



Iridium SGS254/454

SGS454 SON-T250W K II CP FG AL 7035 SND

IRIDIUM, SON-T, 250 W, Closed T-POT, Flat glass

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	
Lamp family code	SON-T [SON-T]
Gear	CONV [Conventional]
Product family code	SGS454 [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	Flat glass

Optic type outdoor	Closed T-POT
Operating and Electrical	
Input Voltage	230 V
Power Consumption	250 W
Mechanical and Housing	
Housing Color	-
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]

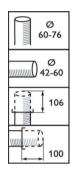
Datasheet, 2023, September 4 data subject to change

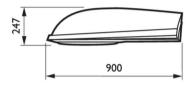
Iridium SGS254/454

Protection class IEC	Safety class II
Product Data	
Order product name	SGS454 SON-T250W K II CP FG AL 7035 SND
Full product name	SGS454 SON-T250W K II CP FG AL 7035 SND
Full product code	871155984959100
Order code	910502157118

Material Nr. (12NC)	910502157118
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559849591
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559849591

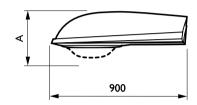
Dimensional drawing













Product	Α
SGS454 SON-T250W K II CP FG AL 7035 SND	247 mm

