

Date:	Project:	Type:	Notes:	Catalog #:
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## Motus SERIES- By Mirus Lighting LED Dual Sensor Strip



The Motus Series can be the illumination solution in commercial and industrial applications; it's LED technology allows power and light levels to be customized to meet both energy and design needs.

### Features & Specifications

#### Applications

Ideal for use in parking garages, covered parking, hallways, stairwells, corridors and canopies.

#### Construction

Housing made from die formed heavy gauge cold rolled steel and is finished with a post- production baked white powder coat. Frosted lens.

#### Mounting

Surface mount. Chain and cable mount ready. Cord and plug options offered.

#### Electrical

Utilizes high-efficiency LED power supply and circuit boards. 120-277V. 50/60HZ input frequency. Full-On/ Stand-by 100%-30%. Bi-level dimming.

#### Operating Temperature

Suitable for -20°C – 40°C Ambient

#### Lumen Maintenance

L70 rating of 203,000 hours

#### Warranty

Five-year warranty. Terms and Conditions Apply. See warranty documentation for more information.

#### Certification

UL Listed. Adheres to LM79, LM80 and TM21 industry standards. DesignLights Consortium® (DLC) qualified<sup>1</sup>. RoHS Compliant.

### Performance Data

Form Factor	Rated Wattage	Tested Wattage	Delivered Lumens at 50K	Efficacy	CRI
2FT	13W	13W	1,500 LM	115.38 LPW	>83
4FT	26W	26W	3,000 LM	115.38 LPW	>83



Powered by



Catalog Ordering

Sample Part # MOTUS-24-13WT-8-40K-D-OS

MOTUS								
1	2	3	4	5	5	5	5	5
1 - Series	2 - Length in Inches/Wattage	3 - CRI & Color Temp (CCT)	4 - Controls					
MOTUS	<b>24 - 13W</b> (2 Foot, 13 Watt) <b>48 - 26W</b> (4 Foot, 26 Watt)	<b>8-40K</b> (80 CRI- 4000 Kelvin Temp) <b>8-50K</b> (80 CRI- 5000 Kelvin Temp)	<b>D-OS</b> (Dual Sensors)					

5- Options

- EMR (Emergency Battery Back-Up- Approx 450 lms)<sup>2</sup>
- PLG (6' SJT Cord & Plug)
- IR (Remote)

Notes

1 Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/](http://www.designlights.org/) to confirm which versions are qualified.  
 2 Lumens will change based on fixture selection. Consult with factory for additional options.

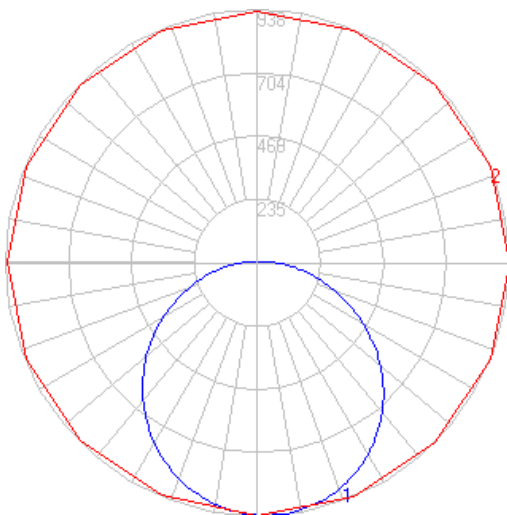
## Photometric Data

Motus-4-26WT-8-50K Tested in accordance to IESNA LM-79

### Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-10	88.64	2.61%
10-20	254.67	7.52%
20-30	388.56	11.47%
30-40	474.44	14.00%
40-50	504.24	14.88%
50-60	478.16	14.11%
60-70	405.07	11.95%
70-80	302.48	8.93%
80-90	197.45	5.83%
90-100	122.74	3.62%
100-110	75.48	2.23%
110-120	45.16	1.33%
120-130	26.06	0.77%
130-140	14.37	0.42%
140-150	7.32	0.22%
150-160	3.10	0.09%
160-170	0.78	0.02%

### Polar Graph



## Physical Characteristics

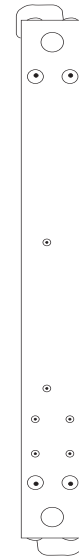
### Dimensions

Version	Depth	Length	Width	Weight
2FT	3.43"	26.69"	2.36"	6lbs
4FT	3.43"	50.35"	2.36"	8lbs

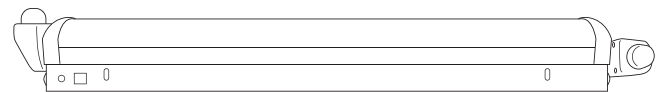
### Top View



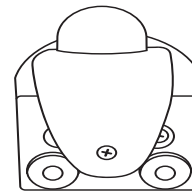
### Bottom View



### Side View



### End View



### End View- Sensor rotates 180°

