## DIMENSIONS



| SL-4FT-LKFS |  | SL-8FT-LKFS |
| :---: | :---: | :---: |
| L | $47.3^{\prime \prime}$ | $94.2^{\prime \prime}$ |
| W | $3.3^{\prime \prime}$ | $3.3^{\prime \prime}$ |
| H | $3.5^{\prime \prime}$ | $3.5^{\prime \prime}$ |
| Weight (lbs) | 4.5 | 9 |

## FEATURES

- Field selectable 3500k (warm/neutral white), 4000k (neutral white), and 5000k (cool white) color temperatures.*
- Long-life LEDs provide 196,000 hours of operation with at least 70\% of initial lumen output (L70), and 60,000 hours with at least $90 \%$ of initial lumen output (L90).**
- LED chromaticity based on < 4-step ANSI quadrangles.
- LED color maintenance < 0.002 chromaticity shift ( $\Delta u^{\prime} v^{\prime}$ ) over the initial 6,000 hours of operation.
- SL-4FT-5L-LKFS provides a range of 3,700 to 5,200 nominal lumens and 138 to 152 lumens per watt (LPW).*
- SL-8FT-10L-LKFS provides a range of 7,100 to 10,100 nominal lumens and 132 to 149 lumens per watt (LPW).*
- Universal 120-277 AC voltage ( $50-60 \mathrm{~Hz}$ ) is standard.
- 0-10vdc dimming drivers are standard.
- Power factor > 0.90.
- Total harmonic distortion < 20\%.
- Color rendering index > 80.
- Steel housing and PMMA lens.
- Optional emergency drivers and occupancy sensors are available.
- Easy installation in new construction or retrofit.
* Contact factory for other color temperatures and lumen packages.
** L70 hours are IES TM-21-11 calculated hours.


## WARRANTY \& LISTINGS

- cULus approved for damp locations in ambient temperatures from $-20^{\circ} \mathrm{C}$ to $50^{\circ} \mathrm{C}\left(-4^{\circ} \mathrm{F}\right.$ to $\left.122^{\circ} \mathrm{F}\right)$.
- DLC approved.
- Complies with FCC Part 15, Class A.
- Complies with IEEE C.62.41-1991, Class A input transient surge protection (1.0kV).
- 5-year warranty of all electronics and housing.

ORDERING INFORMATION
EXAMPLE: SL-4FT-5L-LKFS-ODS-EM10

Internally Installed
Emergency Drivers ${ }^{3}$

## Series Length

Nominal
Lumen Output
Select
Occupancy Sensor ${ }^{12}$
EM5 $=650$ lumens
EM10 = 1,390 lumens
EM13 = 1,780 lumens
Blank = No emergency driver

[^0]COMPATIBLE EMERGENCY DRIVERS*

| Emergency Driver Part Number | EM5 |  | EM10 |  | EM13 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| ModeI | Watts | EM <br> Lumens | Watts | EM <br> Lumens | Watts | EM <br> Lumens |
| SL-4FT-5L-LKFS | 5.0 | 760 | 10.7 | 1627 | 13.7 | 2083 |
| SL-8FT-10L-LKFS | 5.0 | 760 | 10.7 | 1627 | 13.7 | 2083 |

* Suitable for ambient temperatures above $10^{\circ} \mathrm{C}\left(50^{\circ} \mathrm{F}\right)$.

COMPATIBLE EMERGENCY DRIVERS INTERNALLY INSTALLED ${ }^{12}$

| Model | Emergency Options |
| :--- | :---: |
| SL-4FT-5L-LKFS | EM5 |
| SL-8FT-10L-LKFS | EM10 |
|  | EM13 |

${ }^{1}$ Suitable for ambient temperatures above $10^{\circ} \mathrm{C}\left(50^{\circ} \mathrm{F}\right)$.
${ }^{2}$ For list of remote mountable emergency drivers, see ACCESSORIES.

## ACCESSORIES (ORDER SEPARATELY)

Remote Mount Emergency Drivers*

BLEM-CP-5C = Emergency driver-EM5
BLEM-CP-10C $=$ Emergency driver-EM10
BLEM-CP-13C $\quad=\quad$ Emergency driver-EM13
Wire Guard

SL-4FT-WG
$=$ Wire-guard kit -4 FT

* Suitable for ambient temperatures above $10^{\circ} \mathrm{C}\left(50^{\circ} \mathrm{F}\right)$.

COMPATIBLE DIMMERS \& CONTROLS

| Manufacturer | Model Number | Dimming Range | Load Switching <br> Capacity |
| :--- | :--- | :---: | :---: |
| Mule Lighting | DWS-010V-T | $10 \%-100 \%$ | 600 W |
| Mule Lighting | DWS-010V-D | $10 \%-100 \%$ | 600 W |
| Leviton | IP710-LFZ | $10 \%-100 \%$ | 1200 W |
| Lutron | DVSTV | $10 \%-100 \%$ | 450 W |

ELECTRICAL DATA

| Series | Measurements | Low Lumens |  |  | Mid Lumens |  |  | High Lumens |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3500K | 4000K | 5000K | 3500K | 4000K | 5000K | 3500K | 4000K | 5000K |
| SL-4FT-LKFS | Lumens | 3690 | 3631 | 3722 | 4336 | 4317 | 4389 | 4876 | 5203 | 4908 |
|  | Watts | 26 | 25 | 26 | 31 | 30 | 31 | 35 | 34 | 35 |
|  | Efficacy | 143 | 143 | 144 | 140 | 143 | 142 | 138 | 152 | 139 |
|  | Input Current (A) | $120 \mathrm{~V}=0.22 \mathrm{~A}$ | $120 \mathrm{~V}=0.21 \mathrm{~A}$ | $120 \mathrm{~V}=0.22 \mathrm{~A}$ | $120 \mathrm{~V}=0.26 \mathrm{~A}$ | $120 \mathrm{~V}=0.25 \mathrm{~A}$ | $120 \mathrm{~V}=0.26 \mathrm{~A}$ | $120 \mathrm{~V}=0.29 \mathrm{~A}$ | $120 \mathrm{~V}=0.28 \mathrm{~A}$ | $120 \mathrm{~V}=0.29 \mathrm{~A}$ |
|  |  | $240 \mathrm{~V}=0.11 \mathrm{~A}$ | $240 \mathrm{~V}=0.10 \mathrm{~A}$ | $240 \mathrm{~V}=0.11 \mathrm{~A}$ | $240 \mathrm{~V}=0.13 \mathrm{~A}$ | $240 \mathrm{~V}=0.13 \mathrm{~A}$ | $240 \mathrm{~V}=0.13 \mathrm{~A}$ | $240 \mathrm{~V}=0.15 \mathrm{~A}$ | $240 \mathrm{~V}=0.14 \mathrm{~A}$ | $240 \mathrm{~V}=0.15 \mathrm{~A}$ |
|  |  | $277 \mathrm{~V}=0.09 \mathrm{~A}$ | $277 \mathrm{~V}=0.09 \mathrm{~A}$ | $277 \mathrm{~V}=0.09 \mathrm{~A}$ | $277 \mathrm{~V}=0.11 \mathrm{~A}$ | $277 \mathrm{~V}=0.11 \mathrm{~A}$ | $277 \mathrm{~V}=0.11 \mathrm{~A}$ | $277 \mathrm{~V}=0.13 \mathrm{~A}$ | $277 \mathrm{~V}=0.12 \mathrm{~A}$ | $277 \mathrm{~V}=0.13 \mathrm{~A}$ |


| Series | Measurements | Low Lumens |  |  | Mid Lumens |  |  | High Lumens |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3500K | 4000K | 5000K | 3500K | 4000K | 5000K | 3500K | 4000K | 5000K |
| SL-8FT-LKFS | Lumens | 7251 | 7135 | 7314 | 8520 | 8483 | 8624 | 9553 | 10,124 | 9619 |
|  | Watts | 55 | 55 | 55 | 60 | 60 | 60 | 70 | 68 | 70 |
|  | Efficacy | 132 | 130 | 133 | 142 | 141 | 144 | 136 | 149 | 137 |
|  | Input Current (A) | $120 \mathrm{~V}=0.46 \mathrm{~A}$ | $120 \mathrm{~V}=0.46 \mathrm{~A}$ | $120 \mathrm{~V}=0.46 \mathrm{~A}$ | $120 \mathrm{~V}=0.50 \mathrm{~A}$ | $120 \mathrm{~V}=0.50 \mathrm{~A}$ | $120 \mathrm{~V}=0.50 \mathrm{~A}$ | $120 \mathrm{~V}=0.58 \mathrm{~A}$ | $120 \mathrm{~V}=0.57 \mathrm{~A}$ | $120 \mathrm{~V}=0.58 \mathrm{~A}$ |
|  |  | $240 \mathrm{~V}=0.23 \mathrm{~A}$ | $240 \mathrm{~V}=0.23 \mathrm{~A}$ | $240 \mathrm{~V}=0.23 \mathrm{~A}$ | $240 \mathrm{~V}=0.25 \mathrm{~A}$ | $240 \mathrm{~V}=0.25 \mathrm{~A}$ | $240 \mathrm{~V}=0.25 \mathrm{~A}$ | $240 \mathrm{~V}=0.29 \mathrm{~A}$ | $240 \mathrm{~V}=0.28 \mathrm{~A}$ | $240 \mathrm{~V}=0.29 \mathrm{~A}$ |
|  |  | $277 \mathrm{~V}=0.20 \mathrm{~A}$ | $277 \mathrm{~V}=0.20 \mathrm{~A}$ | $277 \mathrm{~V}=0.20 \mathrm{~A}$ | $277 \mathrm{~V}=0.22 \mathrm{~A}$ | $277 \mathrm{~V}=0.22 \mathrm{~A}$ | $277 \mathrm{~V}=0.22 \mathrm{~A}$ | $277 \mathrm{~V}=0.25 \mathrm{~A}$ | $277 \mathrm{~V}=0.25 \mathrm{~A}$ | $277 \mathrm{~V}=0.25 \mathrm{~A}$ |

PHOTOMETRIC DATA

| SL-4FT-5L-LKFS |  |
| :---: | :---: |
| Luminaire Data |  |
| Description | 4' Strip Light 5L 5K - LKFS |
| Total Lumens | 4,908 |
| Input Wattage | 35 |
| Efficacy ( $\mathrm{lm} / \mathrm{W}$ ) | 139 |
| Spacing Criterion (0-180 ${ }^{\circ}$ ) | 1.24 |
| Spacing Criterion (90-270 $)$ | 1.36 |


| Zonal Lumen Summary |  |  |
| :---: | :---: | :---: |
| Zone | Lumens | \%Fixt |
| $\mathbf{0 - 2 0 ^ { \circ }}$ | 470 | $9.6 \%$ |
| $\mathbf{0 - 3 0 ^ { \circ }}$ | $\mathbf{1 , 0 0 2}$ | $20.4 \%$ |
| $\mathbf{0 - 4 0 ^ { \circ }}$ | 1,653 | $33.7 \%$ |
| $\mathbf{2 0 - 5 0 ^ { \circ }}$ | 1,877 | $38.2 \%$ |
| $\mathbf{4 0 - 7 0 ^ { \circ }}$ | 1,927 | $39.3 \%$ |
| $\mathbf{0 - 6 0 ^ { \circ }}$ | 3,009 | $61.3 \%$ |
| $\mathbf{0 - 8 0 ^ { \circ }}$ | 4,024 | $82.0 \%$ |
| $\mathbf{0 - 9 0 ^ { \circ }}$ | 4,338 | $88.4 \%$ |
| $\mathbf{9 0 - 1 8 \mathbf { B O } ^ { \circ }}$ | 570 | $11.6 \%$ |
| $\mathbf{0 - 1 8 0 ^ { \circ }}$ | 4,908 | $100.0 \%$ |




[^0]:    1. Contact factory for other sensors.
    2. $O S$ = passive infrared technology - features include on/off only. ODS = microwave technology - features include on/off, step-dimming,
    and daylight threshold. Default sensor settings: detection area $=100 \%$, hold time $=5$ seconds, stand-by period $=0$ seconds, stand-by dimming level $=10 \%$,
    daylight threshold = disabled. Remote control optional but not required, part number = HDO3R.
    3. See emergency driver compatibility list (page 2).
