



# Iridium SGS252/452

### SGS452 SON-T100W K II OR PC AL 7035 SND

IRIDIUM, SON-T, 100 W, Open CT-POT, Polycarbonate bowl/cover

Modular road-lighting luminaire offering a wide choice of optical, electrical and mechanical combinations to make driving safer and more comfortable. Ensures low cost of ownership thanks to its superior optics and low maintenance and installation costs

#### **Product data**

General Information	
Lamp family code	SON-T [SON-T]
Gear	CONV [Conventional]
Product family code	SGS452 [IRIDIUM]
CE mark	Yes
ENEC mark	ENEC mark
Light Technical	
Standard tilt angle posttop	5°
Standard tilt angle side entry	5°
Number of light sources	1
Optical cover type	Polycarbonate bowl/cover
Optic type outdoor	Open CT-POT
Operating and Electrical	
Input Voltage	230 V
Power Consumption	100 W
Cable	-

Mechanical and Housing	
Housing Color	RAL (to be defined)
Mounting device	Spigot for diameter 60 to 76 mm
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-T100W K II OR PC AL 7035 SND
Full product name	SGS452 SON-T100W K II OR PC AL 7035 SND
Full product code	871155984936200
Order code	84936200
Material Nr. (12NC)	910502154818
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559849362

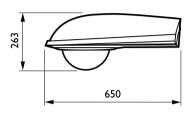
Datasheet, 2023, April 29 data subject to change

# Iridium SGS252/452

Numerator - Packs per outer box	1
EAN/UPC - Case	8711559849362

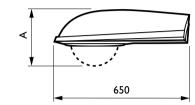
## Dimensional drawing













Product	Α
SGS452 SON-T100W K II OR PC AL 7035 SND	263 mm

