

INTRODUCTION

The latest generation of directional warning lamp SWL, a Romanian manufacturer MTX, is an ideal solution for additional warning equipment for special and privileged vehicles in road traffic. The lamps are widely applied in police cars, in fire-fighting vehicles, in ambulances, in road service vehicles and in roadside assistance. High quality of materials guarantees excellent resistance to mechanical damage and moisture. Technical parameters, modern design, dedicated optics and a specially designed lampshade give the lamp SWL a significant competitive advantage on the market.



SPECIFICATION

SWL-Xx*-y**-AP

LEDs	CREE 3W LED x 6 pcs.
Warning Patterns	4
Operating Voltage	10.9-30VDC
Avg. Current	A/B*: 0.5A-12V DC / 0.25A-24V DC R*: 0.4A-12V DC / 0.2A-24V DC
Avg. Power	A/B*: 6 W (depends on pattern) R*: 4 W (depends on pattern)
Max. Current	A/B*: 0.9A-12V DC / 0.45A-24V DC R*: 0.65A-12V DC / 0.35A-24V DC
Max. Power	A/B*: 11W R*: 8W
Dimensions	105x75x19,5 mm
IP Code	IP67
Light colour*	B*-Blue, A*-Amber, R*-Red
Lampshade colour**	B**-Blue, A**-Amber, R**-Red, C**-Colourless
Operating temperature	-30 °C / +50 °C
Synchronization	Max. 10 pcs.
Fulfilis	R65 class 2, R10
Wires	Red- VCC-200mm (20AWG) Black- GND-200mm (20AWG) Yellow-Flash Pattern & Sync-200mm (20AWG) White-Low Power-200mm (20AWG)
Lifetime***	≥ 35000 h

* light colour and class

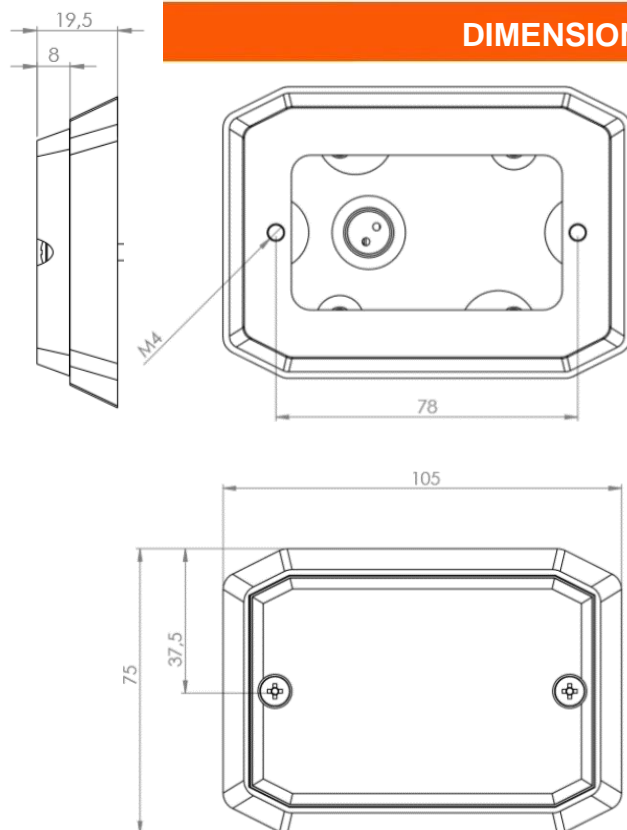
** lampshade colour

*** estimated lifetime based on calculated lifetime of critical components

FEATURES

- Cree® LEDs
- Reverse polarity protection
- High efficiency and resistant for weather conditions
- Day/night mode
- Memorizing the last flash pattern setting
- 4 Flash Patterns
- Synchronization up to 10 pcs.
- Ability to work alternately

DIMENSIONS



APPLICATIONS

SWL can be widely used in different types of application:

- Car police lights
- Fire-fighting vehicles lights
- Ambulance lights
- Roadside assistance vehicles lights
- Road service bvehicles lights

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MARKS

- XA2- Light colour-amber/ Class 2, i.e. day/night mode
- XB2- Light colour-blue/ Class, 2 i.e. day/night mode
- XR2- Light colour-red/ Class, 2 i.e. day/night mode

FLASH PATTERNS

	Flash Patterns
1	Single
2	Double
3	Triple
4	Quad

ACCESSORIES

SWL-ACC			
No.	Description	Qty.	
1	Rubber foam pad	1	
3	St. 4,2 x 25 Screw	2	

ORDERING CODE

Ordering code	Item	Description
170803.063A4027	SWL-XA2-A-AP	Amber light, Amber lampshade, class II
170803.063A5027	SWL-XA2-C-AP	Amber light, colourless lampshade, class II
170803.063B3027	SWL-XB2-B-AP	Blue light, blue lampshade, class II
170803.063B5027	SWL-XB2-C-AP	Blue light, colourless lampshade, class II
170803.063C1027	SWL-XR2-R-AP	Red light, red lampshade, class II
170803.063C5027	SWL-XR2-C-AP	Red light, colourless lampshade, class II
1670803.00000001	SWL-ACC	Accessory pack

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