

# DataSheet sSWM

## INTRODUCTION

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 3500 lm for the 41 W sSWM 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

	sSWM-24-WW- xx** -AAG	sSWM-30-CW- xx** -AAG	sSWM-35-CW- xx** -AAG
Module Luminous flux	2750 lm	3430 lm	4000 lm
Lamp Luminous flux	2400 lm	3000 lm	3500 lm
LED family	XT-E	XT-E	XP-G3
CCT	3000 K	6500 K	5700 K
CRI	80	70	70
Input voltage	12-24 V	12-24 V	12-24 V
Power supply type	DC	DC	DC
Power consumption	38 W	38 W	41 W
Number of LEDs	12	12	12
Operating temperature	-30°C ÷ 50° C	-30°C ÷ 50° C	-30°C ÷ 50° C
Tc max.	85° C	85° C	85° C
Dimensions	150/120/54 mm	150/120/54 mm	150/120/54 mm
IP Code	IP67	IP67	IP67
Radiator colour	black	black	black
Cable length	350 mm/5m HN05RN-F	350 mm/5m HN05RN-F	350 mm/5m HN05RN-F
Cable type	0,75 mm <sup>2</sup> / Spiral Cord*	0,75 mm <sup>2</sup> / Spiral Cord*	0,75 mm <sup>2</sup> /Spiral Cord*
Weight	1070 g	1070 g	1070 g
Available Reflectors**	15°, 35°	15°, 35°	15°, 35°
Connector***	OH-2, ATM	OH-2, ATM	OH-2, ATM
Lifetime****	≥ 35000 h	≥ 35000 h	≥ 35000 h

\*Spiral cord  
\*\* Angle FWHM  
\*\*\* As accessory  
\*\*\*\* Estimated lifetime based on calculated lifetime of critical components

## APPLICATIONS

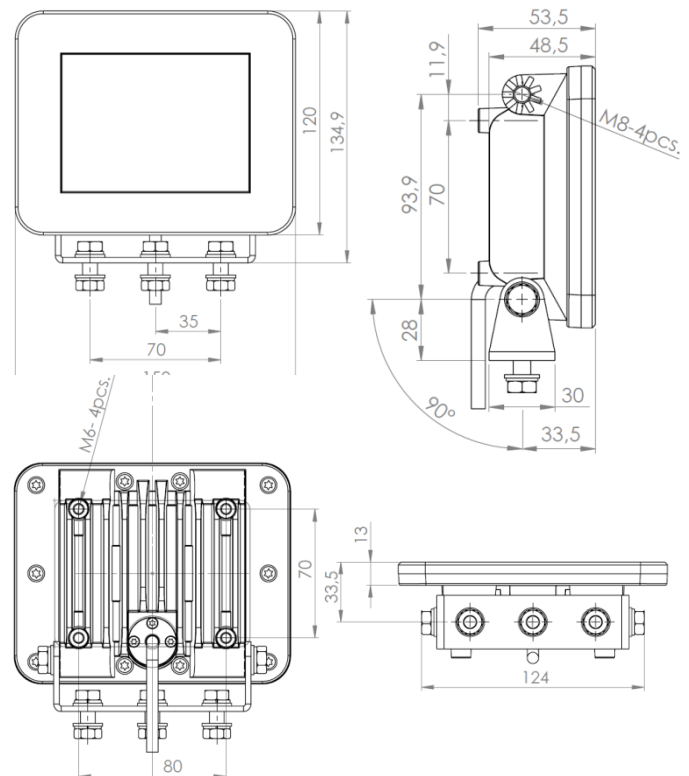
sSWM can be widely used in different types of application:

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

## FEATURES

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

## DIMENSIONS



Contact:



+40 748 751 465

[sales@mtxledsolutions.com](mailto:sales@mtxledsolutions.com)

[www.mtxledsolutions.com](http://www.mtxledsolutions.com)

MTX LED reserves the right to make technical changes without prior notice.  
Copyright © MTX LED 02.10.2018 VA04

# DataSheet sSWM

## MOUNTING KITS

SWM-MK1			SWM-MK6		
No.	Description	QTY.	No.	Description	QTY.
1	Support Plate	1	1	Magnet	1
2	M8 Spring washer	5	2	M8 self-locking nut	1
3	M8 Washer	8	3	Support plate	1
4	M8x25 Bolt	5	4	M8x25 Bolt	2
5	M8 Nut	3	5	M8 Spring washer	2
			6	M8 Washer	2

SWM-MK2			SWM-MK3		
No.	Description	QTY.	No.	Description	QTY.
1	M8 Spring washer	2	1	10 mm Spacer	4
2	M8 Washer	2	2	M6 Spring washer	4
3	30 mm Spacer	2	3	M6 Washer	4
4	M8x50 Bolt	2	4	M6x25 Bolt	4

OH-2 CONNECTOR		ATM CONNECTOR	

## ORDERING CODE

### Ordering code

150910.24370151  
 150910.24370351  
 150910.30310151  
 150910.30310351  
 150910.35320151  
 150910.35320351  
 150910.xx3yy0zz1\*  
 150910.24370156  
 150910.24370356  
 150910.30310156  
 150910.30310356  
 150910.35320156  
 150910.35320356  
 150910.xx3yy0zz6\*  
 150910.00000001  
 150910.00000002  
 150910.00000003  
 150910.00000006  
 150910.00000004  
 150910.00000006

### Item

sSWM-24-WW-15-AAG  
 sSWM-24-WW-35-AAG  
 sSWM-30-CW-15-AAG  
 sSWM-30-CW-35-AAG  
 sSWM-35-CW-15-AAG  
 sSWM-35-CW-35-AAG  
 sSWM-xx-yy-zz-AAG\*  
 sSWM-24-WW-15-AAGS  
 sSWM-24-WW-35-AAGS  
 sSWM-30-CW-15-AAGS  
 sSWM-30-CW-35-AAGS  
 sSWM-35-CW-15-AAGS  
 sSWM-35-CW-35-AAGS  
 sSWM-xx-yy-zz-AAGS\*  
 SWM-MK1  
 SWM-MK2  
 SWM-MK3  
 SWM-MK6  
 SWM-CON  
 SWM-CON3

### Description

2400 lm Working Lamp, 3000 K, 15° FWHM  
 2400 lm Working Lamp, 3000 K, 35° FWHM  
 3000 lm Working Lamp, 6500 K, 15° FWHM  
 3000 lm Working Lamp, 6500 K, 35° FWHM  
 3500 lm Working Lamp, 5700 K, 15° FWHM  
 3500 lm Working Lamp, 5700 K, 35° FWHM  
 Custom version\*  
 2400 lm, 3000 K, 15° FWHM, Spiral Cord  
 2400 lm, 3000 K, 35° FWHM, Spiral Cord  
 3000 lm, 6500 K, 15° FWHM, Spiral Cord  
 3000 lm, 6500 K, 35° FWHM, Spiral Cord  
 3500 lm, 5700 K, 15° FWHM, Spiral Cord  
 3500 lm, 5700 K, 35° FWHM, Spiral Cord  
 Custom version\*, Spiral Cord  
 Mounting Kit – Support Type  
 Mounting Kit – Side Type  
 Mounting Kit – Back Type  
 Mounting Kit – Big Magnet Type  
 OH-2 Two Pole Connector Set  
 ATM Connector set

\* Custom version possible change: CCT correlated color temperature (yy), FWHM angle reflector (zz), power consumption - Luminous flux (xx) (maximum power 41 [W])

### Contact:



+40 748 751 465

[sales@mtxledsolutions.com](mailto:sales@mtxledsolutions.com) | [www.mtxledsolutions.com](http://www.mtxledsolutions.com)

MTX LED reserves the right to make technical changes without prior notice.

Copyright © MTX LED 02.10.2018 VA04