



# Iridium SGS252/452

## SGS452 SON-T70W K II CR PC AL 7035 SND

IRIDIUM, SON-T, 70 W, Closed 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		Optical cover type	
Lamp family code	SON-T [SON-T]	Polycarbonate bowl/cover	
Gear	CONV [Conventional]	Optic type outdoor	
Product family code	SGS452 [IRIDIUM]	Closed CT-POT	
CE mark	Yes	Operating and Electrical	
ENEC mark	ENEC mark	Input Voltage	230 V
		Power Consumption	70 W
		Cable	-
		Mechanical and Housing	
		Housing Color	RAL (to be defined)
		Mounting device	Spigot for diameter 60 to 76 mm
Light Technical			
Standard tilt angle posttop	5°		
Standard tilt angle side entry	5°		
Number of light sources	1		

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Overall height	263 mm
Parts color	All parts colored

### Approval and Application

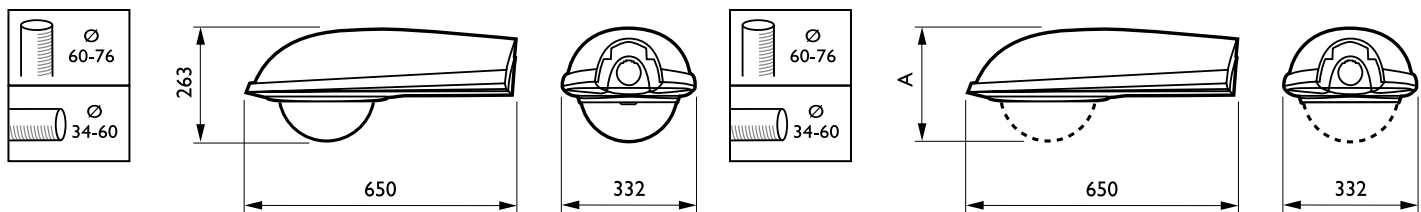
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class II

### Product Data

Order product name	SGS452 SON-T70W K II CR PC AL 7035 SND
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Full product name	SGS452 SON-T70W K II CR PC AL 7035 SND
Full product code	871155984933100
Order code	910502154518
Material Nr. (12NC)	910502154518
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559849331
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559849331

### Dimensional drawing



Product	A
SGS452 SON-T70W K II CR PC AL 7035 SND	263 mm

