PHILIPS Lighting



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	
Lamp family code	ECO198 [LED EconomyLine 19800 lm]
Light source replaceable	Yes
Driver included	Yes
Photocell	-
Product family code	BGP353 [Iridium ² LED Large]
Lighting Technology	LED
Embedded control	-
CE mark	Yes
ENEC mark	ENEC mark
EU RoHS compliant	No

Light Technical	
Luminous Flux	16,352 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	94 lm/W
Number of light sources	80
Light source color	740 neutral white
Optical cover type	Flat glass
Optic type outdoor	Distribution medium

Iridium² LED Large

220 to 240 V
50 to 60 Hz
174 W
-
No
Power supply unit regulating
No
Grey
Grey All parts colored
-

IP66 [Dust penetration-protected, jet-proof]

IK08 [5 J vandal-protected]

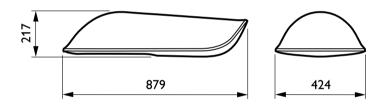
Safety class II

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

Ingress protection code

Mech. impact protection code Protection class IEC





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