



WOOD 2

LINEAR LUMINAIRE



WOOD 2



Introduction

Wood 2 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=2mm.
- 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=0.25m (DC24V).
- Corlor temperature: 2700K/3000K/4000K/5700K/6500K, Ra>80.
- Use LED brand OSRAM.
- Warranty 3 years.

Application area

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

Mounting type

- Surface mounting.

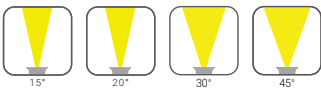
Approval and marking



Feature



Beam angle



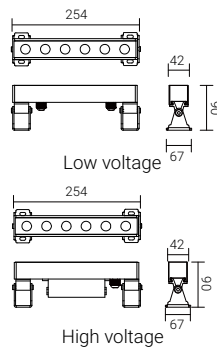
Color temperature

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

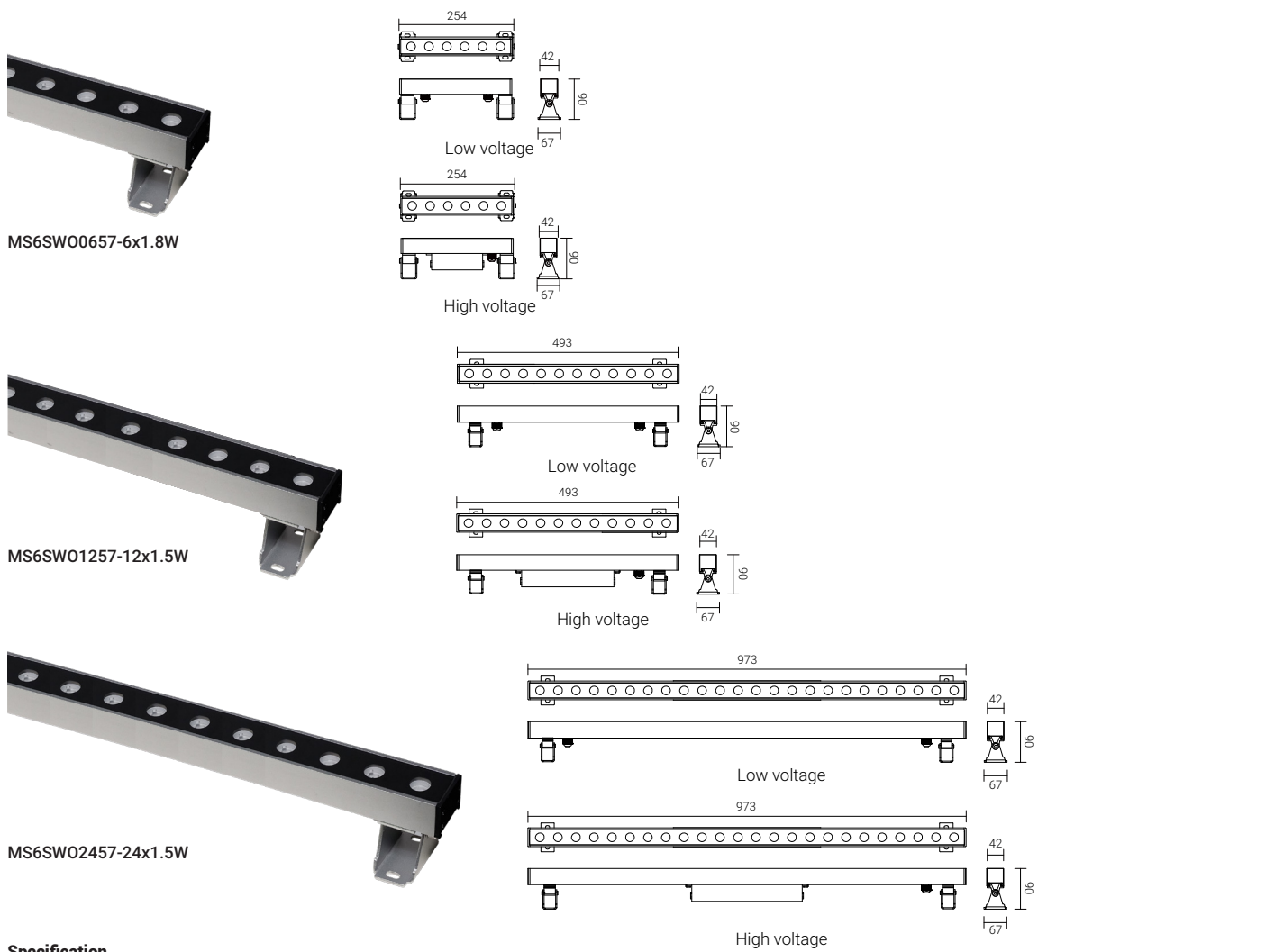
Product color



Dimension (mm):



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Variant

Specification

Model	MS6SW00657-6x1.8W	MS6SW01257-12x1.5W	MS6SW02457-24x1.5W
Led brand	LED SMD OSRAM	LED SMD OSRAM	LED SMD OSRAM
Rated power	6x1.8W	12x1.5W	24x1.5W
Luminous flux (DC24V)	800lm (cool white), 724lm (warm white)	1485lm (cool white), 1263lm (warm white)	2900lm (cool white), 2470lm (warm white)
Luminous flux (AC120/240V)	760lm (cool white), 700lm (warm white)	1637lm (cool white), 1392lm (warm white)	3270lm (cool white), 2780lm (warm white)
Luminous efficacy (DC24V)	74lm/W (cool white), 67lm/W (warm white)	82lm/W (cool white), 70lm/W (warm white)	80lm/W (cool white), 66lm/W (warm white)
Luminous efficacy (AC120/240V)	73lm/W (cool white), 64lm/W (warm white)	90lm/W (cool white), 77lm/W (warm white)	90lm/W (cool white), 77lm/W (warm white)
Input voltage	DC24V/AC120/240V 50/60Hz	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	2700K/3000K/4000K/5700K/6500K, Ra>80
Beam angle	15°/20°/30°/45°	15°/20°/30°/45°	15°/20°/30°/45°
Control method	On/off, Triac, PWM, 1-10V, DALI	On/off, Triac, PWM, 1-10V, DALI	On/off, Triac, PWM, 1-10V, DALI
Protection grade	IP65	IP65	IP65
IK rating	IK05	IK05	IK05
Operating temperature	-20°C~40°C	-20°C~40°C	-20°C~40°C
Product life	50000 hours	50000 hours	50000 hours

We reserve the right to make technical and design changes.

Date: 01/11/2023

THIEN MINH MECHANICAL - ELECTRIC JSC

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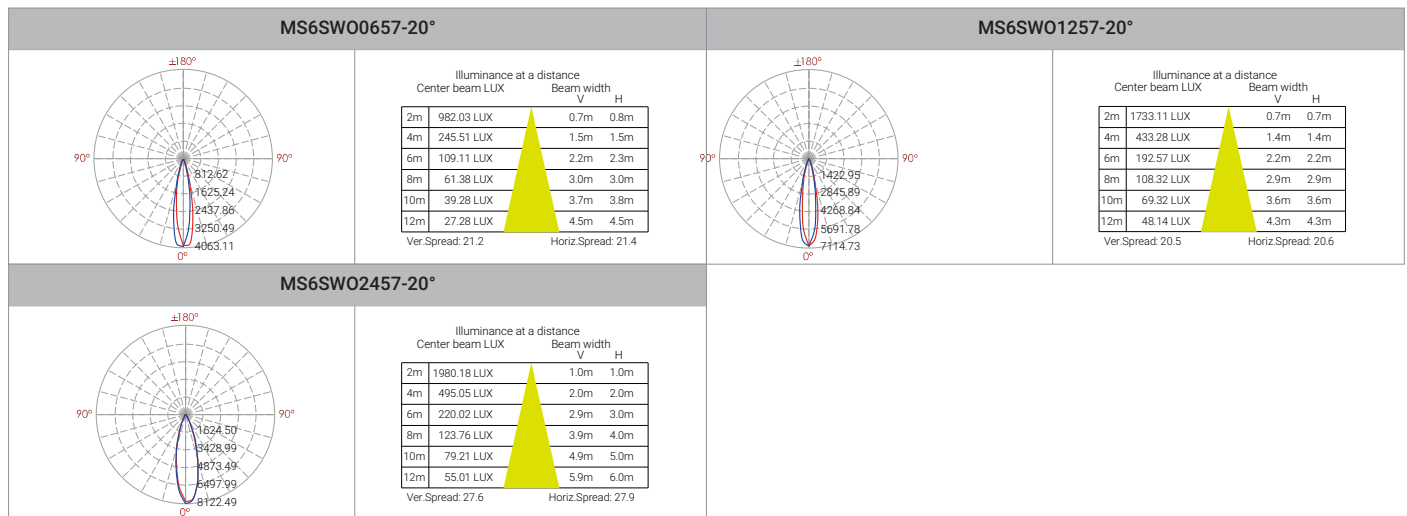
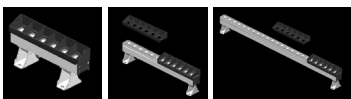
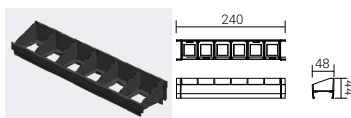
Tel: (84) 28.3899 4790 - Email: mestar@mestar.vn - Web: www.mestar.vn



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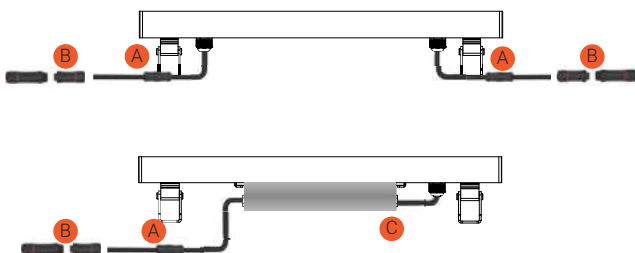
Typical order example

MS6SWO0657	6x1.8W	C30	B30	V220	ONF	AL
Model	Wattage	Color temperature	Beam angle	Input power	Control method	Finish color
		C27=2700K C30=3000K C40=4000K C57=5700K C65=6500K	B15=15° B20=20° B30=30° B45=45°	V220=AC120/240V V24=DC24V	ONF=On/off TRIAC=Triac PWM=PWM 1-10V=1-10V DALI=Dali	AL=Aluminum

Photometric data

Accessory


Anti-glare louver

MA6001-AG

Waterproof solution


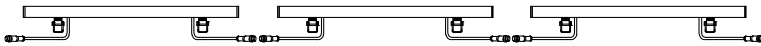
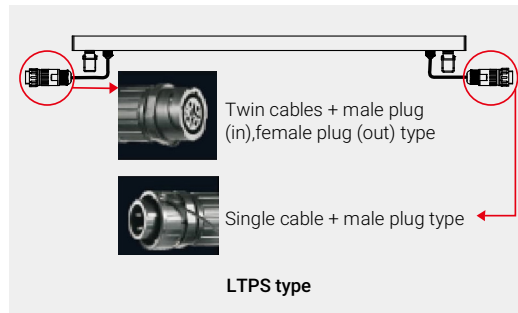
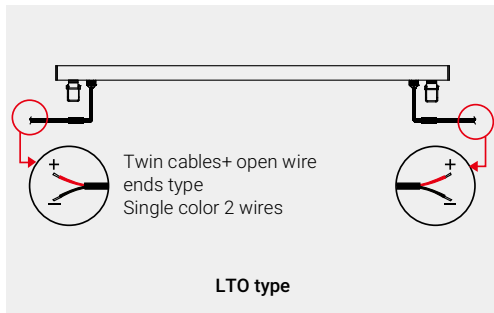
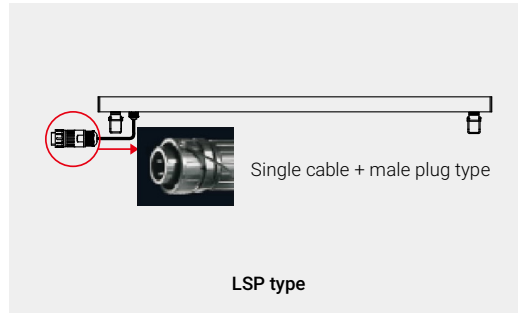
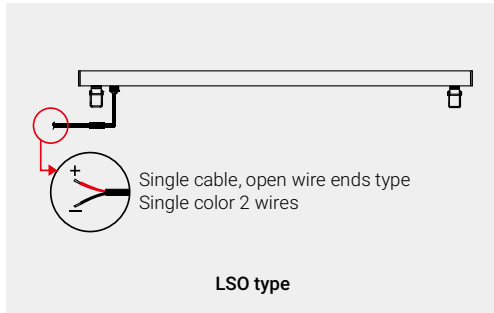
- A** Water-stopper (Included)
A IP-65 water-stopper is added in the end of luminaires as standard assembly which is also an important system for water resistance.
- B** Connector IP67 (option)
A IP-67 connector is as an optional assembly and ensures that water vapor will not enter into luminaires directly.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



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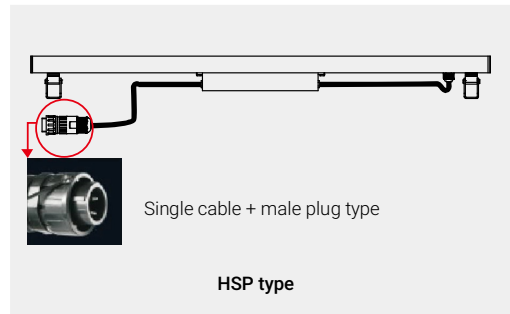
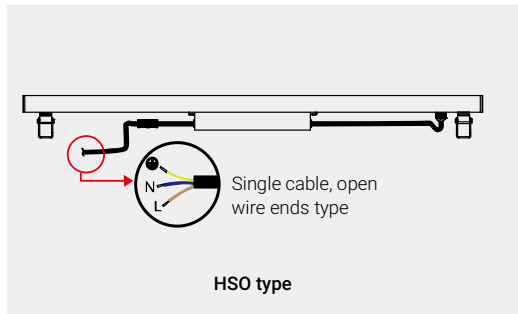
Connection

Low voltage



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.

