



# Iridium SGS252/452

## SGS252 SON-T100W K II OR GB GR SND

IRIDIUM, SON-T, 100 W, Open CT-POT, Glass 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 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

|                                |                     |                                 |                                 |             |
|--------------------------------|---------------------|---------------------------------|---------------------------------|-------------|
| <b>General Information</b>     |                     | <b>Optic type outdoor</b>       |                                 | Open CT-POT |
| Lamp family code               | SON-T [SON-T]       |                                 |                                 |             |
| Gear                           | CONV [Conventional] | <b>Operating and Electrical</b> |                                 |             |
| Product family code            | SGS252 [IRIDIUM]    | Input Voltage                   | 230 V                           |             |
| CE mark                        | Yes                 | Power Consumption               | 100 W                           |             |
| ENEC mark                      | ENEC mark           | Cable                           | -                               |             |
| <b>Light Technical</b>         |                     | <b>Mechanical and Housing</b>   |                                 |             |
| Standard tilt angle posttop    | 5°                  | Housing Color                   | Grey                            |             |
| Standard tilt angle side entry | 5°                  | Mounting device                 | Spigot for diameter 60 to 76 mm |             |
| Number of light sources        | 1                   | Overall height                  | 219 mm                          |             |
| Optical cover type             | Glass bowl/cover    | Parts color                     | -                               |             |

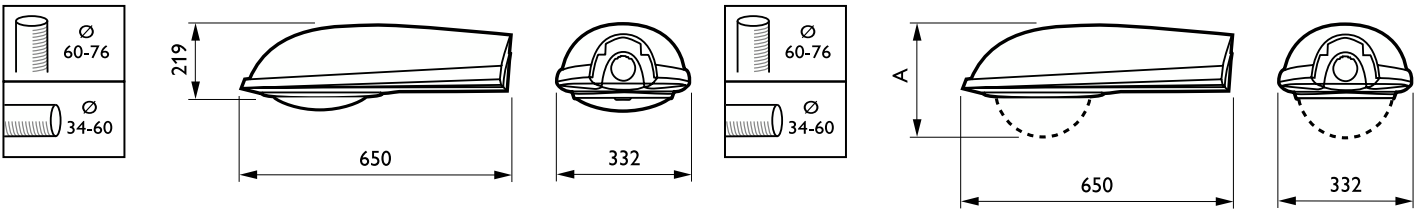
Iridium SGS252/452

|                              |  |
|------------------------------|--|
| 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 | SGS252 SON-T100W K II OR GB GR SND |
| Full product name  | SGS252 SON-T100W K II OR GB GR SND |
| Full product code  | 871155984253000                    |

|                                 |               |
|---------------------------------|---------------|
| Order code                      | 910502121918  |
| Material Nr. (12NC)             | 910502121918  |
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8711559842530 |
| Numerator - Packs per outer box | 1             |
| EAN/UPC - Case                  | 8711559842530 |

Dimensional drawing



|                                    |        |
|------------------------------------|--------|
| Product                            | A      |
| SGS252 SON-T100W K II OR GB GR SND | 219 mm |

