

Data Sheet

Name: Led Machine Lamp

Model: ONN-M9S

Launched Date: Mar. 16th , 2017

Version: V0

Part 1: Descriptions

ONN-M9S series adopt Nylon and fiber structure, waterproof rubber, tempered glass, IP rating is up to IP65, Taiwan imported SMD2835 Led chip, which features in small size, low thermal resistance, low lumens attenuation, a best choice for lighting.

Application: Machinery inner lighting, cold room lighting, food factory, pharmaceutical factory, aquaculture, etc.

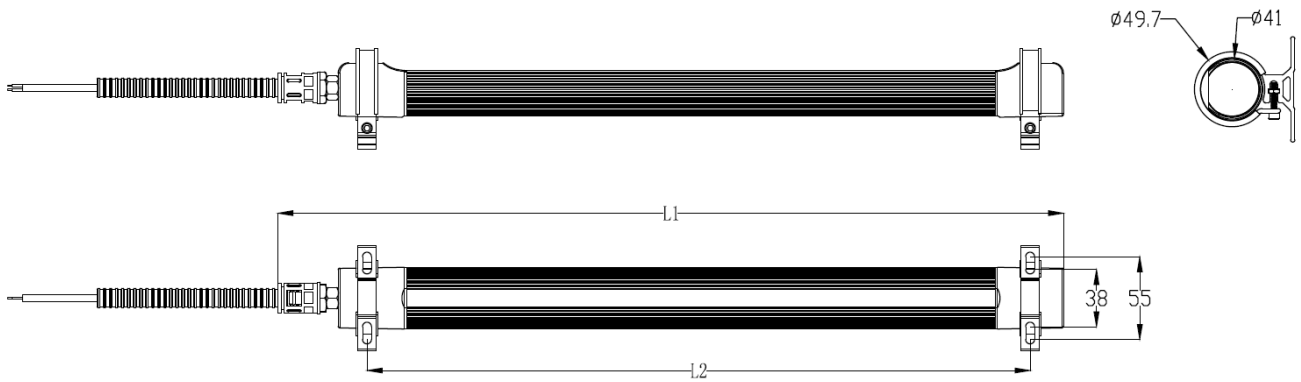
Part 2: Dimensions

Standard wire output



Connector output





| | | | | |
|-----------|---------|---------|---------|---------|
| 规格 | 300 | 400 | 600 | 800 |
| 灯具总长(L1) | 380 | 520 | 740 | 840 |
| 孔间距 | 38~55 | | | |
| 安装孔间距(L2) | 268~332 | 408~472 | 608~672 | 808~872 |

注：以上单位为：mm

以上安装间距L2为灯夹安装在堵头位置，可根据实际情况将灯夹安装在两个堵头之间。

| | | | | |
|---------------|---------|---------|---------|---------|
| Specification | 300 | 400 | 600 | 800 |
| L1 | 380 | 520 | 740 | 840 |
| Hole distance | 38~55 | | | |
| L2 | 268~332 | 408~472 | 608~672 | 808~872 |

Unit: mm

L2 is a distance when brackets mounted on two ends, but brackets can be slide according to your demand.

Part 3: Specification

| | | | | | | |
|-------------------|---------------------------|--|---------------------------|--|----------------------------|--|
| Model | Voltage input | | Voltage range | | CCT range | |
| □ONN-M9S-B1 | AC/DC 24V | | AC/DC 24±2V | | 5500-6000K | |
| □ONN-M9S-B2 | AC/DC 24V | | AC/DC 24±2V | | 4000-4500K | |
| □ONN-M9S-C1 | AC220V (50/60Hz) | | AC100-240V (50/60Hz) | | 5500-6000K | |
| □ONN-M9S-C2 | AC220V (50/60Hz) | | AC100-240V (50/60Hz) | | 4000-4500K | |
| Cable | □0.55M | | □0.55M(with connector) | | | |
| Mounting | □ O shape bracket ring | | | | | |
| Specification | □(300) | | □(400) | | □600 | |
| Power consumption | 7 W | | 12 W | | 16 W | |
| Current input | (24V)300mA (220V) 32mA | | (24V) 470mA (220V)55mA | | (24V) 690mA (220V) 75mA | |
| Lumens | 665Lm | | 998Lm | | 1498 Lm | |

| | | | | | | |
|-----------|------------|--|-----------|--|------------|--|
| IP rating | IP65 | | CCT range | | 5500—6000K | |
| Lumens | 90-100Lm/W | | CRI | | ≥ 80 | |

| | | | |
|---------------------|-----------------|----------------|-------------------|
| efficiency | | | |
| Driver | (220V) Isolated | Power factor | (220V) ≥ 0.9 |
| Surface temperature | < 60°C | Emitting angle | 120° |
| Lifetime | 50 000H | Mounting | Ceiling |
| LED chip packaging | SMD 2835 | LED chip brand | Hua can |

Part 4: Working environment

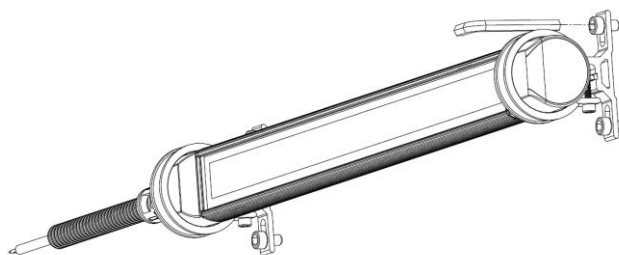
| | |
|----------------------|----------|
| Working temperature: | -20~45°C |
| Storage temperature: | -40~70°C |
| Working humidity: | 10~90% |
| Storage humidity: | 10~90% |

Part 5: Package

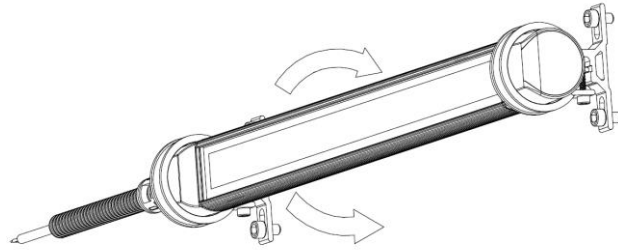
| Package | Carton | | | |
|---------------------------|-------------|-------------|-------------|-------------|
| Specification | 300 | 400 | 600 | 800 |
| Net weight(Kg) | 0.36 | 0.55 | 0.83 | 1.2 |
| Gross weight/carton | 11.3 | 10.1 | 12.5 | 13.5 |
| Pcs/carton | 24 | 12 | 12 | 9 |
| Carton size (L*W*H) mm | 780*285*233 | 580*285*233 | 780*285*233 | 990*210*233 |
| Inner box size (L*W*H) mm | 770*60*70 | 570*60*70 | 770*60*70 | 970*65*70 |

Part 6: Mounting

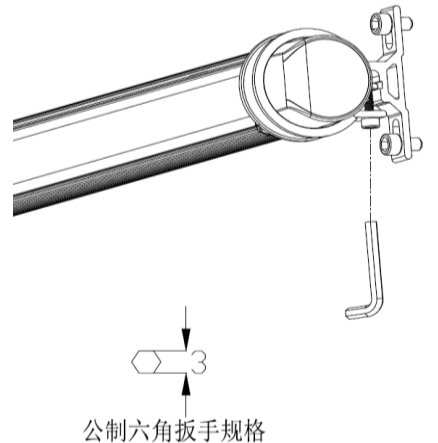
- 1) Fix the brackets on location



2) Emitting angle can be changed according to demand.



3) Tighten the screws using hexagon wrench.



Part 7: After-sales Service

The warranty of the products is 24 months. If broken in natural within the warranty, please bring invoice and date in the light to repair free.

The following cases are not covered by the warranty, service charges paid by:

1. Altered fixture dates
2. The broken is because of improper use by user;
3. The body of light and bundled products is broken or lost can't warranty;
4. The broken reason is not natural, such broken by wrong input voltage and set up to lead to light can't work;
5. Dismantle and repair has not agreed with factory, repair and alter by the other repair person not in authorized service station;
6. The broken is caused by fires, earthquakes, floods, lightning or other natural disasters, pollution and abnormal voltage.
7. Lights need to repair because rodents, salt spray, corrosion.

Exceed warranty period; repair will be charge fees as standard. Service charge = repair fees + material fees + freight fees.