

WOOD 3

LINEAR LUMINAIRE



WOOD 3



Introduction

Wood 3 is the surface luminaire for indoor/outdoor use. The manufacture process is extremely strict, high quality output with CE, ROHS certified. Its excellent light brings comfort and good experience to the users.

Feature

- Housing extruded aluminum anodized finishing.
- Housing with high anti-corrosion paint in the near-sea environment (optional).
- Bracket aluminum andized finishing.
- Light window tempered glass, T=4mm.
- Gasket glass and housing are silicone sealed.
- Optics lens, efficiency≥ 85%.
- Power cable outside of luminaire H05RN-F 3X1.0mm² L=0.5m (120V/240V), H05RN-F 2x1.0mm² L=0.5m (DC24V).
- Corlor temperature: 2700K/3000K/4000K/5700K/6500K, Ra>80.
- Use LED brand NICHIA.
- Warranty 3 years.

Application area

- Applied to facade of building, hotel, villa, etc.

Mounting type

- Surface mounting.

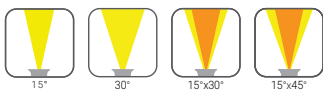
Approval and marking



Feature



Beam angle



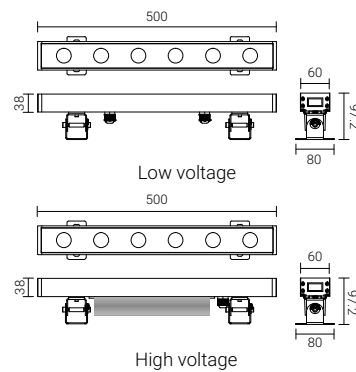
Color temperature

- Single
 - 2700K
 - 3000K
 - 4000K
 - 5700K
 - 6500K

Product color

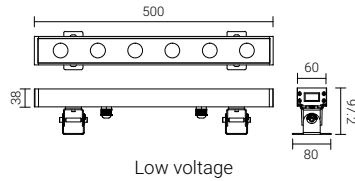


Dimension (mm):

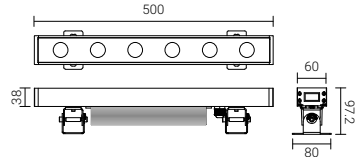


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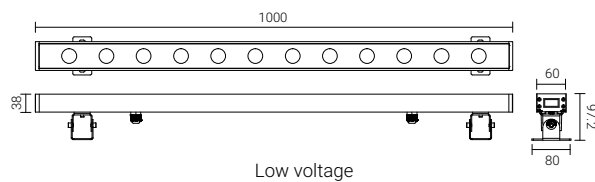
Variant

MS6SW00658-6x4W


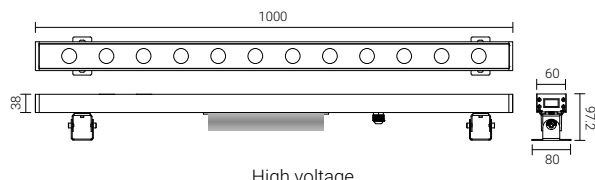
Low voltage



High voltage


MS6SW01258-12x4W


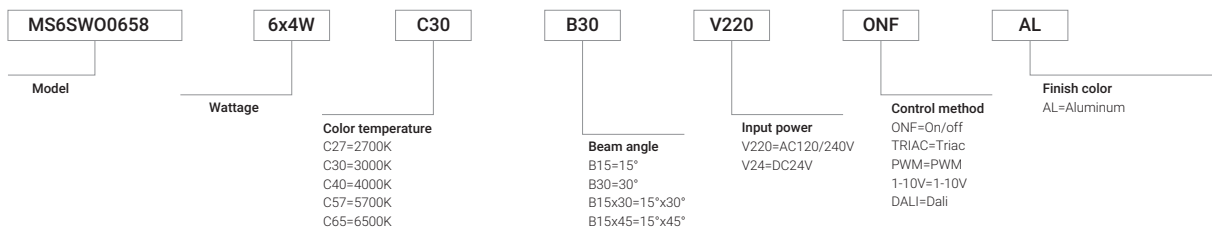
Low voltage



High voltage

Specification

Model	MS6SW00658-6x4W	MS6SW01258-12x4W
Led brand	LED SMD NICHIA	LED SMD NICHIA
Rated power	6x4W	12x4W
Luminous flux	2236lm (cool white), 1990lm (warm white)	4417lm (cool white), 4108lm (warm white)
Luminous efficacy	93.1lm/W (cool white), 82.9lm/W (warm white)	92lm/W (cool white), 85.5lm (warm white)
Input voltage	DC24V/AC120/240V 50/60Hz	DC24V/AC120/240V 50/60Hz
Color temperature	2700K/3000K/4000K/5700K/6500K, Ra>80	2700K/3000K/4000K/5700K/6500K, Ra>80
Beam angle	15°/30°/15°x30°/15°x45°	15°/30°/15°x30°/15°x45°
Control method	On/off, Triac, PWM, 1-10V, DALI	On/off, Triac, PWM, 1-10V, DALI
Protection grade	IP65	IP65
IK rating	IK05	IK05
Operating temperature	-20°C~40°C	-20°C~40°C
Product life	50000 hours	50000 hours

Typical order example


We reserve the right to make technical and design changes.

Date: 01/11/2023

THIEN MINH MECHANICAL - ELECTRIC JSC

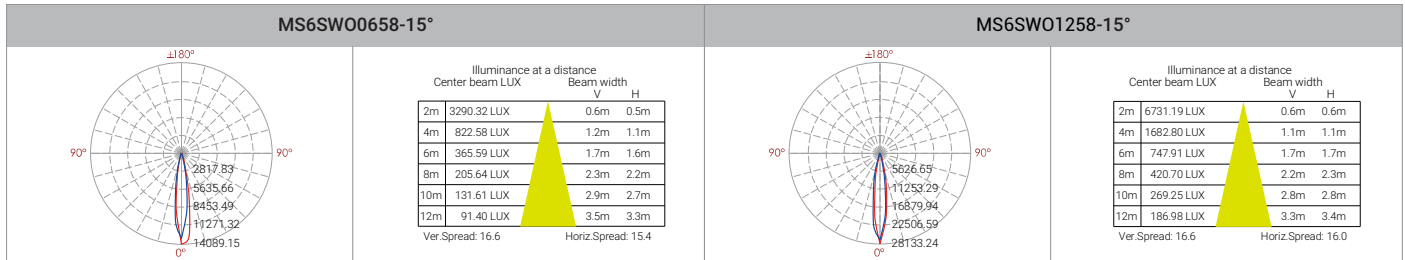
Head office: MESTAR Building, No. 98/11 Ung Van Kiem Street, Ward 25, Binh Thanh District, Ho Chi Minh City, Vietnam.

Tel: (84) 28.3899 4790 - Email: mestar@mestar.vn - Web: www.mestar.vn

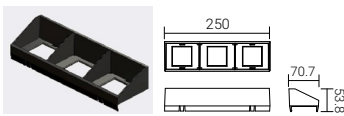


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Photometric data

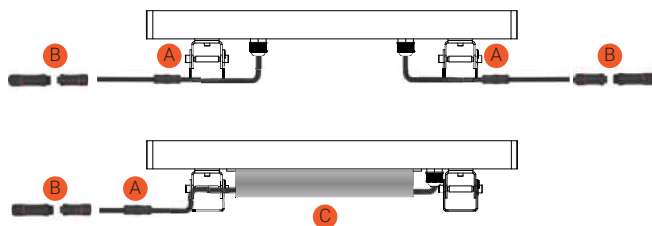


Accessory



Anti-glare louver
MA6005-AG

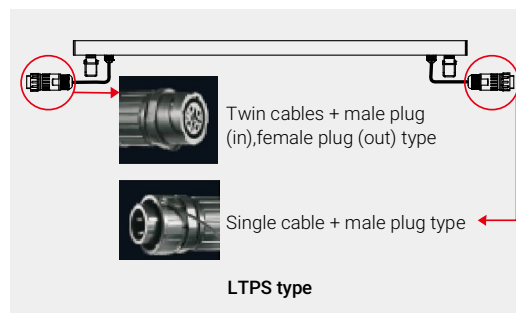
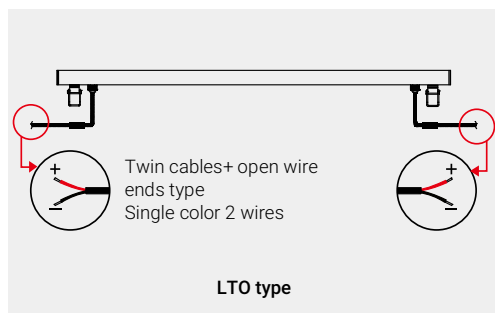
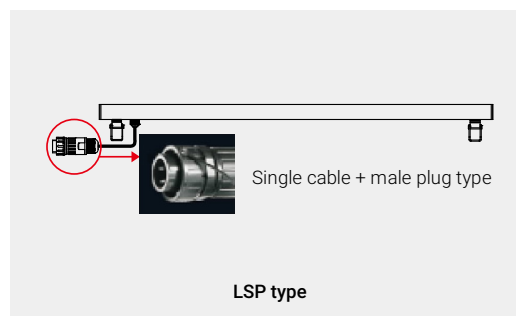
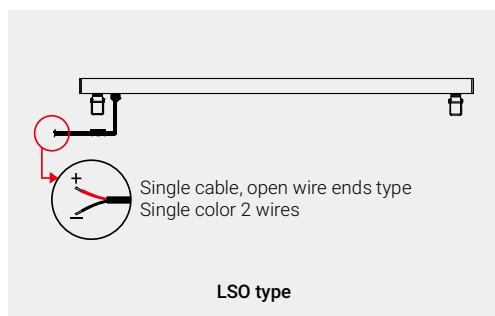
Waterproof solution



- A** Water-stopper (Included)
A IP-65 water-stopper is added in the end of luminaires as standard assembly which is also an important system for water resistance.
- B** Connector IP67 (option)
A IP-67 connector is as an optional assembly and ensures that water vapor will not enter into luminaires directly.
- C** High voltage driver IP65

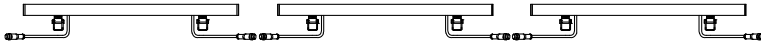
Connection

Low voltage



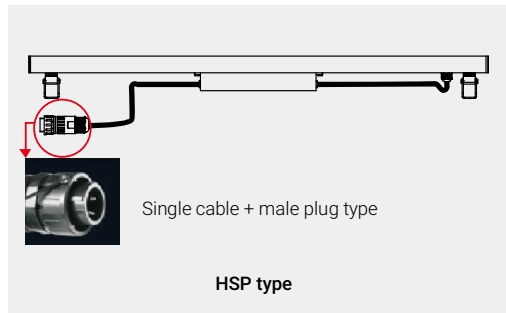
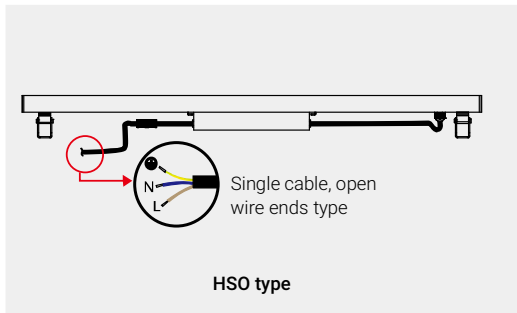
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Connection



Low voltage input default: twin LTO type power cable, waterproof plugs are not included, other power cable type and plugs are optional.

High voltage



High voltage input default: single HSO type power cable, waterproof plugs are not included, other power cable type and plugs are optional.

