



# 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, svítidlo veřejného osvětlení, montáž na výložník**



## Product details

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



# Malaga SGS101

## Approval and Application

Mech. impact protection code	IK08
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## 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

