



Iridium gen3 LED Large

BGP383 LW10 GRN125/740 II DW CO GR SP

Iridium gen3 Large, CityTouch with 10 years service contract, LED GreenLine 12500 lm, 740 neutral white, Safety class II, Distribution wide, 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	GRN125 [LED GreenLine 12500 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

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50)

Datasheet, 2023, September 4 data subject to change

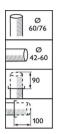
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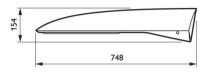
Flammability mark		Mount
ENEC mark	ENEC mark	Optica
Glow-wire test	Temperature 650 °C, duration 5 s	Optica
EU RoHS compliant	No	Overa
		Overa
Light Technical		Overa
Upward light output ratio	0	Effect
Luminous Flux	11,500 lm	Dimer
Standard tilt angle posttop	0°	Parts
Standard tilt angle side entry	0°	
Correlated Color Temperature (Nom)	4000 K	Appr
Luminous Efficacy (rated) (Nom)	158 lm/W	Ingres
Color rendering index (CRI)	70	-
Light source color	740 neutral white	Mech
Optical cover type	Polycarbonate bowl/cover	Surge
Luminaire light beam spread	152°	Prote
Optic type outdoor	Distribution wide	
		Initia
Operating and Electrical		Lumir
Input Voltage	220 to 240 V	Initial
Line Frequency	50 to 60 Hz	Powe
Inrush current	53 A	Init. C
Inrush time	0.3 ms	
Power Consumption	73 W	Over
Power Factor (Fraction)	0.96	Contr
Connection	Screw connection block 3-pole	life 10
Cable	-	Lume
Number of products on MCB of 16 A type B	8	1000
Temperature		Appl
Ambient temperature range	-40 to +50 °C	Perfo
-		Maxir
Controls and Dimming		
Dimmable	Yes	Prod
Driver/power unit/transformer	Power supply unit regulating external	Order
Control interface	GPRS network	Full p
Constant light output	No	Full p
		Orde
Mechanical and Housing		Mate
Housing Material	Aluminum	Nume
Reflector material	-	EAN/
Optic material	Polycarbonate	Nume
Optical cover material	Polycarbonate	EAN/
* '		
Fixation material	Aluminum	

Mounting device	Spigot
Optical cover shape	Flat
Optical cover finish	Textured
Overall length	750 mm
Overall width	355 mm
Overall height	157 mm
Effective projected area	0.039 m²
Dimensions (Height x Width x Depth)	157 x 355 x 750 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 II
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
Init. Color Rendering Index Tolerance	+/-2
Init. Color Rendering Index Tolerance Over Time Performance (IEC Complia	
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Dimensional drawing









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