



Malaga – contemporary style

Malaga SGS102

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 SGS102

Type	SGS102 (large version)
Light source	HID: - 1 x MASTER SON-T PIA Plus / E40 / 100, 150, 250 W - 1 x SON-T / E40 / 100, 150, 250 W - 1 x HPL-N / E40 / 250 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
Ignitor	Series (SI) Semi-parallel (SP) Semi-parallel, self-stopping (ST)
Options	Photocell: NEMA socket (P1)
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 Choice of light grey, lively orange, red or blue for the canopy
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: 10 m Standard tilt angle post-top: 15° Adjustable tilt angle: n/a Adjustable light distribution: n/a Max windage area: 0.15 m Max SCx values by side: 0.06 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 SGS102, svítidlo veřejného osvětlení, montáž na výložník



Malaga SGS102 road-lighting luminaire with flat glass, side-entry mounting



Product details

Malaga SGS102 road-lighting luminaire with flat glass, post-top mounting



Product details

Malaga SGS102 road-lighting
luminaire with flat glass, side-
entry mounting



Approval and Application

Mech. impact protection code IK08

General Information

CE mark CE mark

Number of light sources 1

Product Family Code SGS102

General Information

Order Code	Full Product Name	Cap-Base	Optical cover/lens type	Gear	Lamp family code	Lamp power	Optic type
27098200	SGS102 MAX250W-E40 II MR-AS 42/60	E40	-	-	-	-	Moveable reflector with Allen screw
63652900	SGS102 SON-T100W II MR-AS FG SKD 42/60	E40	FG	CONV	SON-T	100 W	Moveable reflector with Allen screw
63461700	SGS102 SON-T100W II MR-AS SA SKD 42/60	E40	PC	CONV	SON-T	100 W	Moveable reflector with Allen screw
11864200	SGS102 SON-T100W II MR SKD 42/60	E40	PC	CONV	SON-T	100 W	Moveable reflector
63462400	SGS102 SON-T100W II MR-AS SKD 42/60	E40	PC	CONV	SON-T	100 W	Moveable reflector with Allen screw
11980900	SGS102 SON-TPP100W K II MR SKD 42/60A	E40	PC	CONV	SON-TPP	100 W	Moveable reflector
63463100	SGS102 SON-T150W II MR-AS SA SKD 42/60	E40	PC	CONV	SON-T	150 W	Moveable reflector with Allen screw
63464800	SGS102 SON-T150W II MR SKD 42/60	E40	PC	CONV	SON-T	150 W	Moveable reflector
27102600	SGS102 SON-T150W II MR-AS SKD 42/60	E40	PC	CONV	SON-T	150 W	Moveable reflector with Allen screw
11981600	SGS102 SON-TPP150W K II MR SKD 42/60A	E40	PC	CONV	SON-TPP	150 W	Moveable reflector
63465500	SGS102 SON-T250W II MR-AS SA SKD 42/60	E40	PC	CONV	SON-T	250 W	Moveable reflector with Allen screw
63466200	SGS102 SON-T250W II MR SKD 42/60	E40	PC	CONV	SON-T	250 W	Moveable reflector
63467900	SGS102 SON-T250W II MR-AS SKD 42/60	E40	PC	CONV	SON-T	250 W	Moveable reflector with Allen screw
63468600	SGS102 SON-TPP250W K II MR SKD 42/60A	E40	PC	CONV	SON-TPP	250 W	Moveable reflector
13753700	SGS102 SON-TPP250W K II MR-AS SKD 42/60	-	-	-	SON-TPP	250 W	Moveable reflector with Allen screw
13751300	SGS102 SON-TPP100W K II MR-AS SKD 42/60	-	-	CONV	SON-TPP	100 W	Moveable reflector with Allen screw
63651200	SGS102 SON-T100W II MR FG SKD 42/60	E40	FG	CONV	SON-T	100 W	Moveable reflector
63654300	SGS102 SON-T150W II MR FG SKD 42/60	E40	FG	CONV	SON-T	150 W	Moveable reflector
63655000	SGS102 SON-T150W II MR-AS FG SKD 42/60	E40	FG	CONV	SON-T	150 W	Moveable reflector with Allen screw
63657400	SGS102 SON-T250W II MR FG SKD 42/60	E40	FG	CONV	SON-T	250 W	Moveable reflector
63658100	SGS102 SON-T250W II MR-AS FG SKD 42/60	E40	FG	CONV	SON-T	250 W	Moveable reflector with Allen screw

Mechanical and Housing

Order Code	Full Product Name	Color	Order Code	Full Product Name	Color
27098200	SGS102 MAX250W-E40 II MR-AS 42/60	-	63461700	SGS102 SON-T100W II MR-AS SA SKD 42/60	Sand
63652900	SGS102 SON-T100W II MR-AS FG SKD 42/60	Gray	11864200	SGS102 SON-T100W II MR SKD 42/60	Gray

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Order Code	Full Product Name	Color
63462400	SGS102 SON-T100W II MR-AS SKD 42/60	Gray
11980900	SGS102 SON-TPP100W K II MR SKD 42/60A	Gray
63463100	SGS102 SON-T150W II MR-AS SA SKD 42/60	Sand
63464800	SGS102 SON-T150W II MR SKD 42/60	Gray
27102600	SGS102 SON-T150W II MR-AS SKD 42/60	Gray
11981600	SGS102 SON-TPP150W K II MR SKD 42/60A	Gray
63465500	SGS102 SON-T250W II MR-AS SA SKD 42/60	Sand
63466200	SGS102 SON-T250W II MR SKD 42/60	Gray
63467900	SGS102 SON-T250W II MR-AS SKD 42/60	Gray

Order Code	Full Product Name	Color
63468600	SGS102 SON-TPP250W K II MR SKD 42/60A	Gray
13753700	SGS102 SON-TPP250W K II MR-AS SKD 42/60	-
13751300	SGS102 SON-TPP100W K II MR-AS SKD 42/60	-
63651200	SGS102 SON-T100W II MR FG SKD 42/60	Gray
63654300	SGS102 SON-T150W II MR FG SKD 42/60	Gray
63655000	SGS102 SON-T150W II MR-AS FG SKD 42/60	Gray
63657400	SGS102 SON-T250W II MR FG SKD 42/60	Gray
63658100	SGS102 SON-T250W II MR-AS FG SKD 42/60	Gray

Light Technical

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
27098200	SGS102 MAX250W-E40 II MR-AS 42/60	-	-
63652900	SGS102 SON-T100W II MR-AS FG SKD 42/60	15°	15°
63461700	SGS102 SON-T100W II MR-AS SA SKD 42/60	15°	15°
11864200	SGS102 SON-T100W II MR SKD 42/60	15°	15°
63462400	SGS102 SON-T100W II MR-AS SKD 42/60	15°	15°
11980900	SGS102 SON-TPP100W K II MR SKD 42/60A	15°	15°
63463100	SGS102 SON-T150W II MR-AS SA SKD 42/60	15°	15°
63464800	SGS102 SON-T150W II MR SKD 42/60	15°	15°
27102600	SGS102 SON-T150W II MR-AS SKD 42/60	15°	15°
11981600	SGS102 SON-TPP150W K II MR SKD 42/60A	15°	15°
63465500	SGS102 SON-T250W II MR-AS SA SKD 42/60	15°	15°

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
63466200	SGS102 SON-T250W II MR SKD 42/60	15°	15°
63467900	SGS102 SON-T250W II MR-AS SKD 42/60	15°	15°
63468600	SGS102 SON-TPP250W K II MR SKD 42/60A	15°	15°
13753700	SGS102 SON-TPP250W K II MR-AS SKD 42/60	-	-
13751300	SGS102 SON-TPP100W K II MR-AS SKD 42/60	-	-
63651200	SGS102 SON-T100W II MR FG SKD 42/60	15°	15°
63654300	SGS102 SON-T150W II MR FG SKD 42/60	15°	15°
63655000	SGS102 SON-T150W II MR-AS FG SKD 42/60	15°	15°
63657400	SGS102 SON-T250W II MR FG SKD 42/60	15°	15°
63658100	SGS102 SON-T250W II MR-AS FG SKD 42/60	15°	15°

