

Multi-characteristics LED Stripe

Minimal housing design
The LEDs can be built in a minimal housing. It creates an optimum installation for extreme confined space.

Vibration and impact resistant
The profile is made of aluminum anodized and tempered safety glass provides plenty protection, therefore MDS152 is absolutely unsusceptible to vibrations and impact.

Easy installation
The right setting of powerful magnet for attaching to the surface of ferrous metal in any working area, and offers a flexible adjustment for suitable position.

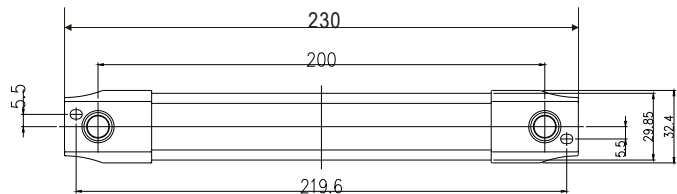
- The LED luminaire is water, oil and dust-tight according to IP67, this provides flexible usage options in a wide variety of application.
- Excellent heat dissipation design to prevent the light fades.
- Compare with conventional lighting, MDS152 is approx. 5 times more lifespan, low energy consumption and electricity costs saving.
- In LED technology, the light is produced electronically. There is no problem of flickering and providing more steadily brightness while machine is working and vibrating.
- Clamps offer 180° rotating angle, it creates a convenient adjustment for the best illumination direction.

Specification

Model MDS152-24

Patent	Patent Pending
Connected Load	24V (AC/DC)
Input Current	120mA
Color	White
Fastening	① screws / magnets (standard) ② clamps (option)
Weight(net)	Approx. 160g

Luminant body	Aluminium anodized
Cover	Tempered safety glass
Cord Length	1.5M (Standard)



Model

Voltage 24V AC/DC	Voltage AC100V~240V	CCT (K)	Lumen (30cm)	Lumen (60cm)	IP	Power	Length (mm)
Model		Specification					
MDS152-24	MDS152-X	5000	2100 Lx (45°) 1100 Lx (60°)	900 Lx (45°) 500 Lx (60°)	IP673	3W	230
MDS163-24	MDS163-X	5000	1800 Lx (120°)	500 Lx (120°)	IP673	5W	230

Feature

Model	MDS-152	MDS-163
Type	Stripe	-ditto-
Rated Voltage	24 VDC	-ditto-
Voltage Range	21.6 ~26.4V DC	-ditto-
Power Consumption	3 Watt (with rated voltage)	5Watt
Insulation resistance	1 M Ohm up	-ditto-
Voltage-resistant	1,000V AC 50/60 Hz 1/min.	-ditto-
Vibration Resistant	Frequency 5 ~ 55 Hz Single Amplitude 0.5 mm	-ditto-
Impact Resistance	1,000 m/s2	-ditto-
Ambient Temperature	-30 ~ +55 °C (Not iced)	-ditto-
Relative Humidity	45 ~ 85% RH (No dew)	-ditto-
Storage Temperature	-35 ~ +70 °C (Not iced)	-ditto-
Operating Environment	Non-corrosive gases	-ditto-
Service Life	50,000 hours (by 25 °C operating temperature, last around 70% of the initial value.)	-ditto-
Protection	Cover with Tempered Safety Glass	-ditto-
Material	Body: Aluminum Anodized Lampshade: Tempered Safety Glass	-ditto-
Weight (Approx.)	160g	-ditto-

Luminant Specification

Model	MDS152 /MDS163
Type	Stripe
Color	White
CCT	5000K

