



# Iridium SGS253/453

## SGS453 SON-T100W K II CR GB GR SND

IRIDIUM, SON-T, 100 W, Closed 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 Telemangement 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	
Lamp family code	SON-T [SON-T]		Glass bowl/cover
Gear	CONV [Conventional]	Optic type outdoor	Closed CT-POT
Photocell	-	<b>Operating and Electrical</b>	
Product family code	SGS453 [IRIDIUM]	Input Voltage	230 V
Embedded control	-	Power Consumption	100 W
CE mark	Yes	<b>Mechanical and Housing</b>	
ENEC mark	ENEC mark	Housing Color	Grey
<b>Light Technical</b>		Overall height	224 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

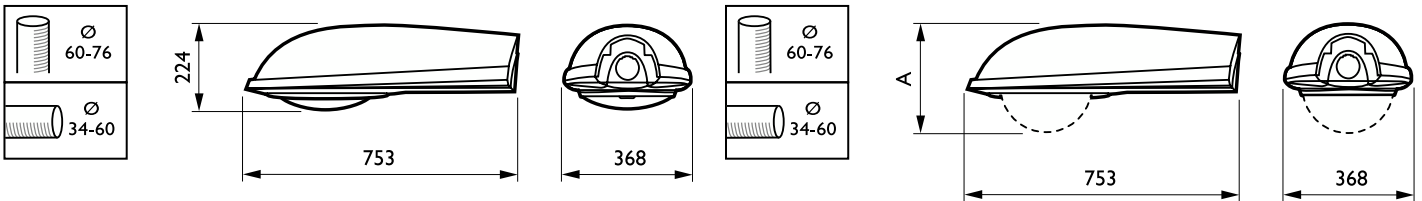
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class II

## Product Data

Order product name	SGS453 SON-T100W K II CR GB GR SND
Full product name	SGS453 SON-T100W K II CR GB GR SND
Full product code	871155984337700

Order code	910502128118
Material Nr. (12NC)	910502128118
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559843377
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559843377

## Dimensional drawing



Product	A
SGS453 SON-T100W K II CR GB GR SND	224 mm

