



# Iridium SGS252/452

## SGS452 SON-T70W K II OR PC FM GR SND

IRIDIUM, SON-T, 70 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

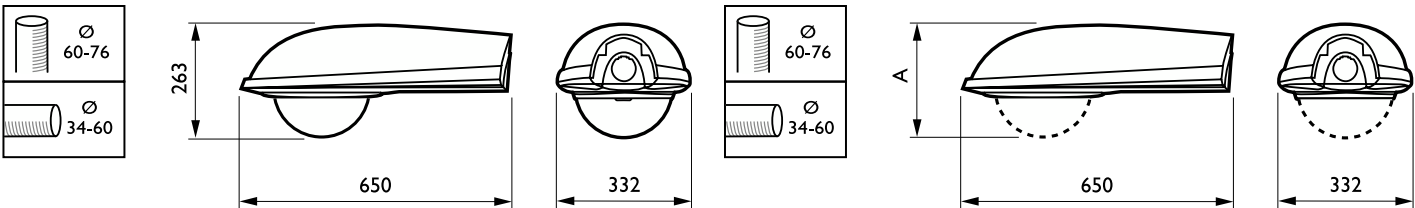
General Information		Optical cover type	
Lamp family code	SON-T [SON-T]	Polycarbonate bowl/cover	
Gear	CONV [Conventional]	Optic type outdoor	
Product family code	SGS452 [IRIDIUM]	Open CT-POT	
CE mark	Yes	Operating and Electrical	
ENEC mark	ENEC mark	Input Voltage	
Light Technical		230 V	
Standard tilt angle posttop	5°	Power Consumption	
Standard tilt angle side entry	5°	70 W	
Number of light sources	1	Cable	
		-	
		Mechanical and Housing	
		Housing Color	
		Grey	
		Mounting device	
		-	

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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	SGS452 SON-T70W K II OR PC FM GR SND

Full product name	SGS452 SON-T70W K II OR PC FM GR SND
Full product code	871794386541300
Order code	910503771118
Material Nr. (12NC)	910503771118
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8717943865413
Numerator - Packs per outer box	1
EAN/UPC - Case	8717943865413

Dimensional drawing



Product	A
SGS452 SON-T70W K II OR PC FM GR SND	263 mm

