PHILIPS Lighting



Iridium SGS253/453

SGS453 SON-T100W K II CR GB AL 7035 SND

IRIDIUM, SON-T, 100 W, Closed CT-POT, Glass bowl/cover

Modular road-lighting luminaires offering a wide choice of optical, electrical and mechanical combinations to make driving safer and more comfortable. Ensures low cost of ownership thanks to its superior optics and low maintenance and installation costs.

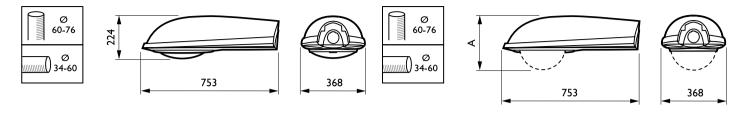
Product data

| General Information | |
|--------------------------------|---------------------|
| Lamp family code | SON-T [SON-T] |
| Gear | CONV [Conventional] |
| Photocell | - |
| Product family code | SGS453 [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 |
| Optical cover type | Glass bowl/cover |
| Optic type outdoor | Closed CT-POT |
| | |
| Operating and Electrical | |
| Input Voltage | 230 V |
| Power Consumption | 100 W |
| | |
| Mechanical and Housing | |
| Overall height | 224 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 | SGS453 SON-T100W K II CR GB AL 7035 SND |
| Full product name | SGS453 SON-T100W K II CR GB AL 7035 SND |
| Full product code | 871155984945400 |
| Order code | 84945400 |
| Material Nr. (12NC) | 910502155718 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711559849454 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8711559849454 |

Iridium SGS253/453

Dimensional drawing



| Product | А |
|---|--------|
| SGS453 SON-T100W K II CR GB AL 7035 SND | 224 mm |



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www.lighting.philips.com 2023, April 29 - data subject to change