



# Iridium SGS253/453

## SGS453 SON-T100W K II CR PC AL 7035 SND

IRIDIUM, SON-T, 100 W, Closed CT-POT, Polycarbonate 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

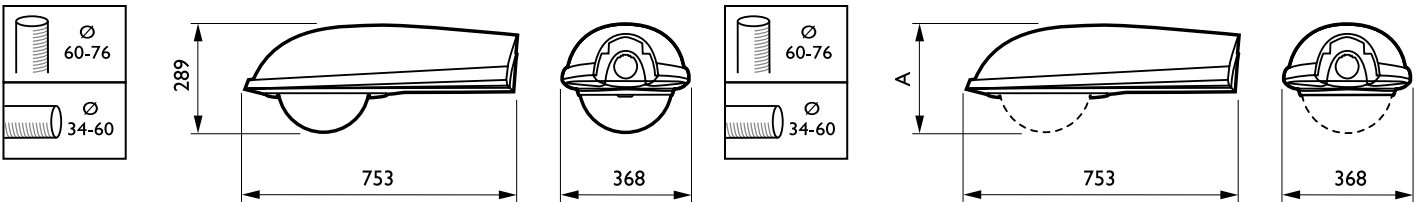
General Information			
Lamp family code	SON-T [SON-T]	Standard tilt angle side entry	5°
Gear	CONV [Conventional]	Number of light sources	1
Photocell	-	Optical cover type	Polycarbonate bowl/cover
Product family code	SGS453 [IRIDIUM]	Optic type outdoor	Closed CT-POT
Embedded control	-	Operating and Electrical	
CE mark	Yes	Input Voltage	230 V
ENEC mark	ENEC mark	Power Consumption	100 W
Light Technical		Mechanical and Housing	
Standard tilt angle posttop	5°	Overall height	289 mm

Iridium SGS253/453

Parts color	All parts colored
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 PC AL 7035 SND
Full product name	SGS453 SON-T100W K II CR PC AL 7035 SND

Full product code	871155984944700
Order code	910502155618
Material Nr. (12NC)	910502155618
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559849447
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559849447

Dimensional drawing



Product	A
SGS453 SON-T100W K II CR PC AL 7035 SND	289 mm

