PHILIPS

Lighting



Iridium SGS253/453

SGS453 SON-T250W K 240V I CR FG FM GR SN

IRIDIUM, SON-T, 250 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	
Lamp family code	SON-T [SON-T]
Gear	CONV [Conventional]
Photocell	NEMA socket for photocell
Product family code	SGS453 [IRIDIUM]
Embedded control	-
CE mark	Yes
ENEC mark	ENEC mark

Light Technical	
Standard tilt angle posttop	5°
Standard tilt angle side entry	5°
Number of light sources	1

Optical cover type	Flat glass
Optic type outdoor	Closed CT-POT

Operating and Electrical	
Input Voltage	240 V
Power Consumption	250 W

Mechanical and Housing	
Housing Color	Grey
Overall height	190 mm
Parts color	-

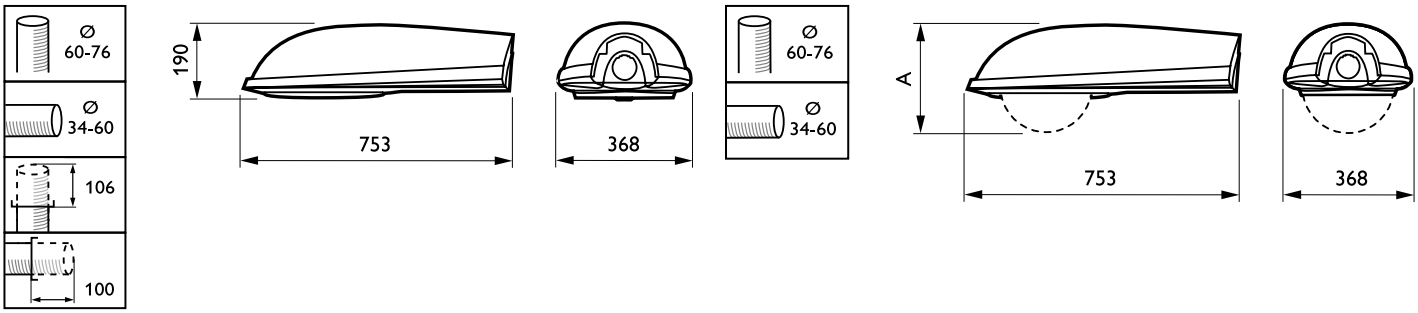
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Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Product Data	
Order product name	SGS453 SON-T250W K 240V I CR FG FM GR SN
Full product name	SGS453 SON-T250W K 240V I CR FG FM GR SN
Full product code	872790060928800

Order code	910503718818
Material Nr. (12NC)	910503718818
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900609288
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900609288

Dimensional drawing



Product	A
SGS453 SON-T250W K 240V I CR FG FM GR SN	190 mm

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