



Iridium SGS252/452

SGS252 SON-T100W II OR PC GR SND

IRIDIUM, SON-T, 100 W, 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 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]	Polycarbonate bowl/cover	
Gear	CONV [Conventional]	Optic type outdoor	
Product family code	SGS252 [IRIDIUM]	Open CT-POT	
CE mark	Yes	Operating and Electrical	
ENEC mark	ENEC mark	Input Voltage	
Light Technical		230 V	
Standard tilt angle posttop	5°	Power Consumption	
Standard tilt angle side entry	5°	100 W	
Number of light sources	1	Cable	
		-	
		Mechanical and Housing	
		Housing Color	
		Grey	
		Mounting device	
		-	

Iridium SGS252/452

Overall height	263 mm
Parts color	-

Approval and Application

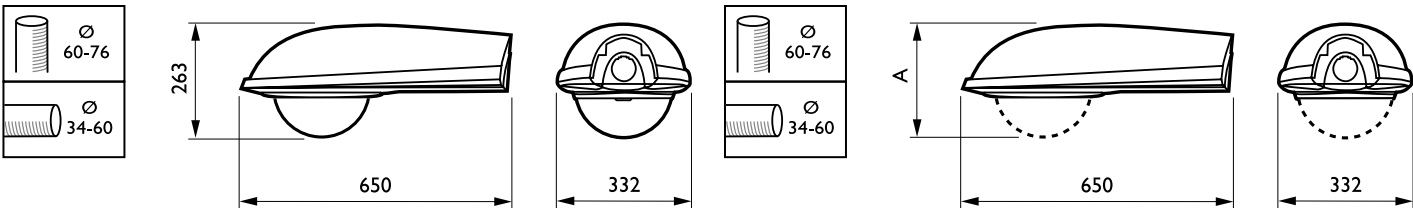
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class II

Product Data

Order product name	SGS252 SON-T100W II OR PC GR SND
--------------------	----------------------------------

Full product name	SGS252 SON-T100W II OR PC GR SND
Full product code	871155958895700
Order code	910401861718
Material Nr. (12NC)	910401861718
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559588957
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559588957

Dimensional drawing



Product	A
SGS252 SON-T100W II OR PC GR SND	263 mm

