PHILIPS Lighting



Iridium SGS253/453

SGS453 SON-T150W K II CR FG GR SND

IRIDIUM, SON-T, 150 W, Closed CT-POT, Flat glass

Iridium is a family of road-lighting luminaires designed for three main applications – residential areas and minor roads, major roads and motorways. Its modularity allows the integration of optical or electronic components in order to adapt to the changing demands of road lighting, e.g. the growing demand for white light and controls. Iridium ensures low cost of ownership thanks to its superior optics, dimming and Telemanagement capability, and ease of installation and maintenance. The Iridium luminaire family includes MASTERColour CDM Elite MW, CosmoPolis and LED-enabled versions. It comes in four different sizes – for mounting heights from 3.5 to 12 meters – and is suitable for side-entry and post-top mounting. A full range of brackets ensures visual consistency between the column and the gently rounded luminaire, making Iridium a total solution. Each Iridium luminaire is fully recyclable; only the light source and driver have to be recycled separately.

Product data

General Information		Optical cover type	Flat glass
Lamp family code	SON-T [SON-T]	Optic type outdoor	Closed CT-POT
Gear	CONV [Conventional]		
Photocell	-	Operating and Electrical	
Product family code	SGS453 [IRIDIUM]	Input Voltage	230 V
Embedded control	-	Power Consumption	150 W
CE mark	Yes		
ENEC mark	ENEC mark	Mechanical and Housing	
		Housing Color	Grey
Light Technical		Overall height	190 mm
Standard tilt angle posttop	5°	Parts color	-
Standard tilt angle side entry	5°		
Number of light sources	1		

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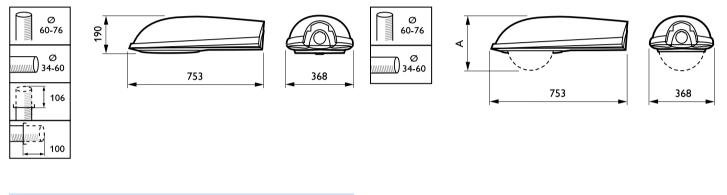
Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK08 [5 J vandal-protected]	
Protection class IEC	Safety class II	
Product Data		
Order product name	SGS453 SON-T150W K II CR FG GR SND	
Full product name	SGS453 SON-T150W K II CR FG GR SND	

871155984344500

Order code	910502128818
Material Nr. (12NC)	910502128818
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559843445
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559843445

Dimensional drawing

Full product code



Product	А
SGS453 SON-T150W K II CR FG GR SND	190 mm



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