

Datasheet FWL-XB2

INTRODUCTION

The latest generation of directional warning lamp FWL, 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 FWL a significant competitive advantage on the market.



SPECIFICATION

FWL-XB*2-y**-ALP

LEDs	CREE 3W LED x 6 pcs.
Warning Patterns	4
Operating Voltage	10.9-30VDC
Avg. Current	0.5A-12V DC/ 0.25A-24V DC
Avg. Power	6 W (depends on pattern)
Max. Current	1A-12V DC / 0.5A-24V DC
Max. Power	12W
Dimensions	125x28x16,5 mm
IP Code	IP67
Light colour*	B*-Blue,
Lampshade colour**	B**-Blue, A, C**-Colourless
Operating temperature	-30 °C/ +50 °C
Synchronization	Max. 10 pcs.
Fulfil	R65 class 2 , R10
Wires	Red- VCC-200mm (20AWG) Black- GND-200mm (20AWG) Yellow-Flash Pattern & Sync-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
- Auto day/night mode
- Memorizing the last flash pattern setting
- 4 Flash Patterns
- Synchronization up to 10 pcs.
- Ability to work alternately

DIMENSIONS



APPLICATIONS

FWL can be widely used in different types of application:

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

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MARKS

- XB2- Light colour-blue/ Class, 2 i.e. day/night mode

FLASH PATTERNS

	Flash Patterns
1	Single
2	Double
3	Triple
4	Quad

ACCESORIES

FWL-ACC			
No.	Description	Qty.	
1	Rubber foam pad	1	
3	St. 3,5x20 Screw	2	

ORDERING CODE

Ordering code	Item	Description
190916.063B3023	FWL-XB2-B-ALP	Blue light, blue lampshade, class II
190916.063B5023	FWL-XB2-C-ALP	Blue light, colourless lampshade, class II
190916.00000001	FWL-ACC	Accessory pack

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