PHILIPS Lighting



Iridium² Large

SGP353 SON-TPP250W K EB FX1 AL GR P1

Iridium² Large, SON-T PIA Plus, 250 W, Electronic, Flexible distribution version 1, Grey, NEMA socket for photocell

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	SON-TPP [SON-T PIA Plus]
Gear	EB [Electronic]
Photocell	NEMA socket for photocell
Product family code	SGP353 [Iridium ² Large]
Embedded control	-
CE mark	Yes
Light Technical	
Optic type outdoor	Flexible distribution version 1

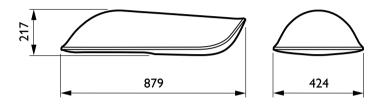
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Power Consumption	250 W	
Cable	-	
Mechanical and Housing		
Housing Colour	Grey	
Parts colour	All parts coloured	

Iridium² Large

Approval and Application	
Protection class IEC	Safety class I
Product Data	
Order product name	SGP353 SON-TPP250W K EB FX1 AL GR P1
Full product name	SGP353 SON-TPP250W K EB FX1 AL GR P1
Full EOC	871829142554000
Order code	42554000

Material no. (12 NC)	910404119712
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291425540
Numerator – packs per outer box	1
EAN/UPC - Case	8718291425540

Dimensional drawing





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