



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



Product details

OPDP_SGS101k_0001-Detail
photo



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



Malaga SGS101

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
Number of light sources	1
Optic type	Moveable reflector
Product Family Code	SGS101

General Information

Order Code	Full Product Name	Optical	Gear	Lamp	Lamp
		cover/lens			
		type		family code	power
93190600	SGS101 MAX70W-E27 II MR	-	-	-	-

Order Code	Full Product Name	Optical	Gear	Lamp	Lamp
		cover/lens			
		type		family code	power
72105700	SGS101 SON-TPP50W K 240V II MR SKD P1	PC	CONV	SON-TPP	50 W

Mechanical and Housing

Order Code	Full Product Name	Colour
93190600	SGS101 MAX70W-E27 II MR	-

Order Code	Full Product Name	Colour
72105700	SGS101 SON-TPP50W K 240V II MR SKD P1	Grey

Light Technical

Order Code	Full Product Name	Standard tilt angle	Standard tilt
		side entry	angle posttop
93190600	SGS101 MAX70W-E27 II MR	-	-
72105700	SGS101 SON-TPP50W K 240V II MR SKD P1	15°	15°

