



Malaga – contemporary style

Malaga SGS101

Malaga is a versatile road-lighting luminaire. It offers modern styling and quality lighting for safe and comfortable driving, and for area illumination, with low investment and maintenance costs. The optical system has been designed to deliver good beam control and light output. Malaga provides optimal illuminance and good uniformity when the mounting height approximately equals the road width and the mast spacing is approximately 3.5 times the road width. It is suitable for post-top and side-entry mounting; a wall-mounting bracket is also available.

Benefits

- Versatile road lighting luminaire offering modern styling and quality lighting for safe, comfortable driving and for area illumination
- Optical system delivers good beam control and light output, with optimal illuminance and good uniformity
- Designed for low investment and maintenance costs

Features

- Modern styling
- Effective beam control and uniform light distribution
- Suitable for post-top and side-entry mounting; wall-mounting bracket also available

Application

- Residential areas
- Roads
- Car parks
- Industry

Specifications

Malaga SGS101

| | |
|--------------------------------|--|
| Type | SGS101 (small version) |
| Light source | HID: - 1 x MASTER SON-T PIA Plus / E27 / 50, 70 W - 1 x SON / E27 / 50, 70 W - 1 x SON-I / E27 / 50, 70 W - 1 x SON-T / E27 / 50, 70 W - 1 x HPL-N / E27 / 80, 125 W |
| Lamp included | Yes (K) No |
| Gear | Electro magnetic (low loss, 230 or 240 V / 50 Hz: - Inductive (IN) |
| Mains voltage | 230 or 240 V |
| Optic | 3 parts optic of high finish stucco aluminum |
| Optical cover | Polycarbonate bowl |
| Ignitor | Semi-parallel (SP) Semi-parallel, self-stopping (ST) |
| Options | Photocell: NEMA socket (P1), Minicell (P3) |
| Materials and finishing | Canopy: glass-fiber-reinforced polypropylene, UV-stabilized Optical cover: polycarbonate Mounting module: die-cast aluminum, non-corrosive Gear carrier: glass-fiber-reinforced polycarbonate |

| | |
|--------------------------|--|
| Color | Grey, RAL 7035 |
| Installation | Side-entry mounting: lateral entry Ø 42 / 60 mm Post-top mounting: axial entry Ø 42 / 60 mm Spigot is reversible for side-entry and post-top mounting Recommended mounting height: 6 m Standard tilt angle post-top: 15° Adjustable tilt angle: n/a Adjustable light distribution: n/a Max windage area: 0.09 m Max SCx values by side: 0.04 m |
| Maintenance | Hinged bowl with quick-release clips and easily removable gear tray |
| Accessories | Spigots for 34 - 42 mm side-entry and 76 mm post-top Wall-mounting bracket |
| Main applications | Residential areas, roads, car parks, industry |

Versions



Malaga SGS101 road-lighting luminaire with polycarbonate bowl, side-entry mounting

Product details



Malaga SGS101 road-lighting luminaire with polycarbonate bowl, post-top mounting

Malaga SGS101

Approval and Application

Mech. impact protection code IK08

General Information

Cap-Base E27
 CE mark CE mark
 Optical cover/lens type PC
 Gear CONV
 Number of light sources 1
 Product Family Code SGS101

General Information

| Order Code | Full Product Name | Lamp family code | Lamp power | Optic type |
|------------|---------------------------------------|------------------|------------|-------------------------------------|
| 11859800 | SGS101 SON-T50W II MR SKD 42/60 | SON-T | 50 W | Moveable reflector |
| 26903000 | SGS101 SON-T50W II MR-AS SKD 42/60 | SON-T | 50 W | Moveable reflector with Allen screw |
| 72105700 | SGS101 SON-TPP50W K 240V II MR SKD P1 | SON-TPP | 50 W | Moveable reflector |
| 63456300 | SGS101 SON-I-70W II MR-AS SA 42/60 | SON-I | 70 W | Moveable reflector with Allen screw |
| 63457000 | SGS101 SON-T70W II MR-AS SA SKD 42/60 | SON-T | 70 W | Moveable reflector with Allen screw |
| 63458700 | SGS101 SON-T70W II MR SKD 42/60 | SON-T | 70 W | Moveable reflector |
| 63459400 | SGS101 SON-T70W II MR-AS SKD 42/60 | SON-T | 70 W | Moveable reflector with Allen screw |

| Order Code | Full Product Name | Lamp family code | Lamp power | Optic type |
|------------|--|------------------|------------|-------------------------------------|
| 61407700 | SGS101 SON-T70W II MR-AS SKD P1 42/60 | SON-T | 70 W | Moveable reflector with Allen screw |
| 11977900 | SGS101 SON-TPP70W K II MR SKD 42/60A | SON-TPP | 70 W | Moveable reflector |
| 63460000 | SGS101 SON-TPP70W K II MR-AS SKD 42/60 | SON-TPP | 70 W | Moveable reflector with Allen screw |
| 11978600 | SGS101 SON-I-70W-CO K II MR 42/60A | SON-I | 70 W | Moveable reflector |
| 11862800 | SGS101 SON-I-70W II MR 42/60 | SON-I | 70 W | Moveable reflector |
| 26917700 | SGS101 SON-I-70W II MR-AS 42/60 | SON-I | 70 W | Moveable reflector with Allen screw |

Light Technical

| Order Code | Full Product Name | Standard tilt angle side entry | Standard tilt angle posttop |
|------------|---------------------------------------|--------------------------------|-----------------------------|
| 11859800 | SGS101 SON-T50W II MR SKD 42/60 | 15° | 15° |
| 26903000 | SGS101 SON-T50W II MR-AS SKD 42/60 | 15° | 15° |
| 72105700 | SGS101 SON-TPP50W K 240V II MR SKD P1 | 15° | 15° |
| 63456300 | SGS101 SON-I-70W II MR-AS SA 42/60 | 15° | 15° |
| 63457000 | SGS101 SON-T70W II MR-AS SA SKD 42/60 | 15° | 15° |
| 63458700 | SGS101 SON-T70W II MR SKD 42/60 | 15° | 15° |
| 63459400 | SGS101 SON-T70W II MR-AS SKD 42/60 | 15° | 15° |

| Order Code | Full Product Name | Standard tilt angle side entry | Standard tilt angle posttop |
|------------|--|--------------------------------|-----------------------------|
| 61407700 | SGS101 SON-T70W II MR-AS SKD P1 42/60 | 15° | 15° |
| 11977900 | SGS101 SON-TPP70W K II MR SKD 42/60A | 0° | 0° |
| 63460000 | SGS101 SON-TPP70W K II MR-AS SKD 42/60 | 15° | 15° |
| 11978600 | SGS101 SON-I-70W-CO K II MR 42/60A | 0° | 0° |
| 11862800 | SGS101 SON-I-70W II MR 42/60 | 15° | 15° |
| 26917700 | SGS101 SON-I-70W II MR-AS 42/60 | 15° | 15° |

Mechanical and Housing

| Order Code | Full Product Name | Colour |
|------------|---------------------------------------|--------|
| 11859800 | SGS101 SON-T50W II MR SKD 42/60 | Gray |
| 26903000 | SGS101 SON-T50W II MR-AS SKD 42/60 | Gray |
| 72105700 | SGS101 SON-TPP50W K 240V II MR SKD P1 | Gray |

| Order Code | Full Product Name | Colour |
|------------|---------------------------------------|--------|
| 63456300 | SGS101 SON-I-70W II MR-AS SA 42/60 | Sand |
| 63457000 | SGS101 SON-T70W II MR-AS SA SKD 42/60 | Sand |
| 63458700 | SGS101 SON-T70W II MR SKD 42/60 | Gray |

Malaga SGS101

| Order Code | Full Product Name | Colour |
|------------|--|--------|
| 63459400 | SGS101 SON-T70W II MR-AS SKD 42/60 | Gray |
| 61407700 | SGS101 SON-T70W II MR-AS SKD P1 42/60 | Gray |
| 11977900 | SGS101 SON-TPP70W K II MR SKD 42/60A | Gray |
| 63460000 | SGS101 SON-TPP70W K II MR-AS SKD 42/60 | Gray |

| Order Code | Full Product Name | Colour |
|------------|------------------------------------|--------|
| 11978600 | SGS101 SON-I-70W-CO K II MR 42/60A | Gray |
| 11862800 | SGS101 SON-I-70W II MR 42/60 | Gray |
| 26917700 | SGS101 SON-I-70W II MR-AS 42/60 | Gray |

