



# 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

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Specifications

<ul style="list-style-type: none"> <li>• <b>Type</b></li> <li>• <b>Light source</b></li> <li>• <b>Lamp included</b></li> <li>• <b>Gear</b></li> <li>• <b>Mains voltage</b></li> <li>• <b>Optic</b></li> <li>• <b>Optical cover</b></li> <li>• <b>Ignitor</b></li> <li>• <b>Options</b></li> <li>• <b>Materials and finishing</b></li> </ul>	<p>SGS101 (small version)</p> <p>HID:</p> <ul style="list-style-type: none"> <li>- 1 x MASTER SON-T PIA Plus / E27 / 50, 70 W</li> <li>- 1 x SON / E27 / 50, 70 W</li> <li>- 1 x SON-I / E27 / 50, 70 W</li> <li>- 1 x SON-T / E27 / 50, 70 W</li> <li>- 1 x HPL-N / E27 / 80, 125 W</li> </ul> <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>Polycarbonate bowl</p> <p>Semi-parallel (SP) Semi-parallel, self-stopping (ST)</p> <p>Photocell: NEMA socket (P1), Minicell (P3)</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"> <li>• <b>Color</b></li> <li>• <b>Installation</b></li> <li>• <b>Maintenance</b></li> <li>• <b>Accessories</b></li> <li>• <b>Main applications</b></li> </ul>	<p>Grey, RAL 7035</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: 6 m Standard tilt angle post-top: 15° Adjustable tilt angle: n/a Adjustable light distribution: n/a Max windage area: 0.09 m<sup>2</sup> Max SCx values by side: 0.04 m<sup>2</sup></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>
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Related products

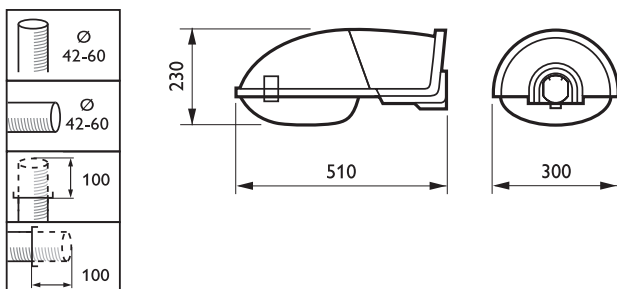


Malaga SGS101 road-lighting luminaire with polycarbonate bowl, side-entry mounting

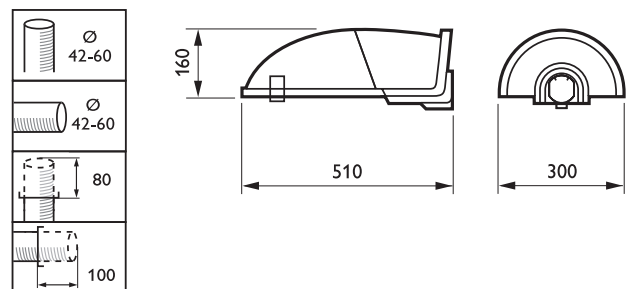


Malaga SGS101 road-lighting luminaire with polycarbonate bowl, side-entry mounting

Dimensional drawing

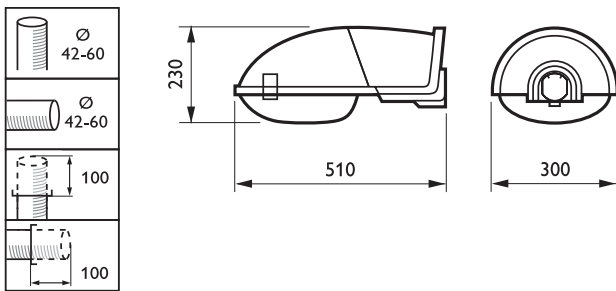


SGS101 MAX125W-E27 II MR-AS 42/60

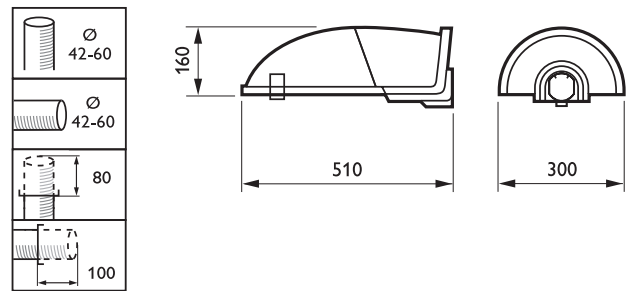


SGS101 MAX125W-E27 II MR-AS 42/60

Dimensional drawing



SGS101 MAX125W-E27 II MR-AS 42/60



SGS101 MAX125W-E27 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
910925709212	SGS101	1	-	-	E27	E	IK08	MR	PC	GR	CE
910925721212	SGS101	1	HPL-N	80/125 W	E27	CONV	IK08	MR-AS	PC	SA	CE
910925721312	SGS101	1	HPL-N	125/80 W	E27	CONV	IK08	MR-AS	PC	SA	CE
910925721412	SGS101	1	HPL-N	125/80 W	E27	CONV	IK08	MR-AS	PC	GR	CE
910925721512	SGS101	1	HPL-N	80/125 W	E27	CONV	IK08	MR	PC	GR	CE
910925721612	SGS101	1	HPL-N	80/125 W	E27	CONV	IK08	MR-AS	PC	GR	CE
910925721712	SGS101	1	HPL-N	125 W	E27	CONV	IK08	MR	PC	GR	CE
910925721812	SGS101	1	HPL-N	80 W	E27	CONV	IK08	MR-AS	PC	GR	CE
910925721912	SGS101	1	HPL-N	125 W	E27	CONV	IK08	MR-AS	PC	GR	CE
910925722012	SGS101	1	SON-T	70/50 W	E27	CONV	IK08	MR-AS	PC	GR	CE
910925722112	SGS101	1	SON-TPP	50/70 W	E27	CONV	IK08	MR-AS	PC	GR	CE
910925722412	SGS101	1	HPL-N	125 W	E27	CONV	IK08	MR-AS	PC	GR	CE
910925723312	SGS101	1	SON-TPP	70/50 W	E27	CONV	-	MR-AS	PC	GR	CE
910925808812	SGS101	1	SON-TPP	70 W	E27	CONV	-	MR-AS	PC	GR	CE
910925811612	SGS101	1	SON-T	50 W	E27	CONV	IK08	MR	PC	GR	CE
910925811712	SGS101	1	SON-T	50 W	E27	CONV	IK08	MR-AS	PC	GR	CE
910925811812	SGS101	1	SON-TPP	50 W	E27	CONV	IK08	MR	PC	GR	CE
910925811912	SGS101	1	SON-TPP	50 W	E27	CONV	IK08	MR	PC	GR	CE
910925812012	SGS101	1	SON-TPP	50 W	E27	CONV	IK08	MR	PC	GR	CE
910925812112	SGS101	1	SON-I	70 W	E27	CONV	IK08	MR-AS	PC	SA	CE
910925812212	SGS101	1	SON-T	70 W	E27	CONV	IK08	MR-AS	PC	SA	CE
910925812312	SGS101	1	SON-T	70 W	E27	CONV	IK08	MR	PC	GR	CE
910925812412	SGS101	1	SON-T	70 W	E27	CONV	IK08	MR-AS	PC	GR	CE
910925812512	SGS101	1	SON-T	70 W	E27	CONV	IK08	MR-AS	PC	GR	CE
910925812612	SGS101	1	SON-TPP	70 W	E27	CONV	IK08	MR	PC	GR	CE
910925812712	SGS101	1	SON-TPP	70 W	E27	CONV	IK08	MR	PC	GR	CE
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910925816512	SGS101	1	SON-I	70 W	E27	CONV	IK08	MR	PC	GR	CE
910925816612	SGS101	1	SON-I	70 W	E27	CONV	IK08	MR	PC	GR	CE
910925816712	SGS101	1	SON-I	70 W	E27	CONV	IK08	MR-AS	PC	GR	CE
910925816812	SGS101	1	SON-I	70 W	E27	CONV	IK08	MR-AS	PC	GR	CE
910925817812	SGS101	1	SON-TPP	50 W	E27	CONV	IK08	MR	PC	GR	CE

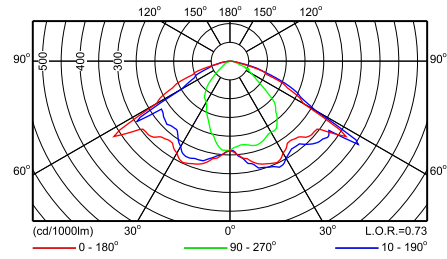
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910925818012	SGS101	1	SON-TPP	50 W	E27	CONV	IK08	MR-AS	PC	GR	CE
910925818112	SGS101	1	SON-T	50 W	E27	CONV	IK08	MR-AS	PC	SA	CE
910925818212	SGS101	1	SON-I	70 W	E27	CONV	IK08	MR-AS	PC	SA	CE
910401906512	SGS101	-	-	-	E27	-	IK08	MR-AS	-	-	CE
910500909912	SGS101	1	-	-	E27	-	IK08	MR	-	-	CE
910500921512	SGS101	-	-	-	E27	-	-	MR	-	-	-
910925702112	SGS101	1	SON-T	50 W	E27	CONV	IK08	MR	FG	GR	CE
910925702212	SGS101	1	SON-T	50 W	E27	CONV	IK08	MR-AS	FG	GR	CE
910925702312	SGS101	1	SON-TPP	50 W	E27	CONV	IK08	MR	FG	GR	CE
910925702612	SGS101	1	SON-T	70 W	E27	CONV	IK08	MR	FG	GR	CE
910925702712	SGS101	1	SON-T	70 W	E27	CONV	IK08	MR-AS	FG	GR	CE
910925702812	SGS101	1	SON-TPP	70 W	E27	CONV	IK08	MR	FG	GR	CE
910925702912	SGS101	1	SON-TPP	70 W	E27	CONV	-	MR-AS	FG	GR	CE
910925709712	SGS101	1	-	-	E27	E	IK08	MR	FG	GR	CE
910925709912	SGS101	1	SON-T	50 W	E27	CONV	IK08	MR	FG	GR	CE
910925710012	SGS101	1	SON-T	70 W	E27	CONV	IK08	MR	FG	GR	CE

## General information (2/2)

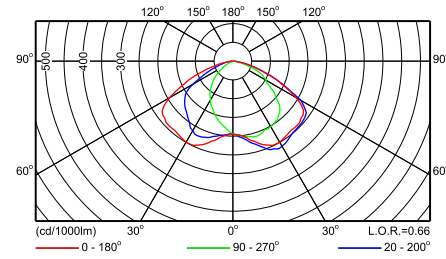
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910925812412	SGS101	ENEC
910925812512	SGS101	ENEC
910925812612	SGS101	ENEC
910925812712	SGS101	ENEC

Order code	Product family code	ENEC mark
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910925812912	SGS101	ENEC
910925813012	SGS101	ENEC
910925816512	SGS101	ENEC
910925816612	SGS101	ENEC
910925816712	SGS101	ENEC
910925816812	SGS101	ENEC
910925817812	SGS101	ENEC
910925817912	SGS101	ENEC
910925818012	SGS101	ENEC
910925818112	SGS101	ENEC
910925818212	SGS101	ENEC
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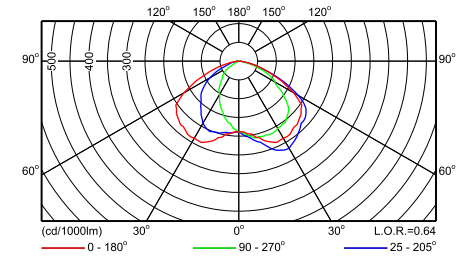
Photometric data



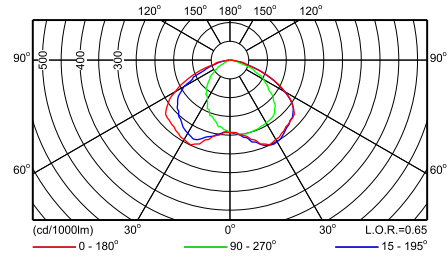
SGS101 1xSON-TPP70W MR



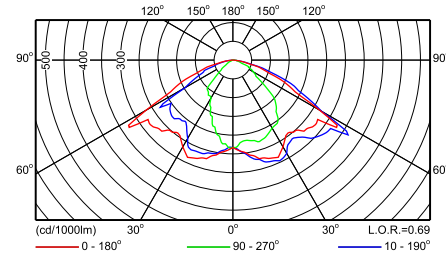
SGS101 1xSON-I-70W-CO MR



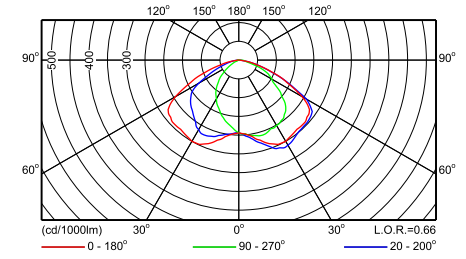
SGS101 1xHPL-N80W MR



SGS101 1xHPL-N125W MR



SGS101 1xSON-TPP50W MR



SGS101 1xSON-I-50W-CO MR

Light technical

Order code	Product family code	Standard tilt angle posttop	Standard tilt angle side entry
910925709212	SGS101	15	15
910925721212	SGS101	15	15
910925721312	SGS101	15	15
910925721412	SGS101	15	15
910925721512	SGS101	15	15
910925721612	SGS101	15	15
910925721712	SGS101	0	0
910925721812	SGS101	15	15
910925721912	SGS101	15	15
910925722012	SGS101	15	15
910925722112	SGS101	15	15
910925722412	SGS101	15	15
910925723312	SGS101	15	15
910925808812	SGS101	15	15
910925811612	SGS101	15	15
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910925811912	SGS101	15	15
910925812012	SGS101	15	15
910925812112	SGS101	15	15
910925812212	SGS101	15	15
910925812312	SGS101	15	15
910925812412	SGS101	15	15
910925812512	SGS101	15	15
910925812612	SGS101	15	15

Order code	Product family code	Standard tilt angle posttop	Standard tilt angle side entry
910925812712	SGS101	15	15
910925812812	SGS101	15	15
910925812912	SGS101	0	0
910925813012	SGS101	15	15
910925816512	SGS101	0	0
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910925817812	SGS101	0	0
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910925818212	SGS101	15	15
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910925702312	SGS101	0	0
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910925702712	SGS101	15	15
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910925702912	SGS101	15	15
910925709712	SGS101	0	0
910925709912	SGS101	0	0
910925710012	SGS101	0	0



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2013, July 3  
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