



# SGS 253/453

## Iridium SGS253/453

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.

### Benefits

- The latest evolution of road lighting that takes a significant step towards a 'Green City light solution'
- Enables outdoor lighting authorities to introduce the most advanced green innovations, while also ensuring the best possible Total Cost of Ownership
- Worldwide design acceptance and high degree of modularity, with a wide range of sizes, materials and options

### Features

- Family includes MASTERColour CDM Elite MW, CosmoPolis and LED-enabled versions
- Superior optics
- Dimming and Telemangement capability
- Four different sizes, suitable for side-entry and post-top mounting; also full range of brackets
- Fully recyclable; only light source and driver have to be recycled separately

### Application

- Residential and industrial areas
- Roads
- Crossings
- Roundabouts

### Specifications

|      |                                                          |              |      |
|------|----------------------------------------------------------|--------------|------|
| Type | SGS253 (glass-fiber-reinforced polyester canopy version) | Light source | HID: |
|      | SGS453 (aluminum canopy version)                         |              |      |

## Iridium SGS253/453

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
|                              | - 1 x MASTER CosmoWhite CPO-TW / PGZ12 / 45, 60, 90, 140 W |
|                              | - 1 x MASTER CityWhite CDO-TT / E27 / 70 W                 |
|                              | - 1 x MASTER CityWhite CDO-TT / E40 / 100, 150 W           |
|                              | - 1 x MASTERColour CDM-T / G12 / 70, 150 W                 |
|                              | - 1 x CDO-ET / E27 / 70 W                                  |
|                              | - 1 x CDO-ET / E40 / 100, 150 W                            |
|                              | - 1 x MASTER SON-T PIA Plus / E27 / 50, 70 W               |
|                              | - 1 x MASTER SON-T PIA Plus / E40 / 100, 150, 250 W        |
|                              | - 1 x SON / E27 / 50, 70 W                                 |
|                              | - 1 x SON / E40 / 100, 150 W                               |
|                              | - 1 x SON-I / E27 / 50, 70 W                               |
|                              | Compact fluorescent:                                       |
|                              | - 1 x MASTER PL-T 4 Pin / GX24q-3, 4 or 5* / 32, 42, 57 W  |
|                              | - *depends on wattage                                      |
|                              | Induction lamp system:                                     |
|                              | - 1 x MASTER QL system / 55, 85 W                          |
| <b>Lamp included</b>         | Yes (K)                                                    |
|                              | No                                                         |
| <b>Gear and compensation</b> | Electro magnetic (low loss), 230 or 240 V / 50 Hz:         |
|                              | - Inductive (IN)                                           |
|                              | - Capacitive (C)                                           |
|                              | Electronic, 220 - 240 V / 50 - 60 Hz:                      |
|                              | - Electronic (EB)                                          |

## Specifications

|                                |                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Options</b>                 | Lighting controls: Chronosense (CH)                                                           |
|                                | Light regulation:                                                                             |
|                                | - Lumistep for CosmoPolis (LS-6 / 8 / 10)                                                     |
|                                | - Dimming switch (SW)                                                                         |
|                                | - Dimming switch with reverse function (SWR)                                                  |
|                                | - Doble nivel 4 hilos (DN)                                                                    |
|                                | - Dimming via SDU01S (D4)                                                                     |
|                                | - Dimming via SDU11S (D5)                                                                     |
|                                | - Dimming via Telemanagement Starsense 1-10Vdc (D6)                                           |
|                                | - Dimming via external communication 1-10Vdc (D7)                                             |
|                                | Photocell:                                                                                    |
|                                | - NEMA socket (P1), Minicell (P3)                                                             |
|                                | Filter coil (F) included                                                                      |
|                                | Fuse (FU) included                                                                            |
|                                | Knife-connector (KC) included                                                                 |
|                                | Safety cable (SC) for plastic version, reduce maintenance risks                               |
| <b>Materials and finishing</b> | Canopy: glass-fiber-reinforced polyester with In-Mould Coating* (SGS253) or aluminum (SGS453) |
|                                | Frame: sand-blasted die-cast aluminum                                                         |
|                                | Optical covers: polycarbonate bowl, UV-stabilized or toughened glass IK08                     |
|                                | Reflector: high-purity aluminum                                                               |
|                                | Gear-tray housing: polyamide                                                                  |
|                                | Front clip: stainless steel                                                                   |
| <b>Color</b>                   | Grey (GR)                                                                                     |
|                                | Other RAL or AKZO colors available on request (e.g. 7035)                                     |
|                                | Metallized frame (FM) for better appearance during life of the product                        |

|                      |                                                                                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Optic</b>         | Closed CT-POT (CR) optic for CosmoPolis (all ME-classes), CDO and SON lamps, "Opti-C" concept with double IP-66, simplify cleaning of the optic and improve lamp position precision |
|                      | Open CT-POT (OR) "Opti-O" easy lamp access for CDO and SON lamps                                                                                                                    |
|                      | Open XT-POT (OX) for SON lamps, gives extra wide spacing when the mast-height/road-width ratio is e.g. 10/7 or higher. "Opti-O" concept                                             |
|                      | Closed XT-POT (CX) same application in "Opti-C" concept                                                                                                                             |
|                      | Closed V-POT (CV) recuperate the back light via V-louver                                                                                                                            |
|                      | Open T-POT (TP) optic "Opti-O" for SON lamps                                                                                                                                        |
| <b>Optical cover</b> | Polycarbonate bowl (PC) vandal-resistant                                                                                                                                            |
|                      | Glass bowl (GB) better spacing and better night preservation solution                                                                                                               |
|                      | Glass flat (FG), reduce glare and improve night nuisance                                                                                                                            |
|                      | Glass flat with DynaClean coating (FGD)                                                                                                                                             |
| <b>Ignitor</b>       | Series (SI)                                                                                                                                                                         |
|                      | Series, self-stopping (SS)                                                                                                                                                          |
|                      | Series, digital ignitor (SUD)                                                                                                                                                       |
|                      | Semi-parallel (SP)                                                                                                                                                                  |
|                      | Semi-parallel, self-stopping (ST)                                                                                                                                                   |
|                      | Semi-parallel, digital ignitor (SND)                                                                                                                                                |

|                          |                                                                                                                                                                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Installation</b>      | Side-entry mounting: lateral entry Ø 34 / 60 mm                                                                                                                                                                                   |
|                          | Post-top mounting: axial entry Ø 60 / 76 mm (60/76)                                                                                                                                                                               |
|                          | Recommended mounting height: 10 m                                                                                                                                                                                                 |
|                          | Standard tilt angle post top: 5°                                                                                                                                                                                                  |
|                          | Adjustable tilt angle: n/a                                                                                                                                                                                                        |
|                          | Adjustable light distribution: 7 positions                                                                                                                                                                                        |
|                          | Max windage area: 0.15 m                                                                                                                                                                                                          |
|                          | Max SCx values by side: 0.063 m                                                                                                                                                                                                   |
|                          | Max SCx values by side: 0.081 m                                                                                                                                                                                                   |
| <b>Maintenance</b>       | Tool-less opening from above, and disconnection of plug and socket                                                                                                                                                                |
| <b>Accessories</b>       | Front and back louvers, ZGS253 L-FRONT, resp L-Back                                                                                                                                                                               |
|                          | Dedicated mast and wall brackets available for different mounting possibilities                                                                                                                                                   |
| <b>Remarks</b>           | * In-Mould Coating (IMC) prevents the glass fibers becoming exposed                                                                                                                                                               |
|                          | The integration of the CosmoPolis system (CPO-TW lamp, the high-efficient reflector, electronic ballast), a better spacing (in new installations) and less energy consumption (in new and existing installations) can be obtained |
|                          | CR optic has double IP66 classification for lamp compartment                                                                                                                                                                      |
|                          | Compliant with EN 60598-2-3                                                                                                                                                                                                       |
| <b>Main applications</b> | Residential and industrial areas, roads, crossings, roundabouts                                                                                                                                                                   |

## Iridium SGS253/453

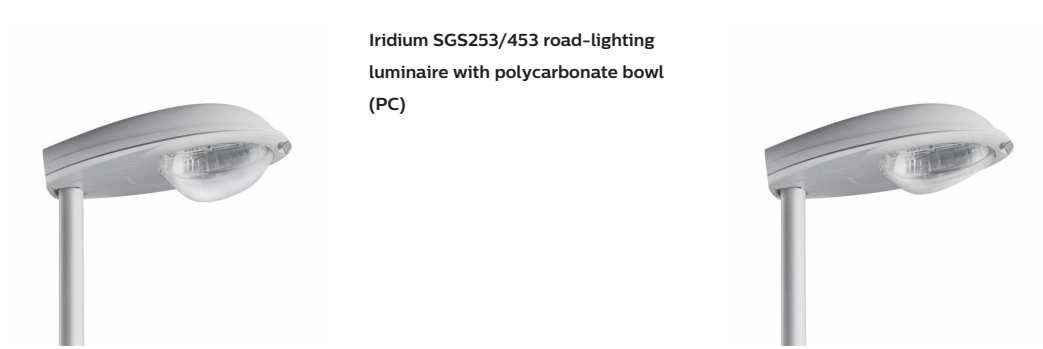
### Versions



Iridium SGS253/453 road-lighting luminaire with polycarbonate bowl (PC)

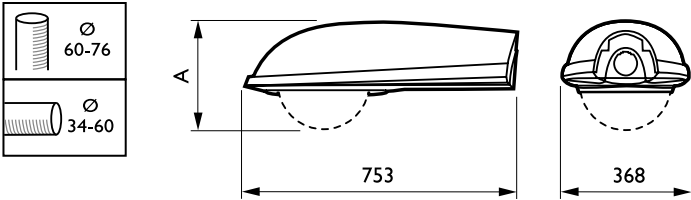


Iridium SGS253/453 road-lighting luminaire with flat glass (FG) or flat glass with DynaClean coating (FGD)



Iridium SGS253/453 road-lighting luminaire with glass bowl (GB)

Dimensional drawing



| Product                                  | A      |
|------------------------------------------|--------|
| SGS453 SON-T100W K II CR GB AL 7035 SND  | 224 mm |
| SGS253 SON-T100W K II CR FG GR SND       | 190 mm |
| SGS453 SON-T150W K II CR FG GR SND       | 190 mm |
| SGS253 CDO-TT70W K II OR GB GR SND       | 224 mm |
| SGS253 SON-T250W K II CR GB GR SND       | 224 mm |
| SGS253 SON-T150W I OR GB GR SND          | 224 mm |
| SGS253 SON-T100W K I OR GB GR SND        | 224 mm |
| SGS253 SON-T100W K II OR FG GR SND       | 190 mm |
| SGS253 SON-T50W K II OR FG GR SND        | 190 mm |
| SGS253 SON-T150W II CR PC GR SND         | 289 mm |
| SGS253 SON-T150W K I OR PC GR SND        | 289 mm |
| SGS453 SON-T150W I CR GB GR SND          | 224 mm |
| SGS253 SON-T100W K I OR PC GR SND        | 289 mm |
| SGS253 SON-T150W K II OR FG GR SND       | 190 mm |
| SGS453 SON-T100W K II CR GB GR SND       | 224 mm |
| SGS253 SON-T150W I CR PC GR SND          | 289 mm |
| SGS253 SON-T70W I OR PC GR SND           | 289 mm |
| SGS453 SON-T100W K II CR FG GR SND       | 190 mm |
| SGS253 SON-T150W K II OR GB GR SND       | 224 mm |
| SGS453 SON-T100W K II OR FG GR SND       | 190 mm |
| SGS253 CDO-TT150W K II CR FG GR SND      | 190 mm |
| SGS253 SON-T150W K I CR GB GR SND        | 224 mm |
| SGS253 SON-T150W K II OR GB GR SND       | 224 mm |
| SGS453 CDO-TT150W K II CR PC AL 7035 SND | 289 mm |
| SGS453 SON-T150W K II CR FG AL 7035 SND  | 190 mm |
| SGS253 CDO-TT150W K II CR PC GR SND      | 289 mm |
| SGS253 SON-T100W II CR PC GR SND         | 289 mm |
| SGS253 CDO-TT150W K II OR GB GR SND      | 224 mm |
| SGS253 SON-T100W K I CR GB GR SND        | 224 mm |
| SGS253 SON-T70W K II CR GB GR SND        | 224 mm |
| SGS253 SON-T100W II CR GB GR SND         | 224 mm |
| SGS253 SON-T250W K II OR GB GR SND       | 224 mm |
| SGS253 SON-T70W I CR GB GR SND           | 224 mm |
| SGS453 SON-T150W K II CR GB GR SND       | 224 mm |
| SGS453 SON-T250W K II CR GB GR SND       | 224 mm |
| SGS253 SON-T250W K II OR GB GR SND       | 224 mm |
| SGS253 SON-T150W K I OR GB GR SND        | 224 mm |
| SGS253 SON-T250W K I OR GB GR SND        | 224 mm |
| SGS253 SON-T150W K II CR PC GR SND       | 289 mm |
| SGS253 SON-T150W II CR GB GR SND         | 224 mm |
| SGS453 SON-T150W K II OR GB GR SND       | 224 mm |
| SGS253 SON-T100W K II OR PC GR SND       | 289 mm |
| SGS453 CDO-TT150W K II CR FG AL 7035 SND | 190 mm |
| SGS253 SON-T70W K II OR GB GR SND        | 224 mm |
| SGS253 SON-T70W I CR PC GR SND           | 289 mm |
| SGS453 SON-T100W K II CR FG AL 7035 SND  | 190 mm |
| SGS253 SON-T150W K II OR PC GR SND       | 289 mm |
| SGS453 SON-T70W I CR GB GR SND           | 224 mm |
| SGS253 SON-T150W I OR PC GR SND          | 289 mm |
| SGS253 SON-T70W K II OR PC GR SND        | 289 mm |

## Dimensional drawing

| Product                                  | A      |
|------------------------------------------|--------|
| SGS453 SON-T100W I CR GB GR SND          | 224 mm |
| SGS253 SON-T150W K II CR FG GR SND       | 190 mm |
| SGS253 SON-T150W II OR PC GR SND         | 289 mm |
| SGS253 SON-T150W K II TP GB GR SND       | 224 mm |
| SGS253 CDO-TT100W K II OR GB GR SND      | 224 mm |
| SGS453 CDO-TT150W K II CR GB AL 7035 SND | 224 mm |
| SGS253 SON-T150W II OR GB GR SND         | 224 mm |
| SGS253 SON-T50W K II OR GB GR SND        | 224 mm |
| SGS253 SON-T100W K II CR PC GR SND       | 289 mm |
| SGS253 SON-T70W II OR PC GR SND          | 289 mm |
| SGS453 SON-T100W I OR GB GR SND          | 224 mm |
| SGS253 SON-T250W K I CR GB GR SND        | 224 mm |
| SGS453 SON-T250W K II OR GB GR SND       | 224 mm |
| SGS253 SON-T100W II OR GB GR SND         | 224 mm |
| SGS253 SON-T70W K I OR PC GR SND         | 289 mm |
| SGS253 SON-T100W I CR PC GR SND          | 289 mm |
| SGS453 SON-T150W K II CR GB AL 7035 SND  | 224 mm |
| SGS253 SON-T100W K II TP FG GR SND       | 190 mm |
| SGS253 SON-T100W K II CR GB GR SND       | 224 mm |
| SGS253 CDO-TT100W K II OR FG GR SND      | 190 mm |
| SGS253 SON-T100W I OR PC GR SND          | 289 mm |
| SGS253 SON-T150W K II CR GB GR SND       | 224 mm |

## Product details



## Approval and Application

| Order Code | Full Product Name                | Mech. impact protection code |
|------------|----------------------------------|------------------------------|
| 24951300   | SGS253 SON-T70W I OR PC GR SND   | IK08                         |
| 24952000   | SGS253 SON-T70W II OR PC GR SND  | IK08                         |
| 24279800   | SGS253 SON-T70W I CR PC GR SND   | IK08                         |
| 24956800   | SGS253 SON-T100W I OR PC GR SND  | IK08                         |
| 24289700   | SGS253 SON-T100W I CR PC GR SND  | IK08                         |
| 24290300   | SGS253 SON-T100W II CR PC GR SND | IK08                         |

| Order Code | Full Product Name                  | Mech. impact protection code |
|------------|------------------------------------|------------------------------|
| 24961200   | SGS253 SON-T150W I OR PC GR SND    | IK08                         |
| 24962900   | SGS253 SON-T150W II OR PC GR SND   | IK08                         |
| 24297200   | SGS253 SON-T150W I CR PC GR SND    | IK08                         |
| 24298900   | SGS253 SON-T150W II CR PC GR SND   | IK08                         |
| 84262200   | SGS253 SON-T100W K II CR PC GR SND | IK08                         |
| 84268400   | SGS253 SON-T150W K II CR PC GR SND | IK08                         |

# Iridium SGS253/453

| Order Code | Full Product Name                        | Mech. impact protection code |
|------------|------------------------------------------|------------------------------|
| 84456500   | SGS253 SON-T150W K I OR PC GR SND        | IK08                         |
| 84457200   | SGS253 SON-T100W K I OR PC GR SND        | IK08                         |
| 84460200   | SGS253 SON-T70W K I OR PC GR SND         | IK08                         |
| 84837200   | SGS253 SON-T70W K II OR PC GR SND        | IK08                         |
| 84838900   | SGS253 SON-T100W K II OR PC GR SND       | IK08                         |
| 84839600   | SGS253 SON-T150W K II OR PC GR SND       | IK08                         |
| 84943000   | SGS253 CDO-TT150W K II CR PC GR SND      | IK08                         |
| 84950800   | SGS453 CDO-TT150W K II CR PC AL 7035 SND | IK08                         |
| 82832900   | SGS253 SON-T100W II CR GB GR SND         | IK08                         |
| 47645200   | SGS453 SON-T100W I OR GB GR SND          | IK08                         |
| 84070300   | SGS253 SON-T100W II OR GB GR SND         | IK08                         |
| 84071000   | SGS253 SON-T150W II OR GB GR SND         | IK08                         |
| 84072700   | SGS253 SON-T70W I CR GB GR SND           | IK08                         |
| 84073400   | SGS253 SON-T150W I OR GB GR SND          | IK08                         |
| 84232500   | SGS253 SON-T250W K II CR GB GR SND       | IK08                         |
| 84263900   | SGS253 SON-T100W K II CR GB GR SND       | IK08                         |
| 84269100   | SGS253 SON-T150W K II CR GB GR SND       | IK08                         |
| 84272100   | SGS253 SON-T150W K II OR GB GR SND       | IK08                         |
| 84274500   | SGS253 SON-T250W K II OR GB GR SND       | IK08                         |
| 84275200   | SGS453 SON-T250W K II OR GB GR SND       | IK08                         |
| 84277600   | SGS453 SON-T250W K II CR GB GR SND       | IK08                         |
| 84337700   | SGS453 SON-T100W K II CR GB GR SND       | IK08                         |
| 84343800   | SGS453 SON-T150W K II CR GB GR SND       | IK08                         |
| 84346900   | SGS453 SON-T150W K II OR GB GR SND       | IK08                         |
| 84467100   | SGS253 SON-T70W K II OR GB GR SND        | IK08                         |
| 84468800   | SGS253 SON-T150W K II OR GB GR SND       | IK08                         |
| 84469500   | SGS253 SON-T70W K II CR GB GR SND        | IK08                         |
| 84474900   | SGS253 CDO-TT70W K II OR GB GR SND       | IK08                         |
| 84475600   | SGS253 CDO-TT150W K II OR GB GR SND      | IK08                         |
| 84478700   | SGS253 CDO-TT100W K II OR GB GR SND      | IK08                         |
| 84747400   | SGS253 SON-T150W II CR GB GR SND         | IK08                         |

| Order Code | Full Product Name                        | Mech. impact protection code |
|------------|------------------------------------------|------------------------------|
| 84859400   | SGS253 SON-T150W K II TP GB GR SND       | IK08                         |
| 84945400   | SGS453 SON-T100W K II CR GB AL 7035 SND  | IK08                         |
| 84948500   | SGS453 SON-T150W K II CR GB AL 7035 SND  | IK08                         |
| 84951500   | SGS453 CDO-TT150W K II CR GB AL 7035 SND | IK08                         |
| 85171600   | SGS253 SON-T100W K I CR GB GR SND        | IK08                         |
| 85172300   | SGS253 SON-T100W K I OR GB GR SND        | IK08                         |
| 85174700   | SGS253 SON-T150W K I CR GB GR SND        | IK08                         |
| 85175400   | SGS253 SON-T150W K I OR GB GR SND        | IK08                         |
| 85176100   | SGS253 SON-T250W K I OR GB GR SND        | IK08                         |
| 85177800   | SGS253 SON-T250W K II OR GB GR SND       | IK08                         |
| 85178500   | SGS253 SON-T250W K I CR GB GR SND        | IK08                         |
| 47649000   | SGS453 SON-T70W I CR GB GR SND           | IK08                         |
| 47650600   | SGS453 SON-T100W I CR GB GR SND          | IK08                         |
| 47651300   | SGS453 SON-T150W I CR GB GR SND          | IK08                         |
| 47658200   | SGS253 SON-T50W K II OR GB GR SND        | IK08                         |
| 86421800   | SGS253 SON-T150W K II CX GB GR SND       | -                            |
| 84264600   | SGS253 SON-T100W K II CR FG GR SND       | IK08                         |
| 84267700   | SGS253 SON-T100W K II OR FG GR SND       | IK08                         |
| 84270700   | SGS253 SON-T150W K II CR FG GR SND       | IK08                         |
| 84273800   | SGS253 SON-T150W K II OR FG GR SND       | IK08                         |
| 84338400   | SGS453 SON-T100W K II CR FG GR SND       | IK08                         |
| 84341400   | SGS453 SON-T100W K II OR FG GR SND       | IK08                         |
| 84344500   | SGS453 SON-T150W K II CR FG GR SND       | IK08                         |
| 84480000   | SGS253 CDO-TT150W K II CR FG GR SND      | IK08                         |
| 84852500   | SGS253 SON-T100W K II TP FG GR SND       | IK08                         |
| 84946100   | SGS453 SON-T100W K II CR FG AL 7035 SND  | IK08                         |
| 84949200   | SGS453 SON-T150W K II CR FG AL 7035 SND  | IK08                         |
| 84952200   | SGS453 CDO-TT150W K II CR FG AL 7035 SND | IK08                         |
| 47661200   | SGS253 SON-T50W K II OR FG GR SND        | IK08                         |
| 47662900   | SGS253 CDO-TT100W K II OR FG GR SND      | IK08                         |

## General Information (1/2)

| Order Code | Full Product Name                  | CE mark | Colored frame | Parts color | Optical cover/lens type | Filter coil | Gear | Lamp family code |
|------------|------------------------------------|---------|---------------|-------------|-------------------------|-------------|------|------------------|
| 24951300   | SGS253 SON-T70W I OR PC GR SND     | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 24952000   | SGS253 SON-T70W II OR PC GR SND    | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 24279800   | SGS253 SON-T70W I CR PC GR SND     | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 24956800   | SGS253 SON-T100W I OR PC GR SND    | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 24289700   | SGS253 SON-T100W I CR PC GR SND    | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 24290300   | SGS253 SON-T100W II CR PC GR SND   | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 24961200   | SGS253 SON-T150W I OR PC GR SND    | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 24962900   | SGS253 SON-T150W II OR PC GR SND   | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 24297200   | SGS253 SON-T150W I CR PC GR SND    | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 24298900   | SGS253 SON-T150W II CR PC GR SND   | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 84262200   | SGS253 SON-T100W K II CR PC GR SND | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 84268400   | SGS253 SON-T150W K II CR PC GR SND | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 84456500   | SGS253 SON-T150W K I OR PC GR SND  | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 84457200   | SGS253 SON-T100W K I OR PC GR SND  | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 84460200   | SGS253 SON-T70W K I OR PC GR SND   | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |
| 84837200   | SGS253 SON-T70W K II OR PC GR SND  | CE mark | -             | -           | PC                      | -           | CONV | SON-T            |

## Iridium SGS253/453

| Order Code | Full Product Name                        | CE mark | Colored frame | Parts color       | Optical cover/lens type | Filter coil | Gear | Lamp family code |
|------------|------------------------------------------|---------|---------------|-------------------|-------------------------|-------------|------|------------------|
| 84838900   | SGS253 SON-T100W K II OR PC GR SND       | CE mark | -             | -                 | PC                      | -           | CONV | SON-T            |
| 84839600   | SGS253 SON-T150W K II OR PC GR SND       | CE mark | -             | -                 | PC                      | -           | CONV | SON-T            |
| 84943000   | SGS253 CDO-TT150W K II CR PC GR SND      | CE mark | -             | -                 | PC                      | -           | CONV | CDO-TT           |
| 84950800   | SGS453 CDO-TT150W K II CR PC AL 7035 SND | CE mark | -             | All parts colored | PC                      | -           | CONV | CDO-TT           |
| 82832900   | SGS253 SON-T100W II CR GB GR SND         | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 47645200   | SGS453 SON-T100W I OR GB GR SND          | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84070300   | SGS253 SON-T100W II OR GB GR SND         | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84071000   | SGS253 SON-T150W II OR GB GR SND         | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84072700   | SGS253 SON-T70W I CR GB GR SND           | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84073400   | SGS253 SON-T150W I OR GB GR SND          | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84232500   | SGS253 SON-T250W K II CR GB GR SND       | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84263900   | SGS253 SON-T100W K II CR GB GR SND       | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84269100   | SGS253 SON-T150W K II CR GB GR SND       | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84272100   | SGS253 SON-T150W K II OR GB GR SND       | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84274500   | SGS253 SON-T250W K II OR GB GR SND       | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84275200   | SGS453 SON-T250W K II OR GB GR SND       | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84277600   | SGS453 SON-T250W K II CR GB GR SND       | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84337700   | SGS453 SON-T100W K II CR GB GR SND       | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84343800   | SGS453 SON-T150W K II CR GB GR SND       | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84346900   | SGS453 SON-T150W K II OR GB GR SND       | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84467100   | SGS253 SON-T70W K II OR GB GR SND        | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84468800   | SGS253 SON-T150W K II OR GB GR SND       | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84469500   | SGS253 SON-T70W K II CR GB GR SND        | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84474900   | SGS253 CDO-TT70W K II OR GB GR SND       | CE mark | -             | -                 | GB                      | -           | CONV | CDO-TT           |
| 84475600   | SGS253 CDO-TT150W K II OR GB GR SND      | CE mark | -             | -                 | GB                      | -           | CONV | CDO-TT           |
| 84478700   | SGS253 CDO-TT100W K II OR GB GR SND      | CE mark | -             | -                 | GB                      | -           | CONV | CDO-TT           |
| 84747400   | SGS253 SON-T150W II CR GB GR SND         | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84859400   | SGS253 SON-T150W K II TP GB GR SND       | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 84945400   | SGS453 SON-T100W K II CR GB AL 7035 SND  | CE mark | -             | All parts colored | GB                      | -           | CONV | SON-T            |
| 84948500   | SGS453 SON-T150W K II CR GB AL 7035 SND  | CE mark | -             | All parts colored | GB                      | -           | CONV | SON-T            |
| 84951500   | SGS453 CDO-TT150W K II CR GB AL 7035 SND | CE mark | -             | All parts colored | GB                      | -           | CONV | CDO-TT           |
| 85171600   | SGS253 SON-T100W K I CR GB GR SND        | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 85172300   | SGS253 SON-T100W K I OR GB GR SND        | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 85174700   | SGS253 SON-T150W K I CR GB GR SND        | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 85175400   | SGS253 SON-T150W K I OR GB GR SND        | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 85176100   | SGS253 SON-T250W K I OR GB GR SND        | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 85177800   | SGS253 SON-T250W K II OR GB GR SND       | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 85178500   | SGS253 SON-T250W K I CR GB GR SND        | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 47649000   | SGS453 SON-T70W I CR GB GR SND           | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 47650600   | SGS453 SON-T100W I CR GB GR SND          | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 47651300   | SGS453 SON-T150W I CR GB GR SND          | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 47658200   | SGS253 SON-T50W K II OR GB GR SND        | CE mark | -             | -                 | GB                      | -           | CONV | SON-T            |
| 86421800   | SGS253 SON-T150W K II CX GB GR SND       | -       | -             | -                 | GB                      | -           | -    | SON-T            |
| 84264600   | SGS253 SON-T100W K II CR FG GR SND       | CE mark | -             | -                 | FG                      | -           | CONV | SON-T            |
| 84267700   | SGS253 SON-T100W K II OR FG GR SND       | CE mark | -             | -                 | FG                      | -           | CONV | SON-T            |
| 84270700   | SGS253 SON-T150W K II CR FG GR SND       | CE mark | -             | -                 | FG                      | -           | CONV | SON-T            |
| 84273800   | SGS253 SON-T150W K II OR FG GR SND       | CE mark | -             | -                 | FG                      | -           | CONV | SON-T            |
| 84338400   | SGS453 SON-T100W K II CR FG GR SND       | CE mark | -             | -                 | FG                      | -           | CONV | SON-T            |
| 84341400   | SGS453 SON-T100W K II OR FG GR SND       | CE mark | -             | -                 | FG                      | -           | CONV | SON-T            |
| 84344500   | SGS453 SON-T150W K II CR FG GR SND       | CE mark | -             | -                 | FG                      | -           | CONV | SON-T            |
| 84480000   | SGS253 CDO-TT150W K II CR FG GR SND      | CE mark | -             | -                 | FG                      | -           | CONV | CDO-TT           |
| 84852500   | SGS253 SON-T100W K II TP FG GR SND       | CE mark | -             | -                 | FG                      | -           | CONV | SON-T            |

## Iridium SGS253/453

| Order Code | Full Product Name                        | CE mark | Colored frame | Parts color       | Optical cover/lens type | Filter coil | Gear | Lamp family code |
|------------|------------------------------------------|---------|---------------|-------------------|-------------------------|-------------|------|------------------|
| 84946100   | SGS453 SON-T100W K II CR FG AL 7035 SND  | CE mark | -             | All parts colored | FG                      | -           | CONV | SON-T            |
| 84949200   | SGS453 SON-T150W K II CR FG AL 7035 SND  | CE mark | -             | All parts colored | FG                      | -           | CONV | SON-T            |
| 84952200   | SGS453 CDO-TT150W K II CR FG AL 7035 SND | CE mark | -             | All parts colored | FG                      | -           | CONV | CDO-TT           |
| 47661200   | SGS253 SON-T50W K II OR FG GR SND        | CE mark | -             | -                 | FG                      | -           | CONV | SON-T            |
| 47662900   | SGS253 CDO-TT100W K II OR FG GR SND      | CE mark | -             | -                 | FG                      | -           | CONV | CDO-TT           |

### General Information (2/2)

| Order Code | Full Product Name                        | Lamp power | Number of light sources | Optic type    | Product Family Code |
|------------|------------------------------------------|------------|-------------------------|---------------|---------------------|
| 24951300   | SGS253 SON-T70W I OR PC GR SND           | 70 W       | 1                       | Open CT-POT   | SGS253              |
| 24952000   | SGS253 SON-T70W II OR PC GR SND          | 70 W       | 1                       | Open CT-POT   | SGS253              |
| 24279800   | SGS253 SON-T70W I CR PC GR SND           | 70 W       | 1                       | Closed CT-POT | SGS253              |
| 24956800   | SGS253 SON-T100W I OR PC GR SND          | 100 W      | 1                       | Open CT-POT   | SGS253              |
| 24289700   | SGS253 SON-T100W I CR PC GR SND          | 100 W      | 1                       | Closed CT-POT | SGS253              |
| 24290300   | SGS253 SON-T100W II CR PC GR SND         | 100 W      | 1                       | Closed CT-POT | SGS253              |
| 24961200   | SGS253 SON-T150W I OR PC GR SND          | 150 W      | 1                       | Open CT-POT   | SGS253              |
| 24962900   | SGS253 SON-T150W II OR PC GR SND         | 150 W      | 1                       | Open CT-POT   | SGS253              |
| 24297200   | SGS253 SON-T150W I CR PC GR SND          | 150 W      | 1                       | Closed CT-POT | SGS253              |
| 24298900   | SGS253 SON-T150W II CR PC GR SND         | 150 W      | 1                       | Closed CT-POT | SGS253              |
| 84262200   | SGS253 SON-T100W K II CR PC GR SND       | 100 W      | 1                       | Closed CT-POT | SGS253              |
| 84268400   | SGS253 SON-T150W K II CR PC GR SND       | 150 W      | 1                       | Closed CT-POT | SGS253              |
| 84456500   | SGS253 SON-T150W K I OR PC GR SND        | 150 W      | 1                       | Open CT-POT   | SGS253              |
| 84457200   | SGS253 SON-T100W K I OR PC GR SND        | 100 W      | 1                       | Open CT-POT   | SGS253              |
| 84460200   | SGS253 SON-T70W K I OR PC GR SND         | 70 W       | 1                       | Open CT-POT   | SGS253              |
| 84837200   | SGS253 SON-T70W K II OR PC GR SND        | 70 W       | 1                       | Open CT-POT   | SGS253              |
| 84838900   | SGS253 SON-T100W K II OR PC GR SND       | 100 W      | 1                       | Open CT-POT   | SGS253              |
| 84839600   | SGS253 SON-T150W K II OR PC GR SND       | 150 W      | 1                       | Open CT-POT   | SGS253              |
| 84943000   | SGS253 CDO-TT150W K II CR PC GR SND      | 150 W      | 1                       | Closed CT-POT | SGS253              |
| 84950800   | SGS453 CDO-TT150W K II CR PC AL 7035 SND | 150 W      | 1                       | Closed CT-POT | SGS453              |
| Order Code | Full Product Name                        | Lamp power | Number of light sources | Optic type    | Product Family Code |
| 82832900   | SGS253 SON-T100W II CR GB GR SND         | 100 W      | 1                       | Closed CT-POT | SGS253              |
| 47645200   | SGS453 SON-T100W I OR GB GR SND          | 100 W      | 1                       | Open CT-POT   | SGS453              |
| 84070300   | SGS253 SON-T100W II OR GB GR SND         | 100 W      | 1                       | Open CT-POT   | SGS253              |
| 84071000   | SGS253 SON-T150W II OR GB GR SND         | 150 W      | 1                       | Open CT-POT   | SGS253              |
| 84072700   | SGS253 SON-T70W I CR GB GR SND           | 70 W       | 1                       | Closed CT-POT | SGS253              |
| 84073400   | SGS253 SON-T150W I OR GB GR SND          | 150 W      | 1                       | Open CT-POT   | SGS253              |
| 84232500   | SGS253 SON-T250W K II CR GB GR SND       | 250 W      | -                       | Closed CT-POT | SGS253              |
| 84263900   | SGS253 SON-T100W K II CR GB GR SND       | 100 W      | 1                       | Closed CT-POT | SGS253              |
| 84269100   | SGS253 SON-T150W K II CR GB GR SND       | 150 W      | 1                       | Closed CT-POT | SGS253              |
| 84272100   | SGS253 SON-T150W K II OR GB GR SND       | 150 W      | 1                       | Open CT-POT   | SGS253              |
| 84274500   | SGS253 SON-T250W K II OR GB GR SND       | 250 W      | 1                       | Open CT-POT   | SGS253              |
| 84275200   | SGS453 SON-T250W K II OR GB GR SND       | 250 W      | 1                       | Open CT-POT   | SGS453              |
| 84277600   | SGS453 SON-T250W K II CR GB GR SND       | 250 W      | 1                       | Closed CT-POT | SGS453              |
| 84337700   | SGS453 SON-T100W K II CR GB GR SND       | 100 W      | 1                       | Closed CT-POT | SGS453              |
| 84343800   | SGS453 SON-T150W K II CR GB GR SND       | 150 W      | 1                       | Closed CT-POT | SGS453              |
| 84346900   | SGS453 SON-T150W K II OR GB GR SND       | 150 W      | 1                       | Open CT-POT   | SGS453              |
| 84467100   | SGS253 SON-T70W K II OR GB GR SND        | 70 W       | 1                       | Open CT-POT   | SGS253              |
| 84468800   | SGS253 SON-T150W K II OR GB GR SND       | 150 W      | 1                       | Open CT-POT   | SGS253              |
| 84469500   | SGS253 SON-T70W K II CR GB GR SND        | 70 W       | 1                       | Closed CT-POT | SGS253              |
| 84474900   | SGS253 CDO-TT70W K II OR GB GR SND       | 70 W       | 1                       | Open CT-POT   | SGS253              |



## Iridium SGS253/453

| Order Code | Full Product Name                        | Lamp power | Number of light sources | Optic type    | Product Family Code |
|------------|------------------------------------------|------------|-------------------------|---------------|---------------------|
| 84475600   | SGS253 CDO-TT150W K II OR GB GR SND      | 150 W      | 1                       | Open CT-POT   | SGS253              |
| 84478700   | SGS253 CDO-TT100W K II OR GB GR SND      | 100 W      | 1                       | Open CT-POT   | SGS253              |
| 84747400   | SGS253 SON-T150W II CR GB GR SND         | 150 W      | 1                       | Closed CT-POT | SGS253              |
| 84859400   | SGS253 SON-T150W K II TP GB GR SND       | 150 W      | 1                       | Open T-POT    | SGS253              |
| 84945400   | SGS453 SON-T100W K II CR GB AL 7035 SND  | 100 W      | 1                       | Closed CT-POT | SGS453              |
| 84948500   | SGS453 SON-T150W K II CR GB AL 7035 SND  | 150 W      | 1                       | Closed CT-POT | SGS453              |
| 84951500   | SGS453 CDO-TT150W K II CR GB AL 7035 SND | 150 W      | 1                       | Closed CT-POT | SGS453              |
| 85171600   | SGS253 SON-T100W K I CR GB GR SND        | 100 W      | 1                       | Closed CT-POT | SGS253              |
| 85172300   | SGS253 SON-T100W K I OR GB GR SND        | 100 W      | 1                       | Open CT-POT   | SGS253              |
| 85174700   | SGS253 SON-T150W K I CR GB GR SND        | 150 W      | 1                       | Closed CT-POT | SGS253              |
| 85175400   | SGS253 SON-T150W K I OR GB GR SND        | 150 W      | 1                       | Open CT-POT   | SGS253              |
| 85176100   | SGS253 SON-T250W K I OR GB GR SND        | 250 W      | 1                       | Open CT-POT   | SGS253              |
| 85177800   | SGS253 SON-T250W K II OR GB GR SND       | 250 W      | 1                       | Open CT-POT   | SGS253              |
| 85178500   | SGS253 SON-T250W K I CR GB GR SND        | 250 W      | 1                       | Closed CT-POT | SGS253              |
| 47649000   | SGS453 SON-T70W I CR GB GR SND           | 70 W       | 1                       | Closed CT-POT | SGS453              |
| 47650600   | SGS453 SON-T100W I CR GB GR SND          | 100 W      | 1                       | Closed CT-POT | SGS453              |
| 47651300   | SGS453 SON-T150W I CR GB GR SND          | 150 W      | 1                       | Closed CT-POT | SGS453              |

| Order Code | Full Product Name                        | Lamp power | Number of light sources | Optic type    | Product Family Code |
|------------|------------------------------------------|------------|-------------------------|---------------|---------------------|
| 47658200   | SGS253 SON-T50W K II OR GB GR SND        | 50 W       | 1                       | Open CT-POT   | SGS253              |
| 86421800   | SGS253 SON-T150W K II CX GB GR SND       | 150 W      | -                       | Closed XT-POT | SGS253              |
| 84264600   | SGS253 SON-T100W K II CR FG GR SND       | 100 W      | 1                       | Closed CT-POT | SGS253              |
| 84267700   | SGS253 SON-T100W K II OR FG GR SND       | 100 W      | 1                       | Open CT-POT   | SGS253              |
| 84270700   | SGS253 SON-T150W K II CR FG GR SND       | 150 W      | 1                       | Closed CT-POT | SGS253              |
| 84273800   | SGS253 SON-T150W K II OR FG GR SND       | 150 W      | 1                       | Open CT-POT   | SGS253              |
| 84338400   | SGS453 SON-T100W K II CR FG GR SND       | 100 W      | 1                       | Closed CT-POT | SGS453              |
| 84341400   | SGS453 SON-T100W K II OR FG GR SND       | 100 W      | 1                       | Open CT-POT   | SGS453              |
| 84344500   | SGS453 SON-T150W K II CR FG GR SND       | 150 W      | 1                       | Closed CT-POT | SGS453              |
| 84480000   | SGS253 CDO-TT150W K II CR FG GR SND      | 150 W      | 1                       | Closed CT-POT | SGS253              |
| 84852500   | SGS253 SON-T100W K II TP FG GR SND       | 100 W      | 1                       | Open T-POT    | SGS253              |
| 84946100   | SGS453 SON-T100W K II CR FG AL 7035 SND  | 100 W      | 1                       | Closed CT-POT | SGS453              |
| 84949200   | SGS453 SON-T150W K II CR FG AL 7035 SND  | 150 W      | 1                       | Closed CT-POT | SGS453              |
| 84952200   | SGS453 CDO-TT150W K II CR FG AL 7035 SND | 150 W      | 1                       | Closed CT-POT | SGS453              |
| 47661200   | SGS253 SON-T50W K II OR FG GR SND        | 50 W       | 1                       | Open CT-POT   | SGS253              |
| 47662900   | SGS253 CDO-TT100W K II OR FG GR SND      | 100 W      | 1                       | Open CT-POT   | SGS253              |

### Light Technical

| Order Code | Full Product Name                | Standard tilt angle side entry | Standard tilt angle posttop |
|------------|----------------------------------|--------------------------------|-----------------------------|
| 24951300   | SGS253 SON-T70W I OR PC GR SND   | 5°                             | 5°                          |
| 24952000   | SGS253 SON-T70W II OR PC GR SND  | 5°                             | 5°                          |
| 24279800   | SGS253 SON-T70W I CR PC GR SND   | 5°                             | 5°                          |
| 24956800   | SGS253 SON-T100W I OR PC GR SND  | 5°                             | 5°                          |
| 24289700   | SGS253 SON-T100W I CR PC GR SND  | 5°                             | 5°                          |
| 24290300   | SGS253 SON-T100W II CR PC GR SND | 5°                             | 5°                          |
| 24961200   | SGS253 SON-T150W I OR PC GR SND  | 5°                             | 5°                          |
| 24962900   | SGS253 SON-T150W II OR PC GR SND | 5°                             | 5°                          |
| 24297200   | SGS253 SON-T150W I CR PC GR SND  | 5°                             | 5°                          |
| 24298900   | SGS253 SON-T150W II CR PC GR SND | 5°                             | 5°                          |

| Order Code | Full Product Name                   | Standard tilt angle side entry | Standard tilt angle posttop |
|------------|-------------------------------------|--------------------------------|-----------------------------|
| 84262200   | SGS253 SON-T100W K II CR PC GR SND  | 5°                             | 5°                          |
| 84268400   | SGS253 SON-T150W K II CR PC GR SND  | 5°                             | 5°                          |
| 84456500   | SGS253 SON-T150W K I OR PC GR SND   | 5°                             | 5°                          |
| 84457200   | SGS253 SON-T100W K I OR PC GR SND   | 5°                             | 5°                          |
| 84460200   | SGS253 SON-T70W K I OR PC GR SND    | 5°                             | 5°                          |
| 84837200   | SGS253 SON-T70W K II OR PC GR SND   | 5°                             | 5°                          |
| 84838900   | SGS253 SON-T100W K II OR PC GR SND  | 5°                             | 5°                          |
| 84839600   | SGS253 SON-T150W K II OR PC GR SND  | 5°                             | 5°                          |
| 84943000   | SGS253 CDO-TT150W K II CR PC GR SND | 5°                             | 5°                          |

## Iridium SGS253/453

| Order Code | Full Product Name                           | Standard tilt<br>angle side<br>entry | Standard tilt<br>angle<br>posttop |
|------------|---------------------------------------------|--------------------------------------|-----------------------------------|
| 84950800   | SGS453 CDO-TT150W K II CR PC AL 7035<br>SND | 5°                                   | 5°                                |
| 82832900   | SGS253 SON-T100W II CR GB GR SND            | 5°                                   | 5°                                |
| 47645200   | SGS453 SON-T100W I OR GB GR SND             | 5°                                   | 5°                                |
| 84070300   | SGS253 SON-T100W II OR GB GR SND            | 5°                                   | 5°                                |
| 84071000   | SGS253 SON-T150W II OR GB GR SND            | 5°                                   | 5°                                |
| 84072700   | SGS253 SON-T70W I CR GB GR SND              | 5°                                   | 5°                                |
| 84073400   | SGS253 SON-T150W I OR GB GR SND             | 5°                                   | 5°                                |
| 84232500   | SGS253 SON-T250W K II CR GB GR SND          | -                                    | -                                 |
| 84263900   | SGS253 SON-T100W K II CR GB GR SND          | 5°                                   | 5°                                |
| 84269100   | SGS253 SON-T150W K II CR GB GR SND          | 5°                                   | 5°                                |
| 84272100   | SGS253 SON-T150W K II OR GB GR SND          | 5°                                   | 5°                                |
| 84274500   | SGS253 SON-T250W K II OR GB GR SND          | 5°                                   | 5°                                |
| 84275200   | SGS453 SON-T250W K II OR GB GR SND          | 5°                                   | 5°                                |
| 84277600   | SGS453 SON-T250W K II CR GB GR SND          | 5°                                   | 5°                                |
| 84337700   | SGS453 SON-T100W K II CR GB GR SND          | 5°                                   | 5°                                |
| 84343800   | SGS453 SON-T150W K II CR GB GR SND          | 5°                                   | 5°                                |
| 84346900   | SGS453 SON-T150W K II OR GB GR SND          | 5°                                   | 5°                                |
| 84467100   | SGS253 SON-T70W K II OR GB GR SND           | 5°                                   | 5°                                |
| 84468800   | SGS253 SON-T150W K II OR GB GR SND          | 5°                                   | 5°                                |
| 84469500   | SGS253 SON-T70W K II CR GB GR SND           | 5°                                   | 5°                                |
| 84474900   | SGS253 CDO-TT70W K II OR GB GR SND          | 5°                                   | 5°                                |
| 84475600   | SGS253 CDO-TT150W K II OR GB GR SND         | 5°                                   | 5°                                |
| 84478700   | SGS253 CDO-TT100W K II OR GB GR SND         | 5°                                   | 5°                                |
| 84747400   | SGS253 SON-T150W II CR GB GR SND            | 5°                                   | 5°                                |
| 84859400   | SGS253 SON-T150W K II TP GB GR SND          | 5°                                   | 5°                                |
| 84945400   | SGS453 SON-T100W K II CR GB AL 7035<br>SND  | 5°                                   | 5°                                |
| 84948500   | SGS453 SON-T150W K II CR GB AL 7035<br>SND  | 5°                                   | 5°                                |
| 84951500   | SGS453 CDO-TT150W K II CR GB AL 7035<br>SND | 5°                                   | 5°                                |

### Mechanical and Housing

| Order Code | Full Product Name                  | Color |
|------------|------------------------------------|-------|
| 24951300   | SGS253 SON-T70W I OR PC GR SND     | Gray  |
| 24952000   | SGS253 SON-T70W II OR PC GR SND    | Gray  |
| 24279800   | SGS253 SON-T70W I CR PC GR SND     | Gray  |
| 24956800   | SGS253 SON-T100W I OR PC GR SND    | Gray  |
| 24289700   | SGS253 SON-T100W I CR PC GR SND    | Gray  |
| 24290300   | SGS253 SON-T100W II CR PC GR SND   | Gray  |
| 24961200   | SGS253 SON-T150W I OR PC GR SND    | Gray  |
| 24962900   | SGS253 SON-T150W II OR PC GR SND   | Gray  |
| 24297200   | SGS253 SON-T150W I CR PC GR SND    | Gray  |
| 24298900   | SGS253 SON-T150W II CR PC GR SND   | Gray  |
| 84262200   | SGS253 SON-T100W K II CR PC GR SND | Gray  |
| 84268400   | SGS253 SON-T150W K II CR PC GR SND | Gray  |
| 84456500   | SGS253 SON-T150W K I OR PC GR SND  | Gray  |
| 84457200   | SGS253 SON-T100W K I OR PC GR SND  | Gray  |

| Order Code | Full Product Name                           | Standard tilt<br>angle side<br>entry | Standard tilt<br>angle<br>posttop |
|------------|---------------------------------------------|--------------------------------------|-----------------------------------|
| 85171600   | SGS253 SON-T100W K I CR GB GR SND           | 5°                                   | 5°                                |
| 85172300   | SGS253 SON-T100W K I OR GB GR SND           | 5°                                   | 5°                                |
| 85174700   | SGS253 SON-T150W K I CR GB GR SND           | 5°                                   | 5°                                |
| 85175400   | SGS253 SON-T150W K I OR GB GR SND           | 5°                                   | 5°                                |
| 85176100   | SGS253 SON-T250W K I OR GB GR SND           | 5°                                   | 5°                                |
| 85177800   | SGS253 SON-T250W K II OR GB GR SND          | 5°                                   | 5°                                |
| 85178500   | SGS253 SON-T250W K I CR GB GR SND           | 5°                                   | 5°                                |
| 47649000   | SGS453 SON-T70W I CR GB GR SND              | 5°                                   | 5°                                |
| 47650600   | SGS453 SON-T100W I CR GB GR SND             | 5°                                   | 5°                                |
| 47651300   | SGS453 SON-T150W I CR GB GR SND             | 5°                                   | 5°                                |
| 47658200   | SGS253 SON-T50W K II OR GB GR SND           | 5°                                   | 5°                                |
| 86421800   | SGS253 SON-T150W K II CX GB GR SND          | -                                    | -                                 |
| 84264600   | SGS253 SON-T100W K II CR FG GR SND          | 5°                                   | 5°                                |
| 84267700   | SGS253 SON-T100W K II OR FG GR SND          | 5°                                   | 5°                                |
| 84270700   | SGS253 SON-T150W K II CR FG GR SND          | 5°                                   | 5°                                |
| 84273800   | SGS253 SON-T150W K II OR FG GR SND          | 5°                                   | 5°                                |
| 84338400   | SGS453 SON-T100W K II CR FG GR SND          | 5°                                   | 5°                                |
| 84341400   | SGS453 SON-T100W K II OR FG GR SND          | 5°                                   | 5°                                |
| 84344500   | SGS453 SON-T150W K II CR FG GR SND          | 5°                                   | 5°                                |
| 84480000   | SGS253 CDO-TT150W K II CR FG GR SND         | 5°                                   | 5°                                |
| 84852500   | SGS253 SON-T100W K II TP FG GR SND          | 5°                                   | 5°                                |
| 84946100   | SGS453 SON-T100W K II CR FG AL 7035<br>SND  | 5°                                   | 5°                                |
| 84949200   | SGS453 SON-T150W K II CR FG AL 7035<br>SND  | 5°                                   | 5°                                |
| 84952200   | SGS453 CDO-TT150W K II CR FG AL 7035<br>SND | 5°                                   | 5°                                |
| 47661200   | SGS253 SON-T50W K II OR FG GR SND           | 5°                                   | 5°                                |
| 47662900   | SGS253 CDO-TT100W K II OR FG GR SND         | 5°                                   | 5°                                |

## Iridium SGS253/453

| Order Code | Full Product Name                        | Color |
|------------|------------------------------------------|-------|
| 84269100   | SGS253 SON-T150W K II CR GB GR SND       | Gray  |
| 84272100   | SGS253 SON-T150W K II OR GB GR SND       | Gray  |
| 84274500   | SGS253 SON-T250W K II OR GB GR SND       | Gray  |
| 84275200   | SGS453 SON-T250W K II OR GB GR SND       | Gray  |
| 84277600   | SGS453 SON-T250W K II CR GB GR SND       | Gray  |
| 84337700   | SGS453 SON-T100W K II CR GB GR SND       | Gray  |
| 84343800   | SGS453 SON-T150W K II CR GB GR SND       | Gray  |
| 84346900   | SGS453 SON-T150W K II OR GB GR SND       | Gray  |
| 84467100   | SGS253 SON-T70W K II OR GB GR SND        | Gray  |
| 84468800   | SGS253 SON-T150W K II OR GB GR SND       | Gray  |
| 84469500   | SGS253 SON-T70W K II CR GB GR SND        | Gray  |
| 84474900   | SGS253 CDO-TT70W K II OR GB GR SND       | Gray  |
| 84475600   | SGS253 CDO-TT150W K II OR GB GR SND      | Gray  |
| 84478700   | SGS253 CDO-TT100W K II OR GB GR SND      | Gray  |
| 84747400   | SGS253 SON-T150W II CR GB GR SND         | Gray  |
| 84859400   | SGS253 SON-T150W K II TP GB GR SND       | Gray  |
| 84945400   | SGS453 SON-T100W K II CR GB AL 7035 SND  | -     |
| 84948500   | SGS453 SON-T150W K II CR GB AL 7035 SND  | -     |
| 84951500   | SGS453 CDO-TT150W K II CR GB AL 7035 SND | -     |
| 85171600   | SGS253 SON-T100W K I CR GB GR SND        | Gray  |
| 85172300   | SGS253 SON-T100W K I OR GB GR SND        | Gray  |
| 85174700   | SGS253 SON-T150W K I CR GB GR SND        | Gray  |
| 85175400   | SGS253 SON-T150W K I OR GB GR SND        | Gray  |

| Order Code | Full Product Name                        | Color |
|------------|------------------------------------------|-------|
| 85176100   | SGS253 SON-T250W K I OR GB GR SND        | Gray  |
| 85177800   | SGS253 SON-T250W K II OR GB GR SND       | Gray  |
| 85178500   | SGS253 SON-T250W K I CR GB GR SND        | Gray  |
| 47649000   | SGS453 SON-T70W I CR GB GR SND           | Gray  |
| 47650600   | SGS453 SON-T100W I CR GB GR SND          | Gray  |
| 47651300   | SGS453 SON-T150W I CR GB GR SND          | Gray  |
| 47658200   | SGS253 SON-T50W K II OR GB GR SND        | Gray  |
| 86421800   | SGS253 SON-T150W K II CX GB GR SND       | Gray  |
| 84264600   | SGS253 SON-T100W K II CR FG GR SND       | Gray  |
| 84267700   | SGS253 SON-T100W K II OR FG GR SND       | Gray  |
| 84270700   | SGS253 SON-T150W K II CR FG GR SND       | Gray  |
| 84273800   | SGS253 SON-T150W K II OR FG GR SND       | Gray  |
| 84338400   | SGS453 SON-T100W K II CR FG GR SND       | Gray  |
| 84341400   | SGS453 SON-T100W K II OR FG GR SND       | Gray  |
| 84344500   | SGS453 SON-T150W K II CR FG GR SND       | Gray  |
| 84480000   | SGS253 CDO-TT150W K II CR FG GR SND      | Gray  |
| 84852500   | SGS253 SON-T100W K II TP FG GR SND       | Gray  |
| 84946100   | SGS453 SON-T100W K II CR FG AL 7035 SND  | -     |
| 84949200   | SGS453 SON-T150W K II CR FG AL 7035 SND  | -     |
| 84952200   | SGS453 CDO-TT150W K II CR FG AL 7035 SND | -     |
| 47661200   | SGS253 SON-T50W K II OR FG GR SND        | Gray  |
| 47662900   | SGS253 CDO-TT100W K II OR FG GR SND      | Gray  |

