



Iridium SGS252/452

SGS252 SON-T100W K EB I OR PC FM GR P1 S

IRIDIUM, SON-T, 100 W, Electronic, Open 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 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			
Lamp family code	SON-T [SON-T]	Number of light sources	1
Gear	EB [Electronic]	Optical cover type	Polycarbonate bowl/cover
Photocell	NEMA socket for photocell	Optic type outdoor	Open CT-POT
Product family code	SGS252 [IRIDIUM]	Operating and Electrical	
CE mark	Yes	Input Voltage	240 V
ENEC mark	ENEC mark	Power Consumption	100 W
Light Technical		Cable	-
Standard tilt angle posttop	5°	Mechanical and Housing	
Standard tilt angle side entry	5°	Housing Color	Grey

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Mounting device	-
Overall height	263 mm
Parts color	-

Approval and Application

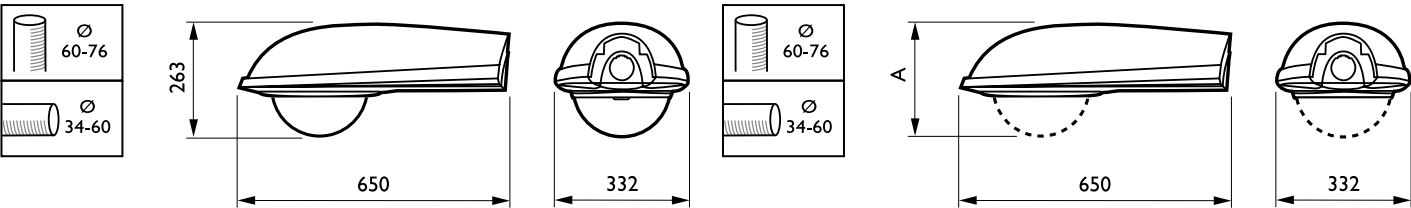
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Product Data

Order product name	SGS252 SON-T100W K EB I OR PC FM GR P1 S
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Full product name	SGS252 SON-T100W K EB I OR PC FM GR P1 S
Full product code	872790060947900
Order code	910503716218
Material Nr. (12NC)	910503716218
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900609479
Numerator - Packs per outer box	1
EAN/UPC - Case	8727900609479

Dimensional drawing



Product	A
SGS252 SON-T100W K EB I OR PC FM GR P1 S	263 mm

