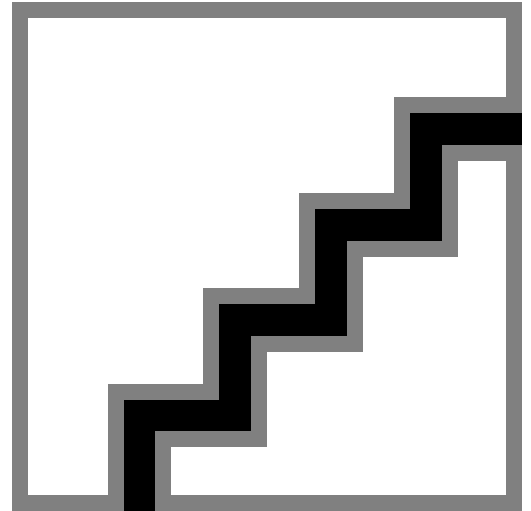




Malaga – contemporary style

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

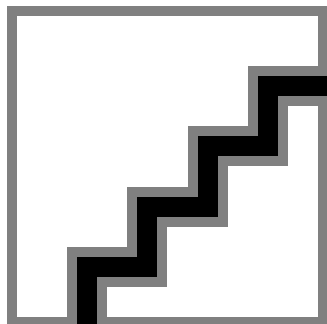
Malaga SGS102, svítidlo veřejného osvětlení, montáž na výložník



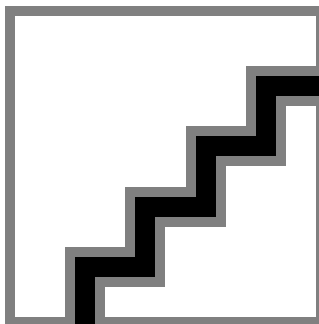
Malaga SGS102 road-lighting luminaire with flat glass, side-entry mounting



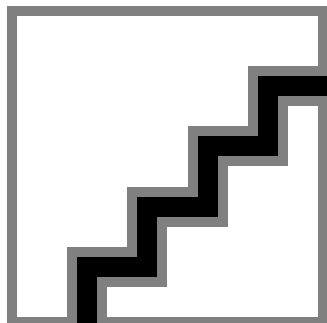
Product details



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



Product details



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

General Information

CE mark	CE mark
Number of light sources	1 pc
Product Family Code	SGS102

Approval and Application

Order Code	Full Product Name	Mech. impact protection code
910401906612	SGS102 MAX250W-E40 II MR-AS 42/60	IK08
910925703112	SGS102 SON-T100W II MR-AS FG SKD 42/60	IK08
910925723512	SGS102 SON-TPP150/100W K II MR-AS SUD CH	-
910925723612	SGS102 SON-TPP250/150W K II MR-AS SUD CH	IK08
910925813112	SGS102 SON-T100W II MR-AS SA SKD 42/60	IK08
910925813212	SGS102 SON-T100W II MR SKD 42/60	IK08
910925813312	SGS102 SON-T100W II MR-AS SKD 42/60	IK08
910925813612	SGS102 SON-TPP100W K II MR SKD 42/60A	IK08
910925813712	SGS102 SON-T150W II MR-AS SA SKD 42/60	IK08
910925813812	SGS102 SON-T150W II MR SKD 42/60	IK08
910925813912	SGS102 SON-T150W II MR-AS SKD 42/60	IK08
910925814012	SGS102 SON-TPP150W K 240V II MR SKD	IK08
910925814112	SGS102 SON-TPP150W K 240V II MR SKD P1	IK08
910925814212	SGS102 SON-TPP150W K II MR SKD 42/60A	IK08

Order Code	Full Product Name	Mech. impact protection code
910925814312	SGS102 SON-T250W II MR-AS SA SKD 42/60	IK08
910925814412	SGS102 SON-T250W II MR SKD 42/60	IK08
910925814512	SGS102 SON-T250W II MR-AS SKD 42/60	IK08
910925814612	SGS102 SON-TPP250W K 240V II MR SKD	IK08
910925814712	SGS102 SON-TPP250W K 240V II MR SKD P1	IK08
910925814812	SGS102 SON-TPP250W K II MR SKD 42/60A	IK08
910925814912	SGS102 SON-TPP250W K II MR-AS SKD 42/60	IK08
910925817412	SGS102 SON-TPP100W K II MR-AS SKD 42/60	IK08
910925703012	SGS102 SON-T100W II MR FG SKD 42/60	IK08
910925703312	SGS102 SON-T150W II MR FG SKD 42/60	IK08
910925703412	SGS102 SON-T150W II MR-AS FG SKD 42/60	IK08
910925703612	SGS102 SON-T250W II MR FG SKD 42/60	IK08
910925703712	SGS102 SON-T250W II MR-AS FG SKD 42/60	IK08

General Information

Order Code	Full Product Name	Cap-Base	Optical cover/lens type	Gear	Lamp family code	Lamp power	Optic type
910401906612	SGS102 MAX250W-E40 II MR-AS 42/60	E40	-	-	-	-	Moveable reflector with Allen screw
910925703112	SGS102 SON-T100W II MR-AS FG SKD 42/60	E40	Flat glass	CONV	SON-T	100 W	Moveable reflector with Allen screw
910925723512	SGS102 SON-TPP150/100W K II MR-AS SUD CH	-	-	-	SON-TPP	150, 100 W	Moveable reflector with Allen screw
910925723612	SGS102 SON-TPP250/150W K II MR-AS SUD CH	-	-	-	SON-TPP	250, 150 W	Moveable reflector with Allen screw
910925813112	SGS102 SON-T100W II MR-AS SA SKD 42/60	E40	Polycarbonate bowl/cover	CONV	SON-T	100 W	Moveable reflector with Allen screw
910925813212	SGS102 SON-T100W II MR SKD 42/60	E40	Polycarbonate bowl/cover	CONV	SON-T	100 W	Moveable reflector
910925813312	SGS102 SON-T100W II MR-AS SKD 42/60	E40	Polycarbonate bowl/cover	CONV	SON-T	100 W	Moveable reflector with Allen screw
910925813612	SGS102 SON-TPP100W K II MR SKD 42/60A	E40	Polycarbonate bowl/cover	CONV	SON-TPP	100 W	Moveable reflector
910925813712	SGS102 SON-T150W II MR-AS SA SKD 42/60	E40	Polycarbonate bowl/cover	CONV	SON-T	150 W	Moveable reflector with Allen screw
910925813812	SGS102 SON-T150W II MR SKD 42/60	E40	Polycarbonate bowl/cover	CONV	SON-T	150 W	Moveable reflector
910925813912	SGS102 SON-T150W II MR-AS SKD 42/60	E40	Polycarbonate bowl/cover	CONV	SON-T	150 W	Moveable reflector with Allen screw

Order Code	Full Product Name	Cap-Base	Optical cover/lens type	Gear	Lamp family code	Lamp power	Optic type
910925814012	SGS102 SON-TPP150W K 240V II MR SKD	E40	Polycarbonate bowl/cover	CONV	SON-TPP	150 W	Moveable reflector
910925814112	SGS102 SON-TPP150W K 240V II MR SKD P1	E40	Polycarbonate bowl/cover	CONV	SON-TPP	150 W	Moveable reflector
910925814212	SGS102 SON-TPP150W K II MR SKD 42/60A	E40	Polycarbonate bowl/cover	CONV	SON-TPP	150 W	Moveable reflector
910925814312	SGS102 SON-T250W II MR-AS SA SKD 42/60	E40	Polycarbonate bowl/cover	CONV	SON-T	250 W	Moveable reflector with Allen screw
910925814412	SGS102 SON-T250W II MR SKD 42/60	E40	Polycarbonate bowl/cover	CONV	SON-T	250 W	Moveable reflector
910925814512	SGS102 SON-T250W II MR-AS SKD 42/60	E40	Polycarbonate bowl/cover	CONV	SON-T	250 W	Moveable reflector with Allen screw
910925814612	SGS102 SON-TPP250W K 240V II MR SKD	E40	Polycarbonate bowl/cover	CONV	SON-TPP	250 W	Moveable reflector
910925814712	SGS102 SON-TPP250W K 240V II MR SKD P1	E40	Polycarbonate bowl/cover	CONV	SON-TPP	250 W	Moveable reflector
910925814812	SGS102 SON-TPP250W K II MR SKD 42/60A	E40	Polycarbonate bowl/cover	CONV	SON-TPP	250 W	Moveable reflector
910925814912	SGS102 SON-TPP250W K II MR-AS SKD 42/60	-	-	-	SON-TPP	250 W	Moveable reflector with Allen screw
910925817412	SGS102 SON-TPP100W K II MR-AS SKD 42/60	-	-	CONV	SON-TPP	100 W	Moveable reflector with Allen screw
910925703012	SGS102 SON-T100W II MR FG SKD 42/60	E40	Flat glass	CONV	SON-T	100 W	Moveable reflector
910925703312	SGS102 SON-T150W II MR FG SKD 42/60	E40	Flat glass	CONV	SON-T	150 W	Moveable reflector
910925703412	SGS102 SON-T150W II MR-AS FG SKD 42/60	E40	Flat glass	CONV	SON-T	150 W	Moveable reflector with Allen screw
910925703612	SGS102 SON-T250W II MR FG SKD 42/60	E40	Flat glass	CONV	SON-T	250 W	Moveable reflector
910925703712	SGS102 SON-T250W II MR-AS FG SKD 42/60	E40	Flat glass	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
910401906612	SGS102 MAX250W-E40 II MR-AS 42/60	-	910925814312	SGS102 SON-T250W II MR-AS SA SKD 42/60	Sand
910925703112	SGS102 SON-T100W II MR-AS FG SKD 42/60	Gray	910925814412	SGS102 SON-T250W II MR SKD 42/60	Gray
910925723512	SGS102 SON-TPP150/100W K II MR-AS SUD CH	-	910925814512	SGS102 SON-T250W II MR-AS SKD 42/60	Gray
910925723612	SGS102 SON-TPP250/150W K II MR-AS SUD CH	-	910925814612	SGS102 SON-TPP250W K 240V II MR SKD	Gray
910925813112	SGS102 SON-T100W II MR-AS SA SKD 42/60	Sand	910925814712	SGS102 SON-TPP250W K 240V II MR SKD P1	Gray
910925813212	SGS102 SON-T100W II MR SKD 42/60	Gray	910925814812	SGS102 SON-TPP250W K II MR SKD 42/60A	Gray
910925813312	SGS102 SON-T100W II MR-AS SKD 42/60	Gray	910925814912	SGS102 SON-TPP250W K II MR-AS SKD 42/60	-
910925813612	SGS102 SON-TPP100W K II MR SKD 42/60A	Gray	910925817412	SGS102 SON-TPP100W K II MR-AS SKD 42/60	-
910925813712	SGS102 SON-T150W II MR-AS SA SKD 42/60	Sand	910925703012	SGS102 SON-T100W II MR FG SKD 42/60	Gray
910925813812	SGS102 SON-T150W II MR SKD 42/60	Gray	910925703312	SGS102 SON-T150W II MR FG SKD 42/60	Gray
910925813912	SGS102 SON-T150W II MR-AS SKD 42/60	Gray	910925703412	SGS102 SON-T150W II MR-AS FG SKD 42/60	Gray
910925814012	SGS102 SON-TPP150W K 240V II MR SKD	Gray	910925703612	SGS102 SON-T250W II MR FG SKD 42/60	Gray
910925814112	SGS102 SON-TPP150W K 240V II MR SKD P1	Gray	910925703712	SGS102 SON-T250W II MR-AS FG SKD 42/60	Gray
910925814212	SGS102 SON-TPP150W K II MR SKD 42/60A	Gray			

Light Technical

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop	Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
910401906612	SGS102 MAX250W-E40 II MR-AS 42/60	-	-	910925813612	SGS102 SON-TPP100W K II MR SKD 42/60A	15°	15°
910925703112	SGS102 SON-T100W II MR-AS FG SKD 42/60	15°	15°	910925813712	SGS102 SON-T150W II MR-AS SA SKD 42/60	15°	15°
910925723512	SGS102 SON-TPP150/100W K II MR-AS SUD CH	-	-	910925813812	SGS102 SON-T150W II MR SKD 42/60	15°	15°
910925723612	SGS102 SON-TPP250/150W K II MR-AS SUD CH	-	-	910925813912	SGS102 SON-T150W II MR-AS SKD 42/60	15°	15°
910925813112	SGS102 SON-T100W II MR-AS SA SKD 42/60	15°	15°	910925814012	SGS102 SON-TPP150W K 240V II MR SKD	15°	15°
910925813212	SGS102 SON-T100W II MR SKD 42/60	15°	15°	910925814112	SGS102 SON-TPP150W K 240V II MR SKD P1	15°	15°
910925813312	SGS102 SON-T100W II MR-AS SKD 42/60	15°	15°	910925814212	SGS102 SON-TPP150W K II MR SKD 42/60A	15°	15°

Malaga SGS102

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
910925814312	SGS102 SON-T250W II MR-AS SA SKD 42/60	15°	15°
910925814412	SGS102 SON-T250W II MR SKD 42/60	15°	15°
910925814512	SGS102 SON-T250W II MR-AS SKD 42/60	15°	15°
910925814612	SGS102 SON-TPP250W K 240V II MR SKD	15°	15°
910925814712	SGS102 SON-TPP250W K 240V II MR SKD P1	15°	15°
910925814812	SGS102 SON-TPP250W K II MR SKD 42/60A	15°	15°
910925814912	SGS102 SON-TPP250W K II MR-AS SKD 42/60	-	-

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
910925817412	SGS102 SON-TPP100W K II MR-AS SKD 42/60	-	-
910925703012	SGS102 SON-T100W II MR FG SKD 42/60	15°	15°
910925703312	SGS102 SON-T150W II MR FG SKD 42/60	15°	15°
910925703412	SGS102 SON-T150W II MR-AS FG SKD 42/60	15°	15°
910925703612	SGS102 SON-T250W II MR FG SKD 42/60	15°	15°
910925703712	SGS102 SON-T250W II MR-AS FG SKD 42/60	15°	15°

