



# Iridium SGS253/453

## SGS253 SON-T150W K II OR FG GR SND

IRIDIUM, SON-T, 150 W, Open CT-POT, Flat glass

Modular road-lighting luminaires 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**

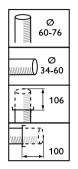
| General Information            |                     |
|--------------------------------|---------------------|
| General Information            |                     |
| Lamp family code               | SON-T [SON-T]       |
| Gear                           | CONV [Conventional] |
| Photocell                      | -                   |
| Product family code            | SGS253 [IRIDIUM]    |
| Embedded control               | -                   |
| 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             | Open CT-POT         |
|                                |                     |
| Operating and Electrical       |                     |
| Input Voltage                  | 230 V               |
| Power Consumption              | 150 W               |
|                                |                     |

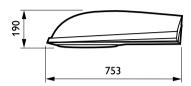
| Mechanical and Housing          |  |
|---------------------------------|--|
| Housing Color                   | Grey   |
| Overall height                  | 190 mm                                       |
| Parts color                     | -  |
|                                 |  |
| Approval and 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              | SGS253 SON-T150W K II OR FG GR SND           |
| Full product name               | SGS253 SON-T150W K II OR FG GR SND           |
| Full product code               | 871016384273800                              |
| Order code                      | 84273800                                     |
| Material Nr. (12NC)             | 910502124718                                 |
| Numerator - Quantity Per Pack   | 1  |
| EAN/UPC - Product/Case          | 8710163842738                                |
| Numerator - Packs per outer box | 1  |
| EAN/UPC - Case                  | 8710163842738                                |
|                                 |  |

Datasheet, 2023, April 29 data subject to change

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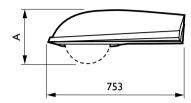
### Dimensional drawing













| Product                            | Α      |
|------------------------------------|--------|
| SGS253 SON-T150W K II OR FG GR SND | 190 mm |

