



# Iridium SGS252/452

## SGS452 CDO-TT70W K II CR FG AL 7035 SND

IRIDIUM, MASTER CityWhite CDO-TT, 70 W, Closed 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

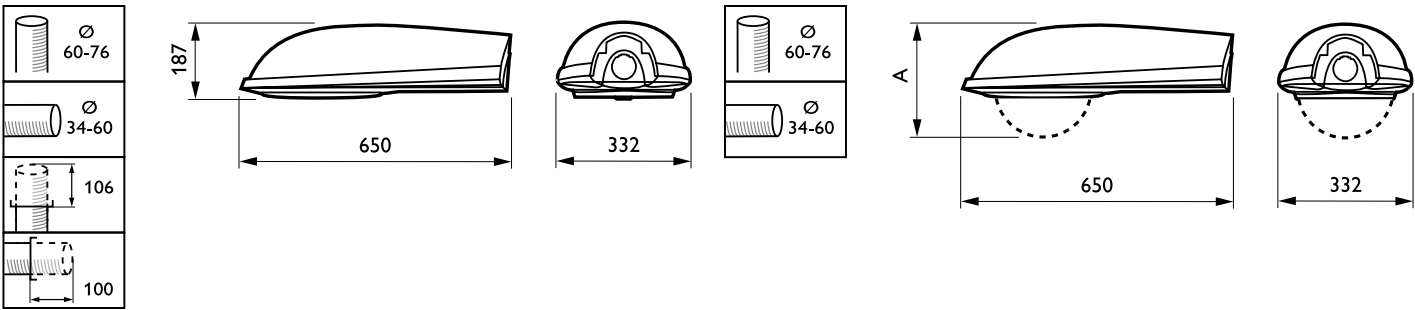
| General Information            |                                  | Optical cover type       |                                 |
|--------------------------------|----------------------------------|--------------------------|---------------------------------|
| Lamp family code               | CDO-TT [MASTER CityWhite CDO-TT] | Flat glass               |                                 |
| Gear                           | CONV [Conventional]              | Optic type outdoor       |                                 |
| Product family code            | SGS452 [IRIDIUM]                 | Closed CT-POT            |                                 |
| CE mark                        | Yes                              | Operating and Electrical |                                 |
| ENEC mark                      | ENEC mark                        | Input Voltage            | 230 V                           |
|                                |                                  | Power Consumption        | 70 W                            |
|                                |                                  | Cable                    | -                               |
| Light Technical                |                                  | Mechanical and Housing   |                                 |
| Standard tilt angle posttop    | 5°                               | Housing Color            | RAL (to be defined)             |
| Standard tilt angle side entry | 5°                               | Mounting device          | Spigot for diameter 60 to 76 mm |
| Number of light sources        | 1                                |                          |                                 |

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|                              |  |
|------------------------------|--|
| Overall height               | 187 mm                                       |
| Parts color                  | All parts colored                            |
| 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           | SGS452 CDO-TT70W K II CR FG AL 7035 SND      |

|                                 |   |
|---------------------------------|---|
| Full product name               | SGS452 CDO-TT70W K II CR FG AL 7035 SND |
| Full product code               | 871155984939300                         |
| Order code                      | 910502155118                            |
| Material Nr. (12NC)             | 910502155118                            |
| Numerator - Quantity Per Pack   | 1                                       |
| EAN/UPC - Product/Case          | 8711559849393                           |
| Numerator - Packs per outer box | 1                                       |
| EAN/UPC - Case                  | 8711559849393                           |

Dimensional drawing



|   |        |
|---|--------|
| Product                                 | A      |
| SGS452 CDO-TT70W K II CR FG AL 7035 SND | 187 mm |

