



# Iridium SGS253/453

## SGS253 SON-T100W II CR PC GR SND

IRIDIUM, SON-T, 100 W, Closed 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 Telemangement 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         |                     | Operating and Electrical        |                          |
|-----------------------------|---------------------|---------------------------------|--------------------------|
| Lamp family code            | SON-T [SON-T]       | Standard tilt angle side entry  | 5°                       |
| Gear                        | CONV [Conventional] | Number of light sources         | 1                        |
| Photocell                   | -                   | Optical cover type              | Polycarbonate bowl/cover |
| Product family code         | SGS253 [IRIDIUM]    | Optic type outdoor              | Closed CT-POT            |
| Embedded control            | -                   | <b>Operating and Electrical</b> |                          |
| CE mark                     | Yes                 | Input Voltage                   | 230 V                    |
| ENEC mark                   | ENEC mark           | Power Consumption               | 100 W                    |
| <b>Light Technical</b>      |                     | <b>Mechanical and Housing</b>   |                          |
| Standard tilt angle posttop | 5°                  | Housing Color                   | Grey                     |

## Iridium SGS253/453

|                |        |
|----------------|--------|
| Overall height | 289 mm |
| Parts color    | -      |

### Approval and Application

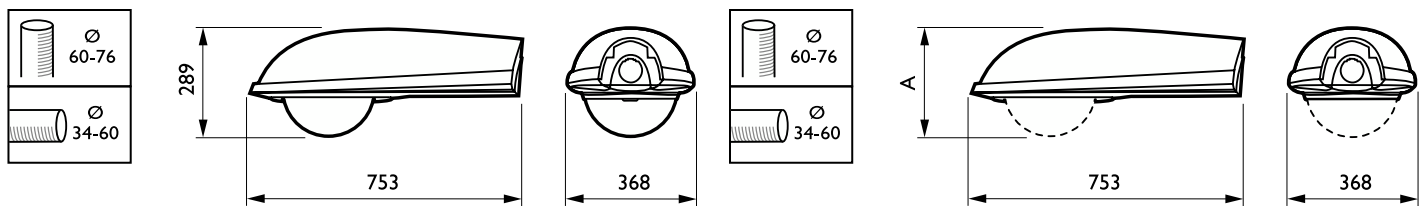
|                              |  |
|------------------------------|--|
| Ingress protection code      | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected]                  |
| Protection class IEC         | Safety class II                              |

### Product Data

|                    |                                  |
|--------------------|----------------------------------|
| Order product name | SGS253 SON-T100W II CR PC GR SND |
|--------------------|----------------------------------|

|                                 |                                  |
|---------------------------------|----------------------------------|
| Full product name               | SGS253 SON-T100W II CR PC GR SND |
| Full product code               | 871155924290300                  |
| Order code                      | 910401837218                     |
| Material Nr. (12NC)             | 910401837218                     |
| Numerator - Quantity Per Pack   | 1                                |
| EAN/UPC - Product/Case          | 8711559242903                    |
| Numerator - Packs per outer box | 1                                |
| EAN/UPC - Case                  | 8711559242903                    |

### Dimensional drawing



| Product                          | A      |
|----------------------------------|--------|
| SGS253 SON-T100W II CR PC GR SND | 289 mm |

