



Iridium gen3 LED Medium

BGP382 GRN115/740 II DM CO GR SP

Iridium gen3 Medium, LED GreenLine 11500 lm, 740 neutral 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	code GRN115 [LED GreenLine 11500 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. * At		
	extreme ambient temperatures the luminaire		
	might automatically dim down to protect		
	components		
Light source engine type	LED		
Product family code	BGP382 [Iridium gen3 Medium]		
Lighting Technology	LED		
Embedded control	-		
CE mark	Yes		

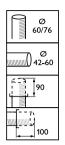
Datasheet, 2023, April 29 data subject to change

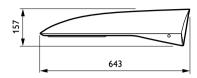
Iridium gen3 LED Medium

5 years	Optical cover material	Polycarbonate
-	Fixation material	Aluminum
ENEC mark	Housing Color	Grey
Temperature 650 °C, duration 5 s	Mounting device	Spigot
No	Optical cover shape	Flat
	Optical cover finish	Textured
	- - 	650 mm
0	 	330 mm
	_	157 mm
0°	Effective projected area	0.031 m ²
0°		157 x 330 x 650 mm
	-	Cover painted
·	Approval and Application	
		IP66 [Dust penetration-protected, jet-proof
		IKO9 [10 J]
	- 	4/4 kV
	-	Safety class II
	Initial Performance (IEC Compliant))
		+/-7%
220 to 240 V	-	(0.38, 0.38) SDCM <5
	-	+/-10%
	- · · · · · · · · · · · · · · · · · · ·	+/-2
		, -
	Over Time Performance (IEC Compliant)	
<u> </u>	Control gear failure rate at median useful 10 %	
	_	- 1- 1-
	_	L80
	 life* 100000 h	
-	Application Conditions	
10		25 ℃
		Not applicable
	Product Data	
-40 to +50 °C	_	BGP382 GRN115/740 II DM CO GR SP
		BGP382 GRN115/740 II DM CO GR SP
		871869632908500
No		32908500
	_	910925439677
	_ <u>` ` </u>	1
	_	8718696329085
		1
		8718696329085
	- Case	
Aluminum -	_	
	ENEC mark Temperature 650 °C, duration 5 s No 0 10,465 lm	Fixation material Housing Color Temperature 650 °C, duration 5 s No Optical cover shape Optical cover finish Overall length Overall width Overall height Effective projected area O' Dimensions (Height x Width x Depth) Parts color 145 lm/W 70 Approval and Application 1 Ingress protection code Mach, impact protection code Surge Protection (Common/Differential) 152° Protection class IEC Distribution medium Initial Performance (IEC Compliant Luminous flux tolerance Initial color Rendering Index Tolerance (Idelete) W Idelete) W Idelete) W Ideletel W Over Time Performance (IEC Comp 45 A O 285 ms 10 Serew connection block 3-pole - Application Conditions Performance at median useful life' 100000 h Serew connection block 3-pole - Application Conditions Performance ambient temperature Tq Maximum dim level No Power supply unit regulating Product Data Order code No Order code No Numerator - Quantity Per Pack

Iridium gen3 LED Medium

Dimensional drawing









© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.