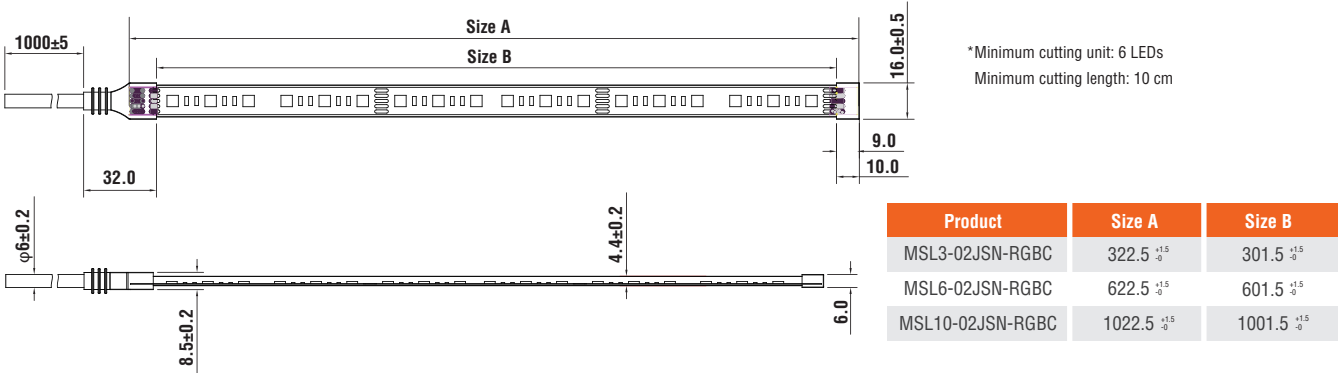


SPECIFICATIONS

Product	MSL□-02JSN-RGBC
Rated Voltage	DC 24V
Operating voltage range	Rated Voltage ± 5%
Rated power per meter	16W/m
Luminous color	Multi-color:7 colors：White,Red,Yellow,Blue,Green,Purple,Cyan [White light = 6600K（6100-7400K）]
Ambient Temperature	-30°C ~ +50°C
Color Rendering Index	White Light：Ra > 80
Mounting Location	Indoor
Protection Rating	IP67
Conformity Standards	CE / UKCA / UL EMC Directive (EN 61000-6-4, EN 61000-6-2) / RoHS Directive

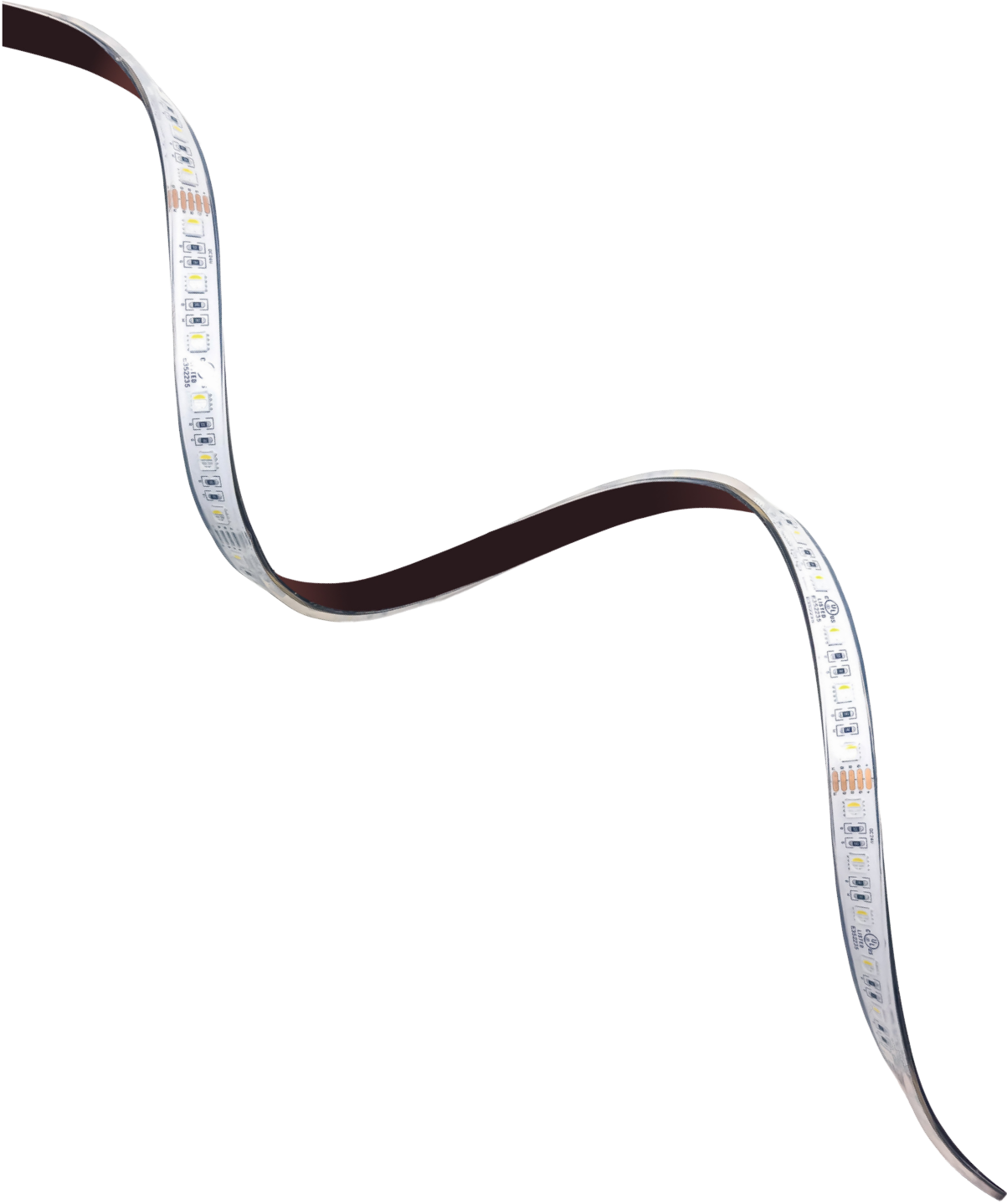
DIMENSIONS(mm)



OPTIONAL PARTS



MidrangeSignal



LED Lighting



PATLITE (SINGAPORE) PTE LTD

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PATLITE (CHINA) Corporation

PATLITE KOREA CO., LTD.

PATLITE TAIWAN CO., LTD.

PATLITE (THAILAND) CO., LTD.

CAUTION To ensure correct use of these products, read the "Instruction Manual" prior to use. Failure to follow all safeguards can result in fire, electric shock, or other accidents. Specifications are subject to change without notice.

NOTE Certain images in this catalog are generated by AI and are for reference purposes only.

2606

Industrial Multi-Color LED Strip Light

MSL Series

High Luminosity | High Ingress Protection | Industrial Quality



CATALOGUE

FEATURES

Multi-color

7 colors available (white, red, yellow, green, purple, blue, cyan).
Delivers bright, vivid illumination with clear color changes to indicate status at a glance - reducing the needs for additional devices and simplifying wiring while enhancing functionality and appearance.

High Light Transmittance

With a light transmittance of up to 90%, this product meets the demand for high lumen output and delivers abundant brightness. The light is uniform and soft, with no dark areas or hot spots. Colors are vivid and saturated, providing true color reproduction and comfortable, clear, and reliable visual indication.

Industrial Durability

Designed for industrial use, this product is built with corrosion-resistant materials and withstands vibration and extreme temperatures for long-lasting durability. It supports extended continuous operation with low lumen depreciation and long life, ideal for demanding environments such as workshops and warehouses.

Strong Protection

Both the main body of the product and the standard cable outlet end caps have an IP67 ingress protection rating. This ensure complete protection against dust and the ability to withstand temporary immersion in water, delivering reliable performance in dusty and humid environments for long service life and rugged durability.

Flexible Installation

The lightweight and flexible design makes installation easier and more adaptable, allowing it to fit into tight spaces effortlessly. When used with an aluminum profile, it provides better shape retention. The length can be freely cut to suit various installation environments, meeting the needs of different projects.

Full Certification

This product has passed international authoritative certifications including CE, UL, WEEE, and UKCA, ensuring safe and reliable quality while meeting the regulatory standards of multiple countries. Whether exporting to the EU, US, or the UK, it can be used with confidence, eliminating compliance concerns.

MODELS

Industrial LED Strip

MSL--02JSN-RGBC

① Length: 3 = 300mm | 6 = 600mm | 10 = 1000mm

Aluminum Profile Optional Parts

MSL--ALP

② Length: 0050 = 50mm | 0300 = 300mm | 0600 = 600mm | 1000 = 1000mm

Opal White Globe* Optional Parts

MSL--MKC

③ Length: 0300 = 300mm | 0600 = 600mm | 1000 = 1000mm

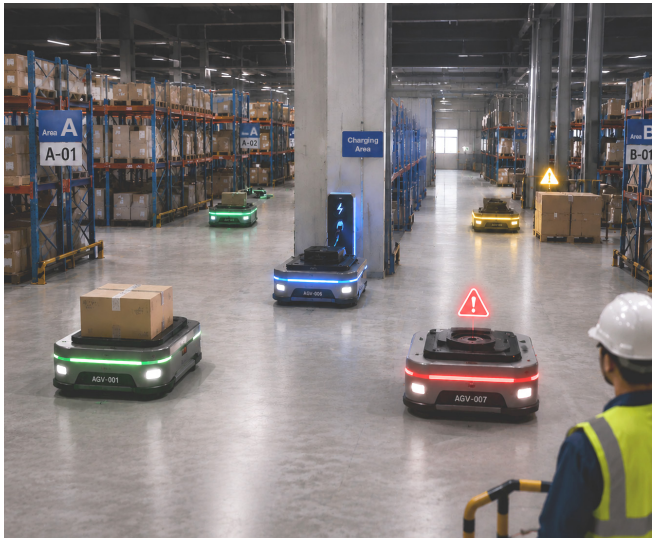
*Must be used with an aluminum profile

Industrial LED Strip	Rated Voltage	Length	LED Colors
MSL3-02JSN-RGBC	DC 24V	300mm	Multi-color:7 colors*
MSL6-02JSN-RGBC	DC 24V	600mm	Multi-color:7 colors*
MSL10-02JSN-RGBC	DC 24V	1000mm	Multi-color:7 colors*
Aluminum Profile	Length	Opal White Globe	Length
MSL-0050-ALP	50mm	MSL-0300-MKC	300mm
MSL-0300-ALP	300mm	MSL-0600-MKC	600mm
MSL-0600-ALP	600mm	MSL-1000-MKC	1000mm
MSL-1000-ALP	1000mm	*White,Red,Yellow,Blue,Green,Purple,Cyan	

APPLICATIONS



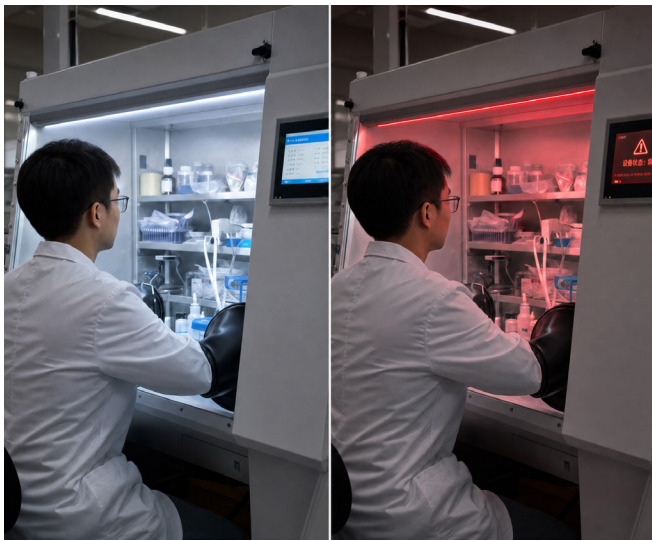
Material Level Visualization



Equipment Status Indication



Intelligent Logistics Transport



Shelf Lighting & Out-of-Stock Alert



Lighting & Equipment Status Indication

Auto-Sensing Lighting