



# Iridium gen3 LED Large

#### BGP383 LW10 GRN150/830 II DM CO GR SP

Iridium gen3 Large, CityTouch with 10 years service contract, LED GreenLine 15000 lm, 830 warm white, Safety class II, 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	GRN150 [LED GreenLine 15000 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

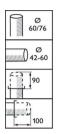
## Iridium gen3 LED Large

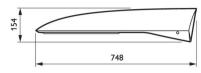
-	Mounting devic
ENEC mark	Optical cover sh
Temperature 650 °C, duration 5 s	Optical cover fir
No	Overall length
	Overall width
	Overall height
0	Effective projec
13,200 lm	Dimensions (He
O°	Parts color
O°	
3000 K	Approval and
114 lm/W	Ingress protect
80	_
830 warm white	Mech. impact p
Polycarbonate bowl/cover	Surge Protection
152°	Protection class
Distribution medium	_
	Initial Perfor
	Luminous flux t
220 to 240 V	Initial chromati
50 to 60 Hz	Power consump
53 A	Init. Color Rend
0.3 ms	_
116 W	Over Time Pe
0.98	Control gear fai
Screw connection block 3-pole	– life 100000 h
·	 Lumen mainter
pe B 8	100000 h
	_
	Application C
-40 to +50 °C	Performance ar
	Maximum dim l
	_
Yes	Product Data
	Order product r
	Full product na
	Full product co
THE STATE OF THE S	Order code
	Material Nr. (12
Aluminum	Numerator - Qu
	EAN/UPC - Pro
	Numerator - Pa
	EAN/UPC - Cas
Polycarbonale	
Aluminum	
	Temperature 650 °C, duration 5 s  No  0  13,200 lm  0°  0°  3000 K  114 lm/W  80  830 warm white  Polycarbonate bowl/cover  152°  Distribution medium  220 to 240 V  50 to 60 Hz  53 A  0.3 ms  116 W

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	(0.43, 0.41) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Complia	unt)
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful life $^{\ast}$	L80
100000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	0% (digital)
Product Data	
Order product name	BGP383 LW10 GRN150/830 II DM CO GR SP
Full product name	BGP383 LW10 GRN150/830 II DM CO GR SP
Full product code	871829191136400
Order code	910925438313
Material Nr. (12NC)	910925438313
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291911364
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291911364
	0/10231311304

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#### Dimensional drawing









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