



# 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

- $\cdot$  Low investment level
- $\cdot$  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

 $\cdot$  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

BGP286\_TunLite LED Gen2\_Large



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



BGP287\_TunLite LED Gen2\_Xlarge

# TunLite LED GEN2

Application conditions	
Maximum dim level	10%
Approval and application	
Surge Protection (Common/	Surge protection
Differential)	level until 10 kV
Controls and dimming	
Dimmable	Yes
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
Machanian Land Lauring	
Mechanical and housing	<b>A</b> I
Color	Aluminum

# General information (1/2)

#### Lamp Number Lamp Number Full Product Flammability Full Product Flammability family Light source of gear family Light source of gear Order Code Name mark code replaceable units Order Code Name mark code replaceable units 912300058451 BGP285 912300058453 BGP287 2 units For mounting on LED140 No 1 unit For mounting on LED380 Yes LED140/740 normally LED380/740 easily flammable DM12 ALU D9 flammable DM12 ALU D9 surfaces SRG C1KC5 surfaces SRG C1KC5 For mounting on LED280 No 912300058452 BGP286 2 units 912300058454 BGP287 For mounting on LED520 Yes 2 units LED280/740 LED520/740 normally easily flammable DM12 ALU D9 flammable DM12 ALU D9 surfaces SRG C1KC5 SRG C1KC5 surfaces

#### General information (2/2)

Order Code	Full Product Name	Product Family Code	Order Code	Full Product Name	Product Family Code
912300058451	BGP285 LED140/740 DM12 ALU D9 SRG C1KC5	BGP285	912300058453	BGP287 LED380/740 DM12 ALU D9 SRG C1KC5	BGP287
912300058452	BGP286 LED280/740 DM12 ALU D9 SRG C1KC5	BGP286	912300058454	BGP287 LED520/740 DM12 ALU D9 SRG C1KC5	BGP287

#### Initial performance (IEC compliant)

# 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

# TunLite LED GEN2

Order Code	Full Product Name	Initial luminous flux	Order Code	Full Product Name	Initial luminous flux
912300058451	BGP285 LED140/740 DM12 ALU D9 SRG C1KC5	11620 lm	912300058453	BGP287 LED380/740 DM12 ALU D9 SRG C1KC5	33060 lm
912300058452	BGP286 LED280/740 DM12 ALU D9 SRG C1KC5	23240 lm	912300058454	BGP287 LED520/740 DM12 ALU D9 SRG C1KC5	44200 lm



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