



# Iridium SGS253/453

## SGS453 SON-T100W I 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 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

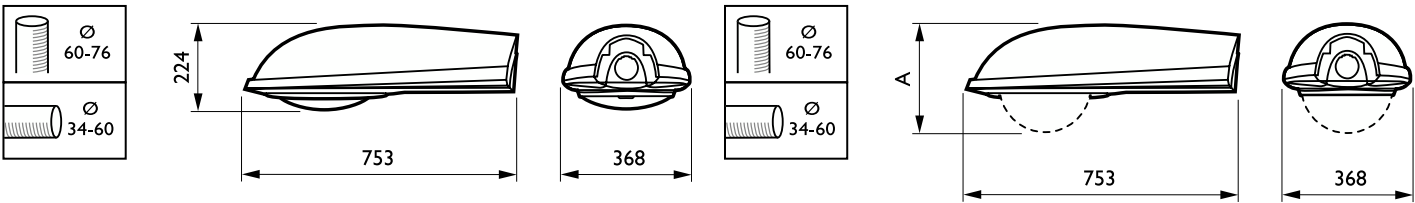
General Information		Optical cover type	
Lamp family code	SON-T [SON-T]	Glass bowl/cover	
Gear	CONV [Conventional]	Optic type outdoor	
Photocell	-	Closed CT-POT	
Product family code	SGS453 [IRIDIUM]	Operating and Electrical	
Embedded control	-	Input Voltage	
CE mark	Yes	230 V	
ENEC mark	ENEC mark	Power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

Iridium SGS253/453

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 CR GB GR SND
Full product name	SGS453 SON-T100W I CR GB GR SND
Full product code	871155947650600

Order code	910502200318
Material Nr. (12NC)	910502200318
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559476506
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559476506

Dimensional drawing



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

