



Iridium gen3 LED Medium

BGP382 LW10 GRN95/740 I DM CO GR SP

Iridium gen3 Medium, CityTouch with 10 years service contract, LED GreenLine 9500 lm, 740 neutral white, Safety class I, Distribution medium, Grey, Spigot

Iridium gen3 is the first truly intelligent luminaire designed for seamless connectivity. No hassle in commissioning – just install the luminaire and control it from a distance through CityTouch management software. Remote light management made easy! The new 'plug & play' concept has been designed to ensure safe and easy installation in just three steps: 1. Install the spigot, 2. Plug in the mains, 3. Tilt and close the luminaire. The luminaire's high efficiency at system level ensures significant energy savings compared to existing conventional installations, offering a fast payback. Thanks to its wide choice of lumen packages, optics and color temperatures, Iridium gen3 fits most applications in residential areas. The luminaire's neo-classical design guarantees a consistent look and feel for your surroundings.

Product data

General Information	
Lamp family code	GRN95 [LED GreenLine 9500 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Gear	EB [Electronic]
Driver included	Yes
Photocell	-
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically

	there is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Light source engine type	LED
Product family code	BGP382 [Iridium gen3 Medium]
Lighting Technology	LED
Embedded control	-
CE mark	Yes
Warranty period	5 years

Datasheet, 2023, April 30 data subject to change

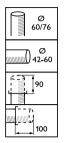
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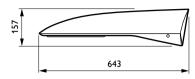
Tammability mark ENEC mark ENEC mark Temperature 650 °C, duration 5 s U RoHS compliant No Light Technical Dyward light output ratio Luminous Flux Entandard tilt angle posttop Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom) Luminous Efficacy (rated) (Nom) Luminous Efficacy (rated) (Nom) Luminous Efficacy (rated) (Nom) Lumber of light sources Lumber of light sources Lumber of light beam spread Light
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standard tilt angle posttop standard tilt angle side entry correlated Color Temperature (Nom) donor Financia (CRI) duminous Efficacy (rated) (Nom) solor rendering index (CRI) dumber of light sources 1 sight source color 740 neutral white Optical cover type Polycarbonate bowl/cover duminaire light beam spread Optic type outdoor Distribution medium Operating and Electrical Input Voltage ine Frequency for to 60 Hz Inrush current A5 A O.285 ms Ower Consumption O.96 Connection Screw connection block 3-pole Jumber of products on MCB of 16 A type B 10
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emperature
ambient temperature range −40 to +50 °C
Controls and Dimming
Dimmable Yes
Oriver/power unit/transformer Power supply unit regulating extern
Control interface GPRS network
Constant light output No
Mechanical and Housing
lousing Material Aluminum
Peflector material -
Polycarbonate Polycarbonate

Housing Color	Grey
Mounting device	Spigot
Optical cover shape	Flat
Optical cover finish	Textured
Overall length	650 mm
Overall width	330 mm
Overall height	157 mm
Effective projected area	0.031 m²
Dimensions (Height x Width x Depth)	157 x 330 x 650 mm
Parts color	Cover painted
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Surge Protection (Common/Differential)	4/4 kV
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Complia	ant)
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	0% (digital)
Product Data	
Order product name	BGP382 LW10 GRN95/740 I DM CO GR SP
Full product name	BGP382 LW10 GRN95/740 I DM CO GR SP
Full product rode	871829191224800
Order code	91224800
Material Nr. (12NC)	910925438402
Numerator - Quantity Per Pack	1
	97192010122749
Numerator - Packs per outer box	8718291912248
EAN/UPC - Product/Case Numerator - Packs per outer box EAN/UPC - Case	8718291912248 1 8718291912248

Iridium gen3 LED Medium

Dimensional drawing









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