



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

<ul style="list-style-type: none"> • Type • Light source • Lamp included • Gear • Mains voltage • Optic • Ignitor • Options • Materials and finishing 	<p>SGS102 (large version)</p> <p>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</p> <p>Yes (K) No</p> <p>Electro magnetic (low loss, 230 or 240 V / 50 Hz: - Inductive (IN)</p> <p>230 or 240 V</p> <p>3 parts optic of high finish stucco aluminum</p> <p>Series (SI) Semi-parallel (SP) Semi-parallel, self-stopping (ST)</p> <p>Photocell: NEMA socket (P1)</p> <p>Canopy: glass-fiber-reinforced polypropylene, UV-stabilized Optical cover: polycarbonate Mounting module: die-cast aluminum, non-corrosive Gear carrier: glass-fiber-reinforced polycarbonate</p>	<ul style="list-style-type: none"> • Color • Installation • Maintenance • Accessories • Main applications 	<p>Grey, RAL 7035 Choice of light grey, lively orange, red or blue for the canopy</p> <p>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 m² Max SCx values by side: 0.06 m²</p> <p>Hinged bowl with quick-release clips and easily removable gear tray</p> <p>Spigots for 34 - 42 mm side-entry and 76 mm post-top Wall-mounting bracket</p> <p>Residential areas, roads, car parks, industry</p>
---	--	---	--

Related products

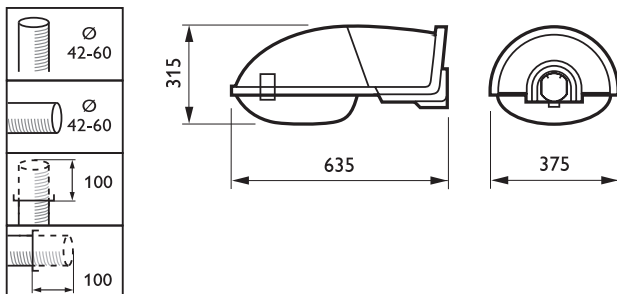


Malaga SGS102 road-lighting luminaire with polycarbonate bowl, side-entry mounting

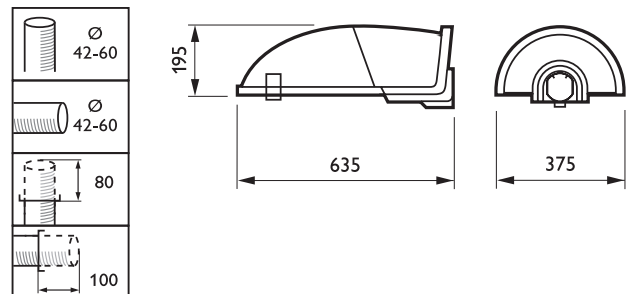


Malaga SGS102 road-lighting luminaire with polycarbonate bowl, side-entry mounting

Dimensional drawing

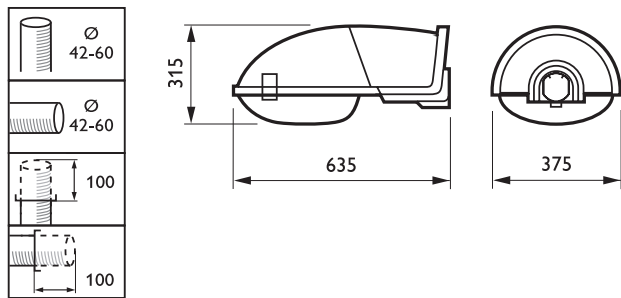


SGS102 MAX250W-E40 II MR-AS 42/60

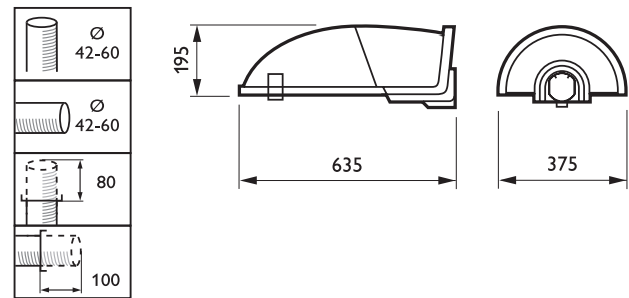


SGS102 MAX250W-E40 II MR-AS 42/60

Dimensional drawing



SGS102 MAX250W-E40 II MR-AS 42/60



SGS102 MAX250W-E40 II MR-AS 42/60

General information (1/2)

Order code	Product family code	Number of lamps	Lamp family code	Lamp power	Cap-base	Gear	IK code	Optic	Optical cover	Color	European Community mark
910925813112	SGS102	1	SON-T	100 W	E40	CONV	IK08	MR-AS	PC	SA	CE
910925813212	SGS102	1	SON-T	100 W	E40	CONV	IK08	MR	PC	GR	CE
910925813312	SGS102	1	SON-T	100 W	E40	CONV	IK08	MR-AS	PC	GR	CE
910925813412	SGS102	1	SON-TPP	100 W	E40	CONV	IK08	MR	PC	GR	CE
910925813512	SGS102	1	SON-TPP	100 W	E40	CONV	IK08	MR	PC	GR	CE
910925813612	SGS102	1	SON-TPP	100 W	E40	CONV	IK08	MR	PC	GR	CE
910925813712	SGS102	1	SON-T	150 W	E40	CONV	IK08	MR-AS	PC	SA	CE
910925813812	SGS102	1	SON-T	150 W	E40	CONV	IK08	MR	PC	GR	CE
910925813912	SGS102	1	SON-T	150 W	E40	CONV	IK08	MR-AS	PC	GR	CE
910925814012	SGS102	1	SON-TPP	150 W	E40	CONV	IK08	MR	PC	GR	CE
910925814112	SGS102	1	SON-TPP	150 W	E40	CONV	IK08	MR	PC	GR	CE
910925814212	SGS102	1	SON-TPP	150 W	E40	CONV	IK08	MR	PC	GR	CE
910925814312	SGS102	1	SON-T	250 W	E40	CONV	IK08	MR-AS	PC	SA	CE
910925814412	SGS102	1	SON-T	250 W	E40	CONV	IK08	MR	PC	GR	CE
910925814512	SGS102	1	SON-T	250 W	E40	CONV	IK08	MR-AS	PC	GR	CE
910925814612	SGS102	1	SON-TPP	250 W	E40	CONV	IK08	MR	PC	GR	CE
910925814712	SGS102	1	SON-TPP	250 W	E40	CONV	IK08	MR	PC	GR	CE
910925814812	SGS102	1	SON-TPP	250 W	E40	CONV	IK08	MR	PC	GR	CE
910925816312	SGS102	1	HPL-N	250 W	E40	CONV	IK08	MR	PC	GR	CE
910925816412	SGS102	1	HPL-N	250 W	E40	CONV	IK08	MR-AS	PC	GR	CE
910401906612	SGS102	1	-	-	E40	-	IK08	MR-AS	-	-	CE
910925703012	SGS102	1	SON-T	100 W	E40	CONV	IK08	MR	FG	GR	CE
910925703312	SGS102	1	SON-T	150 W	E40	CONV	IK08	MR	FG	GR	CE
910925703412	SGS102	1	SON-T	150 W	E40	CONV	IK08	MR-AS	FG	GR	CE
910925703512	SGS102	1	SON-TPP	150 W	E40	CONV	IK08	MR	FG	GR	CE
910925703612	SGS102	1	SON-T	250 W	E40	CONV	IK08	MR	FG	GR	CE
910925703712	SGS102	1	SON-T	250 W	E40	CONV	IK08	MR-AS	FG	GR	CE
910925703812	SGS102	1	SON-TPP	250 W	E40	CONV	IK08	MR	FG	GR	CE
910925709612	SGS102	1	SON-TPP	100 W	E40	CONV	IK08	MR	FG	GR	CE
910925709812	SGS102	1	-	-	E40	E	IK08	MR	FG	GR	CE
910925710112	SGS102	1	SON-T	150 W	E40	CONV	IK08	MR	FG	GR	CE
910925710212	SGS102	1	SON-T	250 W	E40	CONV	IK08	MR	FG	GR	CE
910925722212	SGS102	1	SON-TPP	100/70 W	-	-	IK08	-	-	-	CE
910925722312	SGS102	1	SON-TPP	150/100 W	-	-	-	-	-	-	CE

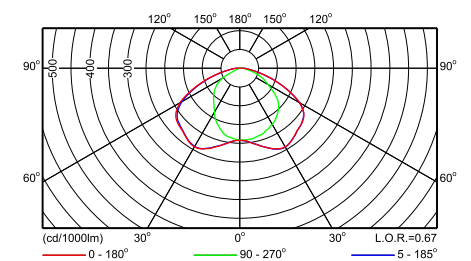
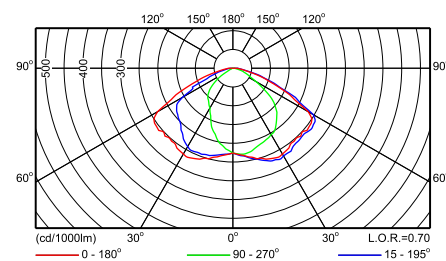
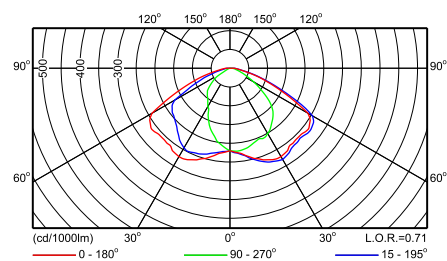
Order code	Product family code	Number of lamps	Lamp family code	Lamp power	Cap-base	Gear	IK code	Optic	Optical cover	Color	European Community mark
910925723412	SGS102	1	SON-TPP	100/70 W	-	-	IK08	MR-AS	-	-	CE
910925723512	SGS102	1	SON-TPP	150/100 W	-	-	-	MR-AS	-	-	CE
910925723612	SGS102	1	SON-TPP	250/150 W	-	-	IK08	MR-AS	-	-	CE
910925809412	SGS102	-	HPL-N	250 W	-	-	IK08	MR-AS	-	-	CE
910925814912	SGS102	1	SON-TPP	250 W	-	-	IK08	MR-AS	-	-	CE
910925816212	SGS102	-	HPL-N	250 W	-	-	IK08	MR-AS	-	SA	CE
910925816912	SGS102	-	HPL-N	250 W	-	-	-	MR	-	-	CE
910925817012	SGS102	1	HPL-N	250 W	-	-	-	MR-AS	-	-	CE
910925817612	SGS102	1	SON-TPP	250 W	-	-	-	MR-AS	-	SA	CE

General information (2/2)

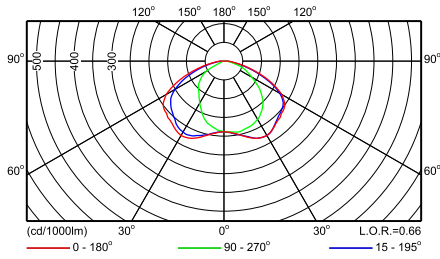
Order code	Product family code	ENEC mark
910925813112	SGS102	ENEC
910925813212	SGS102	ENEC
910925813312	SGS102	ENEC
910925813412	SGS102	ENEC
910925813512	SGS102	ENEC
910925813612	SGS102	ENEC
910925813712	SGS102	ENEC
910925813812	SGS102	ENEC
910925813912	SGS102	ENEC
910925814012	SGS102	ENEC
910925814112	SGS102	ENEC
910925814212	SGS102	ENEC
910925814312	SGS102	ENEC
910925814412	SGS102	ENEC
910925814512	SGS102	ENEC
910925814612	SGS102	ENEC
910925814712	SGS102	ENEC
910925814812	SGS102	ENEC
910925816312	SGS102	ENEC
910925816412	SGS102	ENEC
910401906612	SGS102	ENEC
910925703012	SGS102	ENEC

Order code	Product family code	ENEC mark
910925703312	SGS102	ENEC
910925703412	SGS102	ENEC
910925703512	SGS102	ENEC
910925703612	SGS102	ENEC
910925703712	SGS102	ENEC
910925703812	SGS102	ENEC
910925709612	SGS102	ENEC
910925709812	SGS102	ENEC
910925710112	SGS102	ENEC
910925710212	SGS102	ENEC
910925722212	SGS102	ENEC
910925722312	SGS102	ENEC
910925723412	SGS102	ENEC
910925723512	SGS102	ENEC
910925723612	SGS102	ENEC
910925809412	SGS102	ENEC
910925814912	SGS102	ENEC
910925816212	SGS102	ENEC
910925816912	SGS102	ENEC
910925817012	SGS102	ENEC
910925817612	SGS102	ENEC

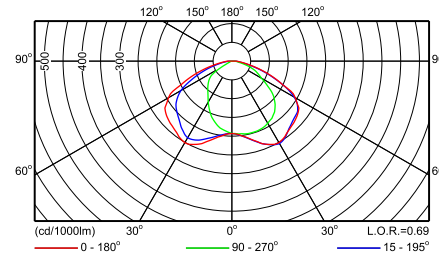
Photometric data



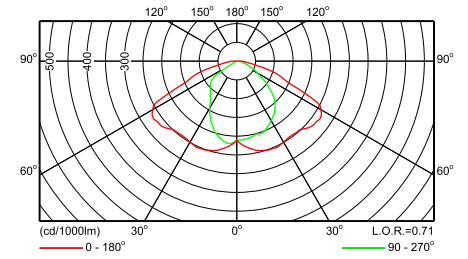
Photometric data



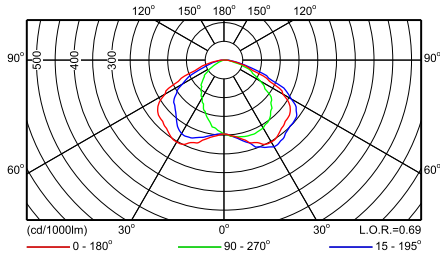
SGS102 1xHPL-N250W MR



SGS102 1xSON-PP250W MR



SGS102 1xSON-TTP250W MR



SGS102 1xSON-PP100W MR

Light technical

Order code	Product family code	Standard tilt angle posttop	Standard tilt angle side entry
910925813112	SGS102	15	15
910925813212	SGS102	15	15
910925813312	SGS102	15	15
910925813412	SGS102	15	15
910925813512	SGS102	15	15
910925813612	SGS102	15	15
910925813712	SGS102	15	15
910925813812	SGS102	15	15
910925813912	SGS102	15	15
910925814012	SGS102	15	15
910925814112	SGS102	15	15
910925814212	SGS102	15	15
910925814312	SGS102	15	15
910925814412	SGS102	15	15
910925814512	SGS102	15	15
910925814612	SGS102	15	15

Order code	Product family code	Standard tilt angle posttop	Standard tilt angle side entry
910925814712	SGS102	15	15
910925814812	SGS102	15	15
910925816312	SGS102	15	15
910925816412	SGS102	15	15
910925703012	SGS102	15	15
910925703312	SGS102	15	15
910925703412	SGS102	15	15
910925703512	SGS102	15	15
910925703612	SGS102	15	15
910925703712	SGS102	15	15
910925703812	SGS102	15	15
910925709612	SGS102	15	15
910925709812	SGS102	15	15
910925710112	SGS102	15	15
910925710212	SGS102	15	15



© 2013 Koninklijke Philips N.V. (Royal Philips)
 All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2013, May 11
 data subject to change