Date:	Project:	Type:	Notes:	Catalog #:

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. RoHS Compliant.

Performance Data

FSC Part #	Form Factor	Rated Wattage	Delivered Lumens	CCT	CRI
MOTUS-2	2FT	14W	1,500 LM	40K, 50K	>83
MOTUS-2	2FT	14W	1,500 LM	40K, 50K	>83
MOTUS-4	4FT	28W	3,000 LM	40K, 50K	>83
MOTUS-4	4FT	28W	3,000 LM	40K, 50K	>83

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	**24 - 13W** (2 Foot, 13 Watt) **48 - 26W** (4 Foot, 26 Watt)	**8-40K** (80 CRI- 4000 Kelvin Temp) **8-50K** (80 CRI- 5000 Kelvin Temp)	**D-OS** (Dual Sensors)

5- Options

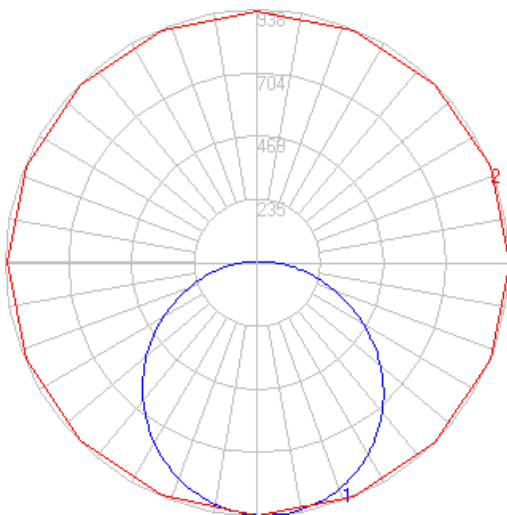**EMR** (Emergency Battery Back-Up- Approx 450 lms)

Photometric Data

Physical Characteristics

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%

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

Polar Graph
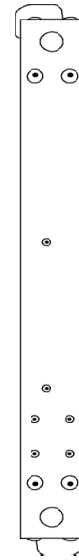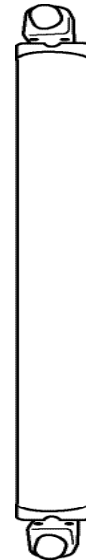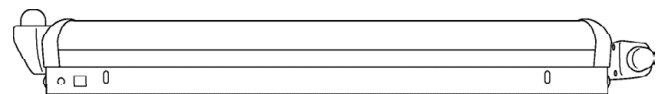
End View   End View- Sensor rotates 180°