



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 flat glass, side-entry mounting



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

Product details



OPDP_SGS101k_0001-Detail photo



Malaga SGS101 road-lighting luminaire with flat glass, post-top mounting

Approval and Application

Mech. impact protection code IK08

General Information

Cap-Base E27
CE mark CE mark
Gear CONV
Number of light sources 1 pc
Product Family Code SGS101

General Information

Order Code	Full Product Name	Optical cover/ lens type	Lamp family code	Lamp power	Optic type
910925702612	SGS101 SON-T70W II MR FG SKD 42/60	Flat glass	SON-T	70 W	Moveable reflector
910925811612	SGS101 SON-T50W II MR SKD 42/60	Polycarbonate bowl/cover	SON-T	50 W	Moveable reflector
910925812112	SGS101 SON-I-70W II MR-AS SA 42/60	Polycarbonate bowl/cover	SON-I	70 W	Moveable reflector with Allen screw
910925812312	SGS101 SON-T70W II MR SKD 42/60	Polycarbonate bowl/cover	SON-T	70 W	Moveable reflector
910925812412	SGS101 SON-T70W II MR-AS SKD 42/60	Polycarbonate bowl/cover	SON-T	70 W	Moveable reflector with Allen screw

Order Code	Full Product Name	Optical cover/ lens type	Lamp family code	Lamp power	Optic type
910925812912	SGS101 SON-TPP70W K II MR SKD 42/60A	Polycarbonate bowl/cover	SON-TPP	70 W	Moveable reflector
910925816512	SGS101 SON-I-70W-CO K II MR 42/60A	Polycarbonate bowl/cover	SON-I	70 W	Moveable reflector
910925816612	SGS101 SON-I-70W II MR 42/60	Polycarbonate bowl/cover	SON-I	70 W	Moveable reflector
910925816712	SGS101 SON-I-70W II MR-AS 42/60	Polycarbonate bowl/cover	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
910925702612	SGS101 SON-T70W II MR FG SKD 42/60	15°	15°
910925811612	SGS101 SON-T50W II MR SKD 42/60	15°	15°
910925812112	SGS101 SON-I-70W II MR-AS SA 42/60	15°	15°
910925812312	SGS101 SON-T70W II MR SKD 42/60	15°	15°
910925812412	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
910925812912	SGS101 SON-TPP70W K II MR SKD 42/60A	0°	0°
910925816512	SGS101 SON-I-70W-CO K II MR 42/60A	0°	0°
910925816612	SGS101 SON-I-70W II MR 42/60	15°	15°
910925816712	SGS101 SON-I-70W II MR-AS 42/60	15°	15°

Mechanical and Housing

Order Code	Full Product Name	Color
910925702612	SGS101 SON-T70W II MR FG SKD 42/60	Gray
910925811612	SGS101 SON-T50W II MR SKD 42/60	Gray
910925812112	SGS101 SON-I-70W II MR-AS SA 42/60	Sand
910925812312	SGS101 SON-T70W II MR SKD 42/60	Gray
910925812412	SGS101 SON-T70W II MR-AS SKD 42/60	Gray

Order Code	Full Product Name	Color
910925812912	SGS101 SON-TPP70W K II MR SKD 42/60A	Gray
910925816512	SGS101 SON-I-70W-CO K II MR 42/60A	Gray
910925816612	SGS101 SON-I-70W II MR 42/60	Gray
910925816712	SGS101 SON-I-70W II MR-AS 42/60	Gray

