



Iridium SGS252/452

SGS452 SON-T70W K II OR GB GR SND

IRIDIUM - SON-T - 70 W - Open 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 Telemangement 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	
Number of light sources	1 [1 pc]
Lamp family code	SON-T [SON-T]
Lamp power	70 W
Kombipack	Lamp(s) included
Compensation circuit	Capacitive
Gear	CONV [Conventional]
Optical cover/lens type	GB [Glass bowl/cover]
Electrical circuit protection	-
Cable	-
Protection class IEC	Safety class II (II)
Parts colour	-
CE mark	CE mark

ENEC mark	ENEC mark
Outdoor optic type	Open CT-POT
Coloured frame	-
RAL colour	-
Filter coil	-
Product Family Code	SGS452 [IRIDIUM]
Light Technical	
Standard tilt angle post-top	5°
Standard tilt angle side entry	5°
Operating and Electrical	
Input voltage	230 V

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Ignitor	SND [Digital semi-parallel]
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Mechanical and Housing

Mounting device	60/76 [Spigot for diameter 60-76 mm]
Overall height	219 mm
Colour	Gray

Approval and Application

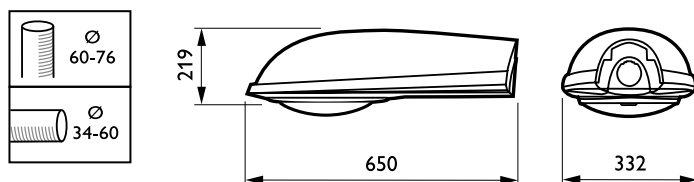
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Product Data

Full product code	871155984325400
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Order product name	SGS452 SON-T70W K II OR GB GR SND
EAN/UPC – product	8711559843254
Order code	84325400
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910502126918
Net weight (piece)	9.442 kg

Dimensional drawing



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