



# 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

<b>Type</b>	SGS101 (small version)
<b>Light source</b>	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
<b>Lamp included</b>	Yes (K) No
<b>Gear</b>	Electro magnetic (low loss, 230 or 240 V / 50 Hz: - Inductive (IN)
<b>Mains voltage</b>	230 or 240 V
<b>Optic</b>	3 parts optic of high finish stucco aluminum
<b>Optical cover</b>	Polycarbonate bowl
<b>Ignitor</b>	Semi-parallel (SP) Semi-parallel, self-stopping (ST)
<b>Options</b>	Photocell: NEMA socket (P1), Minicell (P3)
<b>Materials and finishing</b>	Canopy: glass-fiber-reinforced polypropylene, UV-stabilized Optical cover: polycarbonate Mounting module: die-cast aluminum, non-corrosive Gear carrier: glass-fiber-reinforced polycarbonate

<b>Color</b>	Grey, RAL 7035
<b>Installation</b>	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
<b>Maintenance</b>	Hinged bowl with quick-release clips and easily removable gear tray
<b>Accessories</b>	Spigots for 34 - 42 mm side-entry and 76 mm post-top Wall-mounting bracket
<b>Main applications</b>	Residential areas, roads, car parks, industry

## Versions



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



Malaga SGS101 road-lighting luminaire with flat glass, side-entry mounting

## Product details



OPDP\_SGS101k\_0001-Detail photo



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

## Product details



Malaga SGS101 road-lighting luminaire with flat glass, side-entry mounting

### Approval and Application

Mech. impact protection code IK08

### General Information

Cap-Base E27  
 CE mark CE mark  
 Product Family Code SGS101

## General Information

Order Code	Full Product Name	Optical cover/lens type	Lamp family		Lamp power	Number of light sources	Optic type
			Gear	code			
910401906512	SGS101 MAX125W-E27 II MR-AS 42/60	-	-	-	-	-	Moveable reflector with Allen screw
910500909912	SGS101 MAX70W-E27 II MR	-	-	-	-	1 pc	Moveable reflector
910925709212	SGS101 MAX70W-E27 II MR 42/60	Polycarbonate bowl/cover	E	-	-	1 pc	Moveable reflector
910925811612	SGS101 SON-T50W II MR SKD 42/60	Polycarbonate bowl/cover	CONV	SON-T	50 W	1 pc	Moveable reflector
910925811712	SGS101 SON-T50W II MR-AS SKD 42/60	Polycarbonate bowl/cover	CONV	SON-T	50 W	1 pc	Moveable reflector with Allen screw
910925811912	SGS101 SON-TPP50W K 240V II MR SKD P1	Polycarbonate bowl/cover	CONV	SON-TPP	50 W	1 pc	Moveable reflector
910925812112	SGS101 SON-I-70W II MR-AS SA 42/60	Polycarbonate bowl/cover	CONV	SON-I	70 W	1 pc	Moveable reflector with Allen screw
910925812212	SGS101 SON-T70W II MR-AS SA SKD 42/60	Polycarbonate bowl/cover	CONV	SON-T	70 W	1 pc	Moveable reflector with Allen screw
910925812312	SGS101 SON-T70W II MR SKD 42/60	Polycarbonate bowl/cover	CONV	SON-T	70 W	1 pc	Moveable reflector
910925812412	SGS101 SON-T70W II MR-AS SKD 42/60	Polycarbonate bowl/cover	CONV	SON-T	70 W	1 pc	Moveable reflector with Allen screw
910925812512	SGS101 SON-T70W II MR-AS SKD P1 42/60	Polycarbonate bowl/cover	CONV	SON-T	70 W	1 pc	Moveable reflector with Allen screw
910925812612	SGS101 SON-TPP70W K 240V II MR SKD	Polycarbonate bowl/cover	CONV	SON-TPP	70 W	1 pc	Moveable reflector
910925812712	SGS101 SON-TPP70W K 240V II MR SKD P1	Polycarbonate bowl/cover	CONV	SON-TPP	70 W	1 pc	Moveable reflector
910925812812	SGS101 SON-TPP70W K 240V II MR SKD P3	Polycarbonate bowl/cover	CONV	SON-TPP	70 W	1 pc	Moveable reflector
910925812912	SGS101 SON-TPP70W K II MR SKD 42/60A	Polycarbonate bowl/cover	CONV	SON-TPP	70 W	1 pc	Moveable reflector
910925813012	SGS101 SON-TPP70W K II MR-AS SKD 42/60	Polycarbonate bowl/cover	CONV	SON-TPP	70 W	1 pc	Moveable reflector with Allen screw
910925816512	SGS101 SON-I-70W-CO K II MR 42/60A	Polycarbonate bowl/cover	CONV	SON-I	70 W	1 pc	Moveable reflector
910925816612	SGS101 SON-I-70W II MR 42/60	Polycarbonate bowl/cover	CONV	SON-I	70 W	1 pc	Moveable reflector
910925816712	SGS101 SON-I-70W II MR-AS 42/60	Polycarbonate bowl/cover	CONV	SON-I	70 W	1 pc	Moveable reflector with Allen screw

## Malaga SGS101

Order Code	Full Product Name	Optical cover/lens type	Lamp family		Number of light		Optic type
			Gear	code	Lamp power	sources	
910925702612	SGS101 SON-T70W II MR FG SKD 42/60	Flat glass	CONV	SON-T	70 W	1 pc	Moveable reflector
910925702712	SGS101 SON-T70W II MR-AS FG SKD 42/60	Flat glass	CONV	SON-T	70 W	1 pc	Moveable reflector with Allen screw

### Mechanical and Housing

Order Code	Full Product Name	Color
910401906512	SGS101 MAX125W-E27 II MR-AS 42/60	-
910500909912	SGS101 MAX70W-E27 II MR	-
910925709212	SGS101 MAX70W-E27 II MR 42/60	Gray
910925811612	SGS101 SON-T50W II MR SKD 42/60	Gray
910925811712	SGS101 SON-T50W II MR-AS SKD 42/60	Gray
910925811912	SGS101 SON-TPP50W K 240V II MR SKD P1	Gray
910925812112	SGS101 SON-I-70W II MR-AS SA 42/60	Sand
910925812212	SGS101 SON-T70W II MR-AS SA SKD 42/60	Sand
910925812312	SGS101 SON-T70W II MR SKD 42/60	Gray
910925812412	SGS101 SON-T70W II MR-AS SKD 42/60	Gray
910925812512	SGS101 SON-T70W II MR-AS SKD P1 42/60	Gray

Order Code	Full Product Name	Color
910925812612	SGS101 SON-TPP70W K 240V II MR SKD	Gray
910925812712	SGS101 SON-TPP70W K 240V II MR SKD P1	Gray
910925812812	SGS101 SON-TPP70W K 240V II MR SKD P3	Gray
910925812912	SGS101 SON-TPP70W K II MR SKD 42/60A	Gray
910925813012	SGS101 SON-TPP70W K II MR-AS SKD 42/60	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
910925702612	SGS101 SON-T70W II MR FG SKD 42/60	Gray
910925702712	SGS101 SON-T70W II MR-AS FG SKD 42/60	Gray

### Light Technical

Order Code	Full Product Name	Standard tilt	Standard tilt
		angle side entry	angle posttop
910401906512	SGS101 MAX125W-E27 II MR-AS 42/60	-	-
910500909912	SGS101 MAX70W-E27 II MR	-	-
910925709212	SGS101 MAX70W-E27 II MR 42/60	15°	15°
910925811612	SGS101 SON-T50W II MR SKD 42/60	15°	15°
910925811712	SGS101 SON-T50W II MR-AS SKD 42/60	15°	15°
910925811912	SGS101 SON-TPP50W K 240V II MR SKD P1	15°	15°
910925812112	SGS101 SON-I-70W II MR-AS SA 42/60	15°	15°
910925812212	SGS101 SON-T70W II MR-AS SA SKD 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°
910925812512	SGS101 SON-T70W II MR-AS SKD P1 42/60	15°	15°

Order Code	Full Product Name	Standard tilt	Standard tilt
		angle side entry	angle posttop
910925812612	SGS101 SON-TPP70W K 240V II MR SKD	15°	15°
910925812712	SGS101 SON-TPP70W K 240V II MR SKD P1	15°	15°
910925812812	SGS101 SON-TPP70W K 240V II MR SKD P3	15°	15°
910925812912	SGS101 SON-TPP70W K II MR SKD 42/60A	0°	0°
910925813012	SGS101 SON-TPP70W K II MR-AS SKD 42/60	15°	15°
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°
910925702612	SGS101 SON-T70W II MR FG SKD 42/60	15°	15°

