable	Number of gear units
912300058451	BGP285 LED140/740 DM12 ALU D9 SRG C1KC5	For mounting on normally flammable surfaces	LED140	No	1 unit
912300058452	BGP286 LED280/740 DM12 ALU D9 SRG C1KC5	For mounting on normally flammable surfaces	LED280	No	2 units

Order Code	Full Product Name	Flammability mark	Lamp family code	Light source replaceable	Number of gear units
912300058453	BGP287 LED380/740 DM12 ALU D9 SRG C1KC5	For mounting on easily flammable surfaces	LED380	Yes	2 units
912300058454	BGP287 LED520/740 DM12 ALU D9 SRG C1KC5	For mounting on easily flammable surfaces	LED520	Yes	2 units

General information (2/2)

Order Code	Full Product Name	Product Family Code
912300058451	BGP285 LED140/740 DM12 ALU D9 SRG C1KC5	BGP285
912300058452	BGP286 LED280/740 DM12 ALU D9 SRG C1KC5	BGP286

Order Code	Full Product Name	Product Family Code
912300058453	BGP287 LED380/740 DM12 ALU D9 SRG C1KC5	BGP287
912300058454	BGP287 LED520/740 DM12 ALU D9 SRG C1KC5	BGP287

Initial performance (IEC compliant)

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Order Code	Full Product Name	Initial luminous flux
912300058451	BGP285 LED140/740 DM12 ALU D9 SRG C1KC5	11620 lm
912300058452	BGP286 LED280/740 DM12 ALU D9 SRG C1KC5	23240 lm

Order Code	Full Product Name	Initial luminous flux
912300058453	BGP287 LED380/740 DM12 ALU D9 SRG C1KC5	33060 lm
912300058454	BGP287 LED520/740 DM12 ALU D9 SRG C1KC5	44200 lm

