



# Iridium SGS253/453

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

IRIDIUM, SON-T, 150 W, Open CT-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] |
| 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                   |

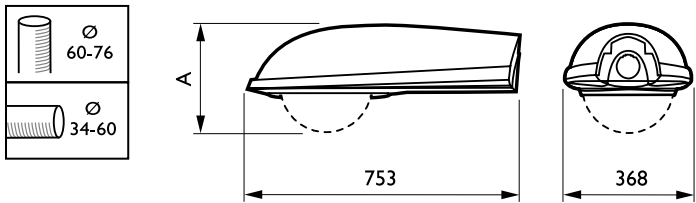
| Optical cover type       | Flat glass  |
|--------------------------|-------------|
| Optic type outdoor       | Open CT-POT |
| Operating and Electrical |             |
| Input Voltage            | 230 V       |
| Power Consumption        | 150 W       |
| Mechanical and Housing   |             |
| Housing Color            | Grey        |
| Overall height           | 190 mm      |
| Parts color              | -           |

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|                              |                                              |
|------------------------------|----------------------------------------------|
| 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-Ti50W K II OR FG FM GR SND        |
| Full product name            | SGS253 SON-Ti50W K II OR FG FM GR SND        |
| Full product code            | 871794386563500                              |

|                                 |               |
|---------------------------------|---------------|
| Order code                      | 910503773318  |
| Material Nr. (12NC)             | 910503773318  |
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8717943865635 |
| Numerator - Packs per outer box | 1             |
| EAN/UPC - Case                  | 8717943865635 |

Dimensional drawing



|                                       |        |
|---------------------------------------|--------|
| Product                               | A      |
| SGS253 SON-Ti50W K II OR FG FM GR SND | 190 mm |

