



Iridium gen3 LED Large

BGP383 LW10 GRN106/740 II DK CO GR SP

Iridium gen3 Large, CityTouch with 10 years service contract, LED GreenLine 10600 lm, 740 neutral white, Safety class II, Distribution wet road (DK), 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	GRN106 [LED GreenLine 10600 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	BGP383 [Iridium gen3 Large]
Lighting Technology	LED
Embedded control	-
CE mark	Yes
Warranty period	5 years

Datasheet, 2023, September 4 data subject to change

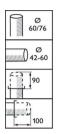
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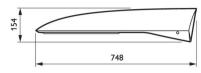
Flammability mark		Мо
ENEC mark	ENEC mark	Opt
Glow-wire test	Temperature 650 °C, duration 5 s	Opt
EU RoHS compliant	No	Ove
		Ove
Light Technical		Ove
Upward light output ratio	0	Effe
Luminous Flux	9,765 lm	Dim
Standard tilt angle posttop	O°	Par
Standard tilt angle side entry	O°	
Correlated Color Temperature (Nom)	4000 K	Ар
Luminous Efficacy (rated) (Nom)	160 lm/W	Ing
Color rendering index (CRI)	70	_
Light source color	740 neutral white	Me
Optical cover type	Polycarbonate bowl/cover	Sur
Luminaire light beam spread	152°	Pro
Optic type outdoor	Distribution wet road (DK)	
		Ini
Operating and Electrical		Lur
Input Voltage	220 to 240 V	Init
Line Frequency	50 to 60 Hz	Po
Inrush current	53 A	Init
Inrush time	0.3 ms	
Power Consumption	61 W	Ov
Power Factor (Fraction)	0.95	Coi
Connection	Screw connection block 3-pole	life
Cable	-	Lur
Number of products on MCB of 16 A type B	8	100
Temperature		Ap
	-40 to +50 °C	Pei
Ambient temperature range	-40 to +50 C	Ma
Controls and Dimming		
Dimmable	Yes	Pro
Driver/power unit/transformer		Orc
	Power supply unit regulating external GDBS network	- Ful
Control interface Constant light output	GPRS network	_ Ful
Constant light output	No	Ord
Mechanical and Housing		Ma
Housing Material	Aluminum	Nu
Reflector material	-	EA
Optic material	Polycarbonate	Nu
Optical cover material	Polycarbonate	EA
- p		_
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
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Init. Color Rendering Index Tolerance Over Time Performance (IEC Compliance)	
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Over Time Performance (IEC Complia Control gear failure rate at median useful life 100000 h Lumen maintenance at median useful life*	nnt) 10 %
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Dimensional drawing









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