PHILIPS

Lighting



# Iridium SGS252/452

## SGS252 CDO-TT70W K II CR PC GR SND

IRIDIUM, MASTER CityWhite CDO-TT, 70 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 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** | CDO-TT [MASTER CityWhite CDO-TT] |
| **Gear** | CONV [Conventional] |
| **Product family code** | SGS252 [IRIDIUM] |
| **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** | Polycarbonate bowl/cover |
| **Optic type outdoor** | Closed CT-POT |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 230 V |
| **Power Consumption** | 70 W |
| **Cable** | - |

| Mechanical and Housing | |
|---|---|
| **Housing Color** | Grey |
| **Mounting device** | Spigot for diameter 60 to 76 mm |

# Iridium SGS252/452

| | |
|---|---|
| **Overall height** | 263 mm |
| **Parts color** | - |

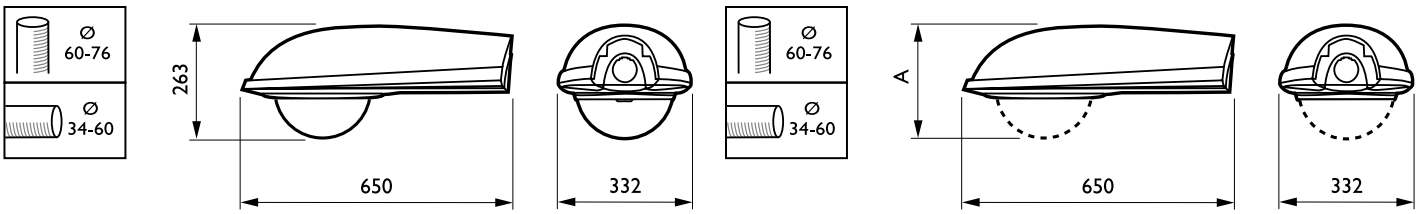
## Approval and Application

| | |
|---|---|
| **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** | SGS252 CDO-TT70W K II CR PC GR SND |
| **Full product name** | SGS252 CDO-TT70W K II CR PC GR SND |
| **Full product code** | 871155984928700 |
| **Order code** | 910502154018 |
| **Material Nr. (12NC)** | 910502154018 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8711559849287 |
| **Numerator - Packs per outer box** | 1 |
| **EAN/UPC - Case** | 8711559849287 |

## Dimensional drawing




| Product | A |
|---|---|
| SGS252 CDO-TT70W K II CR PC GR SND | 263 mm |

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