

# Product Specification

PRODUCT- **M9R**



**Name** : Machine LED Lamp

**Model** : M9R

**Date** : 01.01.2021

## 1. Product Information :

Thanks to the use of the highest quality tempered glass and waterproof seals, the M9R series lamps have an IP67 protection class. Long-life LEDs are definitely more energy-efficient compared to traditional light sources. M9R lamps can be used to illuminate machine workspaces and displays.

## 2. Product photo:

### PRODUCT- M9R



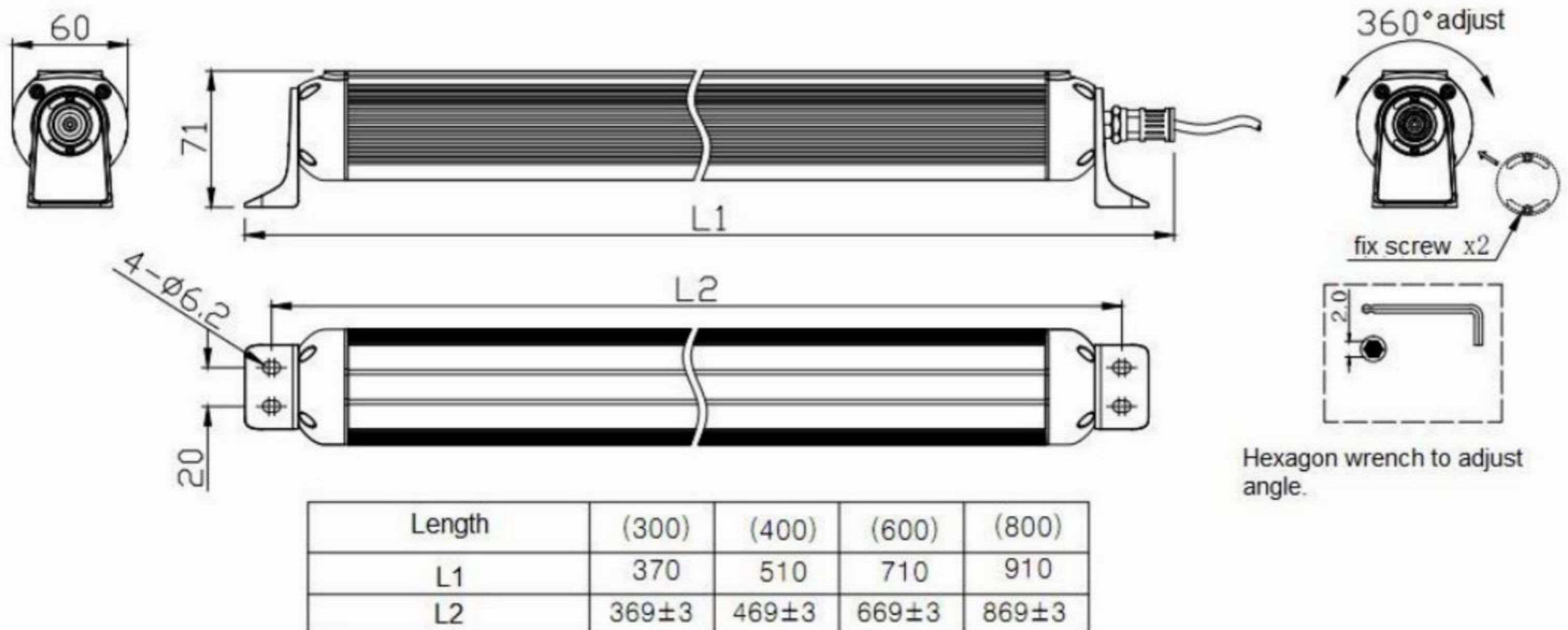
### 3. Environmental Requirements :

<b>Working temperature :</b>	-20~45°C
<b>Save temperature :</b>	-40~70°C
<b>Working humidity:</b>	10~90%
<b>Save humidity:</b>	10~90%

### 4. Parameters:

Model .	Input Voltage		Rage of input voltage	CCT
<b>M9R-B1</b>	AC/DC 24V		AC/DC 24±2V	5500-6000K
<b>M9R-B2</b>	AC/DC 24V		AC/DC 24±2V	4000-4500K
<b>M9R-C1</b>	AC220V (50/60Hz)		AC100-240V (50/60Hz)	5500-6000K
<b>M9R-C2</b>	AC220V (50/60Hz)		AC100-240V (50/60Hz)	4000-4500K
<b>Length of cable</b>	0.55 m(standard), no plug fitted			
<b>Installation</b>	Mounting brackets. Catches mounted on handles.			
<b>Length</b>	300	400	600	800
<b>Power dissipation</b>	7 W	12 W	16 W	20 W
<b>Input current</b>	(24V)300mA	(24V) 470mA	(24V) 690mA	(24V) 840mA
	(220V) 32mA	(220V)55mA	(220V) 75mA	(220V) 90mA
<b>Light flux</b>	665Lm	998Lm	1498 Lm	1997 Lm
<b>IP rating</b>	IP67	CCT:	5500 – 6000K / 4000-4500K	
<b>Light efficiency</b>	90-100 Lm/W	CRI:	≅ 80	
<b>Work temperature</b>	< 60°C	PF:	≅ 0.9	
<b>Lifetime of source</b>	50 000H	Corner rainfall bundles lights	90°	

## 5. Dimensions:



## 6. Installation:

Attaching the hooks:

First, check the spacing of the mounting brackets. Then mount the handles in the selected place using screws. After installing the lamp, you can adjust the appropriate light angle. There are adjustment screws at both ends of the lamp. Using a 2.0 mm allen key, you can loosen or tighten the screw by adjusting the angle of incidence of the light beam.