



Iridium SGS253/453

SGS453 SON-T100W K II CR FG GR SND

IRIDIUM, SON-T, 100 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

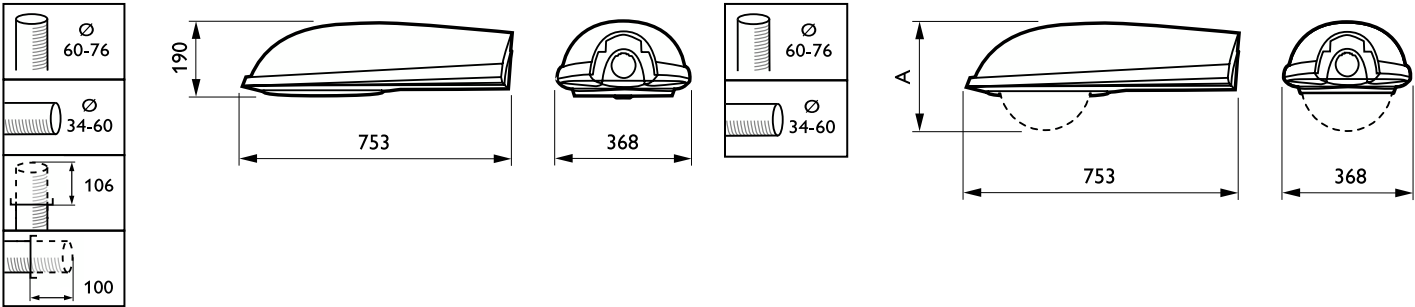
General Information		Optical cover type	
Lamp family code	SON-T [SON-T]	Flat glass	
Gear	CONV [Conventional]	Optic type outdoor	
Photocell	-	Closed CT-POT	
Product family code	SGS453 [IRIDIUM]	Operating and Electrical	
Embedded control	-	Input Voltage	230 V
CE mark	Yes	Power Consumption	100 W
ENEC mark	ENEC mark	Mechanical and Housing	
Light Technical		Housing Color	Grey
Standard tilt angle posttop	5°	Overall height	190 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 II
Product Data	
Order product name	SGS453 SON-T100W K II CR FG GR SND
Full product name	SGS453 SON-T100W K II CR FG GR SND
Full product code	871155984338400

Order code	910502128218
Material Nr. (12NC)	910502128218
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559843384
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559843384

Dimensional drawing



Product	A
SGS453 SON-T100W K II CR FG GR SND	190 mm

