

# Datasheet LWL

## INTRODUCTION

The latest generation of signaling lamps by MTX LED the Romanian manufacturer is an ideal solution for safe work at loading lifts, platforms and car platforms. They are characterized by high resistance to all impacts and loads. The lamps are widely applied in cars equipped with loading platforms and on platforms. Technical parameters, modern design and dedicated optics give the LWL lamp a significant competitive advantage on the market



## SPECIFICATION

	LWL-02-A-c*-AAP	LWL-03-A-c*-AAP	LWL-04-A-c*-AA
Compliance	R10	R10	R10
Light colour	A*-Amber	A*-Amber	A*-Amber
Optics colour	C**- Clear M- Milk	C**-Clear M- Milk	C**-Clear M- Milk
No. of Warning Patterns	1	1	1
LED family	LEXSTAR PC33	LEXSTAR PC33	LEXSTAR PC33
Flash frequency	2,1Hz	2,1Hz	2,1Hz
Synchronization	up to 12pcs	up to 12pcs	up to 12pcs
Supply Voltage Range	11-31 V	11-31 V	11-31 V
Power supply type	DC	DC	DC
Maximum Power	4W	5W	7W
Average Power	2W	2.5W	3.5W
Number of LEDs	6	6	12
Ambient Temperature Range	-30 °C/ +50 °C	-30 °C/ +50 °C	-30 °C/ +50 °C
Tc max	+85 °C	+85 °C	+85 °C
Dimensions	Φ103x17	Φ103x17	Φ103x17
IP rating	IP67	IP67	IP67
Radiator color*	B*-Black, G*-Gray	B*-Black, G*-Gray	B*-Black, G*-Gray
Cable length	200mm	200mm	500mm
Cable type	H05RN-F 3	H05RN-F 3	H05RN-F 3
Weight	200g	200g	200g
Extra Features	160lm output	220lm output	320lm output
Available Connectors**	OH-2, ATM	OH-2, ATM	OH-2, ATM
Lifetime***	≥ 35000 h	≥ 35000 h	≥ 35000 h

\*Radiator colour

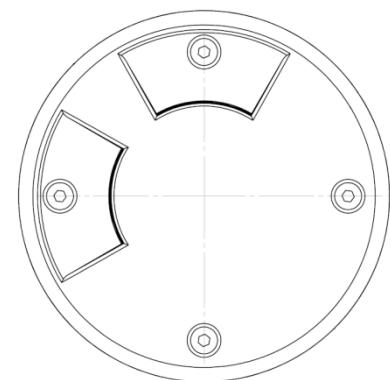
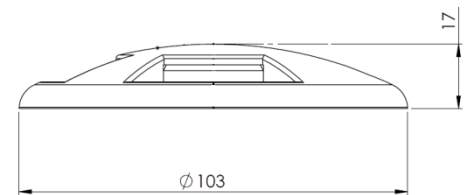
\*\* -As accessory

\*\*\* -Estimated lifetime based on calculated lifetime of critical components

## FEATURES

- LEXSTAR® LEDs
- High efficiency
- Blink sync
- Working load: 800 kg
- Built-in blinkier
- Synchronization up to 12 pcs.
- Reverse voltage protection

## DIMENSIONS



## APPLICATIONS

LWL can be widely used in different types of application:

- Car lifts
- Car platforms
- Towing vehicles
- Fire-fighting vehicles

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# Datasheet LWL

## MOUNTING KIT

LWL-MK1			
No.	Description	QTY.	
1	Screw St.3.9x38 Wall plug 6x30	4	

## ORDERING CODE

Ordering code	Item	Description
190602.163400B3	LWL-02-A-B-AAP	160 lm, amber light, black radiator
190602.163480B3	LWL-02-A-G-AAP	160 lm, amber light, gray radiator
190602.223400B3	LWL-03-A-B-AAP	220 lm, amber light, black radiator
190602.223480B3	LWL-03-A-G-AAP	220 lm, amber light, gray radiator
190602.323400B3	LWL-04-A-B-AAP	320 lm, amber light, black radiator
190602.323480B3	LWL-04-A-G-AAP	320 lm, amber light, gray radiator
190602.00000000	LWL-xx*-A-y**-AAP	Custom version*

\* Custom version xx\*-Lumen output/10, y\*-radiator colour

### Contact:



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