



Iridium SGS253/453

SGS253 SON-T150W K I OR GB GR SND

IRIDIUM, SON-T, 150 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

| General Information Lamp family code SON-T [SON-T] Gear CONV [Conventional] Photocell - Product family code SGS253 [IRIDIUM] Embedded control - 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 | | |
|---|--------------------------------|---------------------|
| Gear CONV [Conventional] Photocell - Product family code SGS253 [IRIDIUM] Embedded control - CE mark Yes ENEC mark ENEC mark Light Technical Standard tilt angle posttop 5° Standard tilt angle side entry 5° | General Information | |
| Photocell - Product family code SGS253 [IRIDIUM] Embedded control - CE mark Yes ENEC mark ENEC mark Light Technical Standard tilt angle posttop 5° Standard tilt angle side entry 5° | Lamp family code | SON-T [SON-T] |
| Product family code SGS253 [IRIDIUM] Embedded control - CE mark Yes ENEC mark ENEC mark Light Technical Standard tilt angle posttop 5° Standard tilt angle side entry 5° | Gear | CONV [Conventional] |
| Embedded control - CE mark Yes ENEC mark ENEC mark Light Technical Standard tilt angle posttop 5° Standard tilt angle side entry 5° | Photocell | - |
| CE mark Yes ENEC mark ENEC mark Light Technical Standard tilt angle posttop 5° Standard tilt angle side entry 5° | Product family code | SGS253 [IRIDIUM] |
| ENEC mark ENEC mark Light Technical Standard tilt angle posttop Standard tilt angle side entry 5° | Embedded control | - |
| Light Technical Standard tilt angle posttop 5° Standard tilt angle side entry 5° | CE mark | Yes |
| Standard tilt angle posttop 5° Standard tilt angle side entry 5° | ENEC mark | ENEC mark |
| Standard tilt angle posttop 5° Standard tilt angle side entry 5° | | |
| Standard tilt angle side entry 5° | Light Technical | |
| | Standard tilt angle posttop | 5° |
| Number of light sources 1 | Standard tilt angle side entry | 5° |
| | Number of light sources | 1 |

| Optical cover type Glass bowl/cover Optic type outdoor Open CT-POT Operating and Electrical Input Voltage 230 V Power Consumption 150 W Mechanical and Housing Housing Color Grey Overall height 224 mm Parts color - | | |
|--|--------------------------|------------------|
| Operating and Electrical Input Voltage 230 V Power Consumption 150 W Mechanical and Housing Housing Color Grey Overall height 224 mm | Optical cover type | Glass bowl/cover |
| Input Voltage 230 V Power Consumption 150 W Mechanical and Housing Housing Color Grey Overall height 224 mm | Optic type outdoor | Open CT-POT |
| Input Voltage 230 V Power Consumption 150 W Mechanical and Housing Housing Color Grey Overall height 224 mm | | |
| Power Consumption 150 W Mechanical and Housing Housing Color Grey Overall height 224 mm | Operating and Electrical | |
| Mechanical and Housing Housing Color Grey Overall height 224 mm | Input Voltage | 230 V |
| Housing Color Grey Overall height 224 mm | Power Consumption | 150 W |
| Housing Color Grey Overall height 224 mm | | |
| Overall height 224 mm | Mechanical and Housing | |
| | Housing Color | Grey |
| Parts color - | Overall height | 224 mm |
| | Parts color | - |
| | | |

Datasheet, 2023, September 4 data subject to change

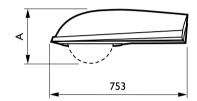
Iridium SGS253/453

| 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 I |
| | |
| Product Data | |
| Order product name | SGS253 SON-T150W K I OR GB GR SND |
| Full product name | SGS253 SON-T150W K I OR GB GR SND |
| Full product code | 871155985175400 |

| Order code | 910502170118 |
|---------------------------------|---------------|
| Material Nr. (12NC) | 910502170118 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711559851754 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8711559851754 |
| | |

Dimensional drawing







| Product | Α |
|-----------------------------------|--------|
| SGS253 SON-T150W K I OR GB GR SND | 224 mm |

