# **PHILIPS** Lighting



## Iridium<sup>2</sup> Medium

### SGP352 SON-TPP150W K FX1 FG AL GR

Iridium<sup>2</sup> Medium, SON-T PIA Plus, 150 W, Flexible distribution version 1, Flat glass, Grey

Iridium<sup>2</sup> is a family of road lighting luminaires designed for performance and sustainability. Depending on the application and budget, customers can start with LED, electronic HID or a mix of both technologies with the same luminaire. Whatever the initial choice, Iridium<sup>2</sup>'s modularity allows customers to upgrade their installations (LED to LED or e-HID to LED) whenever they want, simply by changing the light engine. The integration of LEDGINE, brand new HID optics, electronic gear and controls is a response to the growing demand for energy savings. The new Iridium<sup>2</sup> HID optics are designed to deliver best-in-class lighting performance while offering tremendous flexibility in application. All these features, combined with Iridium<sup>2</sup>'s ease of installation and maintenance, ensure that customers enjoy low cost of ownership.

#### Product data

| General Information |                                      |
|---------------------|--------------------------------------|
| Lamp family code    | SON-TPP [SON-T PIA Plus]             |
| Gear                | EB [Electronic]                      |
| Photocell           | -                                    |
| Product family code | SGP352 [Iridium <sup>2</sup> Medium] |
| Embedded control    | -                                    |
| CE mark             | Yes                                  |
|                     |                                      |
| Light Technical     |                                      |
| Optical cover type  | Flat glass                           |
| Optic type outdoor  | Flexible distribution version 1      |
|                     |                                      |

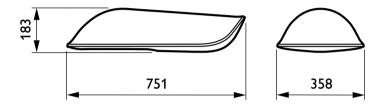
| <b>Operating and Electrical</b> |                              |
|---------------------------------|------------------------------|
| Input Voltage                   | 220 to 240 V                 |
| Line Frequency                  | 50 to 60 Hz                  |
| Power Consumption               | 150 W                        |
| Cable                           | -                            |
|                                 |                              |
| Controls and Dimming            |                              |
| Driver/power unit/transformer   | Power supply unit regulating |
|                                 |                              |
| Mechanical and Housing          |                              |
| Housing Color                   | Grey                         |
|                                 |                              |

#### Iridium<sup>2</sup> Medium

| Parts color              | All parts colored                 |
|--------------------------|-----------------------------------|
|                          |                                   |
| Approval and Application |                                   |
| Protection class IEC     | Safety class I                    |
|                          |                                   |
| Product Data             |                                   |
| Order product name       | SGP352 SON-TPP150W K FX1 FG AL GR |
| Full product name        | SGP352 SON-TPP150W K FX1 FG AL GR |
| Full product code        | 871829197630100                   |
|                          |                                   |

| Order code                      | 910404104912  |
|---------------------------------|---------------|
| Material Nr. (12NC)             | 910404104912  |
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8718291976301 |
| Numerator - Packs per outer box | 1             |
| EAN/UPC - Case                  | 8718291976301 |
|                                 |               |

#### Dimensional drawing





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