

DataSheet mSWM-18

The latest generation of worklights by MTX LED a Romanian manufacturer, is ideally suited for working in the most demanding applications. The lamps are widely applied in heavyweight trucks, off-road cars, agricultural and construction machines or fire-fighting vehicles.

The use of new-generation LEDs by CREE® guarantees very high light output efficiency values, up to 1800 lm for the 21 W mSWM-18 lamp. The aluminum fixtures (body & front) guarantee adequate LED cooling which, combined with an equally durable tempered glass cover, guarantees extraordinary resistance to mechanic damages, impacts or humidity, and establishes a new standard on the market of worklights intended to work in the most demanding environments. The innovative appearance and diverse installation methods give the lamp a significant competitive advantage on the market.



SPECIFICATION

	mSWM-18-CW-24*-AAG
Module Luminous flux	2300 lm
Lamp Luminous flux	1800 lm
LED family	CREE® XP-G3
CCT	5700 K
CRI	70
Input voltage	12/24 V
Power supply type	DC
Power consumption	21 W
Number of LEDs	6
Operating temperature	-30°C ÷ 50° C
Tc max.	85° C
Dimensions	106/106/48 mm
IP Code	IP67
Radiator color	black
Cable length	350 mm
Cable type	HN05RN-F 0,75 mm ²
Weight	580 g
Available Reflectors*	24°
Connector**	ATM
Lifetime***	≥ 35000 h

* Angle FWHM

** As accessory

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

APPLICATIONS

mSWM can be widely used in different types of application:

- Auxiliary vehicle lights
- Tow truck work lights
- Off-Road cars lights
- Construction site lighting
- Agricultural machinery lights
- Heavyweight trucks lights
- Fire-fighting vehicles lights

Contact:



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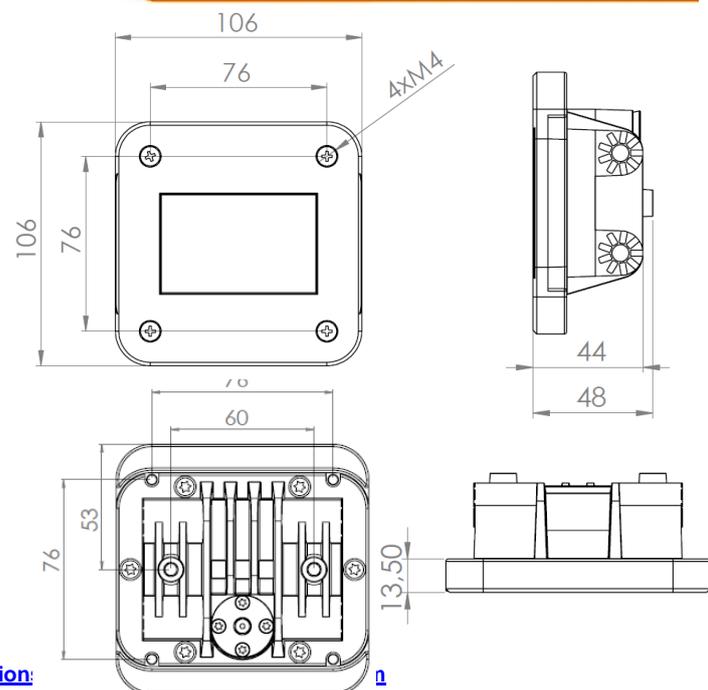
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FEATURES

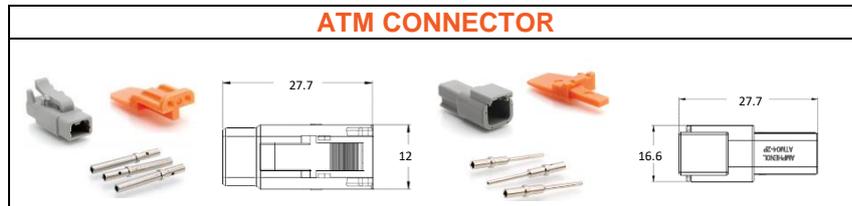
- Cree® LEDs
- High efficiency
- Heavy duty construction – aluminum heatsink
- Overheat protection
- Reverse voltage protection
- Reflectors covered with tempered glass

DIMENSIONS



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MOUNTING KITS



ORDERING CODE

Ordering code	Item	Description
160306.18320248	mSWM-18-CW-24-AAG	1800 lm Working Lamp, 5700 K, 24° FWHM
160306.xx3yy0zz8*	mSWM-xx-yy-zz-AAG*	Custom Version*
150910.00000006	SWM-CON3	ATM connector set

* Custom version possible change: CCT correlated color temperature (yy), FWHM angle reflector (zz), power consumption - Luminous flux (xx) (maximum power 21 [W])

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