



# Iridium² LED Large

## BGP353 ECO198-3S/740 II DM AL GR T25

Iridium² LED Large, LED EconomyLine 19800 lm, 740 neutral white, Safety class II, Distribution medium, Grey

Iridium² is a family of road-lighting luminaires designed for performance and sustainability. Depending on the application and budget, customers can start with LED, electronic HID or a mix of both technologies with the same luminaire. Whatever the initial choice, Iridium²'s modularity allows customers to upgrade their installations (LED to LED or e-HID to LED) whenever they want, simply by changing the light engine. The integration of LEDGINE, brand new HID optics, electronic gear and controls is a response to the growing demand for energy savings. The new Iridium² HID optics are designed to deliver best-in-class lighting performance while offering tremendous flexibility in application. All these features, combined with Iridium²'s ease of installation and maintenance, ensure that customers enjoy low cost of ownership.

### Product data

General Information		Light Technical	
Lamp family code	ECO198 [LED EconomyLine 19800 lm]	Luminous Flux	16,352 lm
Light source replaceable	Yes	Standard tilt angle posttop	0°
Driver included	Yes	Standard tilt angle side entry	0°
Photocell	-	Correlated Color Temperature (Nom)	4000 K
Product family code	BGP353 [Iridium² LED Large]	Luminous Efficacy (rated) (Nom)	94 lm/W
Lighting Technology	LED	Number of light sources	80
Embedded control	-	Light source color	740 neutral white
CE mark	Yes	Optical cover type	Flat glass
ENEC mark	ENEC mark	Optic type outdoor	Distribution medium
EU RoHS compliant	No		

## Iridium<sup>2</sup> LED Large

### Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	174 W
Cable	-

### Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit regulating
Constant light output	No

### Mechanical and Housing

Housing Color	Grey
Parts color	All parts colored

### Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
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%

### Product Data

Order product name	BGP353 ECO198-3S/740 II DM AL GR T25
Full product name	BGP353 ECO198-3S/740 II DM AL GR T25
Full product code	871829197796400
Order code	910925439501
Material Nr. (12NC)	910925439501
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291977964
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291977964

### Dimensional drawing

