



Iridium SGS253/453

SGS453 SON-T100W I OR GB GR SND

IRIDIUM, SON-T, 100 W, Open CT-POT, Glass bowl/cover

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		Glass bowl/cover
Lamp family code	SON-T [SON-T]	Optic type outdoor		Open CT-POT
Gear	CONV [Conventional]			
Photocell	-	Operating and Electrical		
Product family code	SGS453 [IRIDIUM]	Input Voltage		230 V
Embedded control	-	Power Consumption		100 W
CE mark	Yes			
ENEC mark	ENEC mark	Mechanical and Housing		
Light Technical		Housing Color		Grey
Standard tilt angle posttop	5°	Overall height		224 mm
Standard tilt angle side entry	5°	Parts color		-
Number of light sources	1			

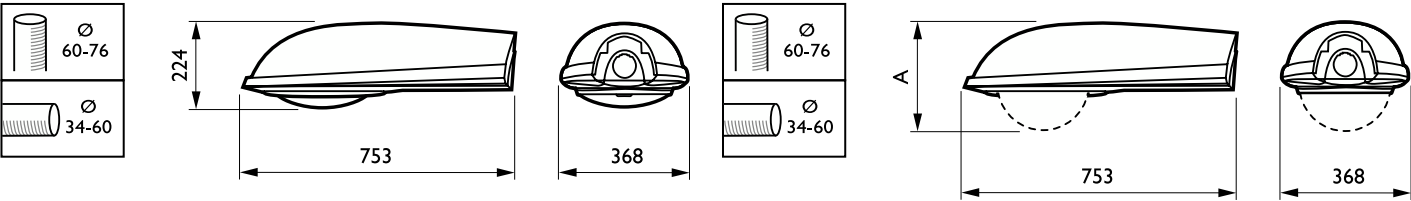
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Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Product Data	
Order product name	SGS453 SON-T100W I OR GB GR SND
Full product name	SGS453 SON-T100W I OR GB GR SND
Full product code	871155947645200

Order code	910502109818
Material Nr. (12NC)	910502109818
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559476452
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559476452

Dimensional drawing



Product	A
SGS453 SON-T100W I OR GB GR SND	224 mm

