



Iridium SGS253/453

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

IRIDIUM, SON-T, 250 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	
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 post-top	5°
Standard tilt angle side entry	5°
Optical cover type	Glass bowl/cover

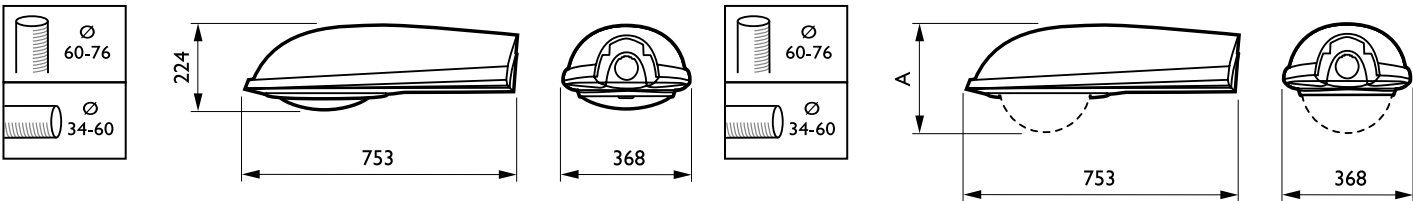
Optic type outdoor	Closed CT-POT
Operating and Electrical	
Input Voltage	240 V
Power Consumption	250 W
Mechanical and Housing	
Housing Colour	Grey
Overall height	224 mm
Parts colour	-
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

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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 GB FM GR SN
Full product name	SGS453 SON-T250W K 240V I CR GB FM GR SN
Full EOC	872790060929500
Local code description	SGS453S250KEGP1
Order code	60929500

Material no. (12 NC)	910503718918
Local order code	SGS453S250KEGP1
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8727900609295
Numerator – packs per outer box	1
EAN/UPC - Case	8727900609295

Dimensional drawing



Product	A
SGS453 SON-T250W K 240V I CR GB FM GR SN	224 mm

