## 1. BASE MODEL

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMLS</td>
<td>Cable suspended</td>
</tr>
<tr>
<td>CMLSM.6.4</td>
<td>Stem mount, 6” arms, JBOX4 canopy</td>
</tr>
<tr>
<td>CMLSM.6.2</td>
<td>Stem mount, 6” arms, JBOX2 canopy</td>
</tr>
<tr>
<td>CMLSM.12.4</td>
<td>Stem mount, 12” arms, JBOX4 canopy</td>
</tr>
<tr>
<td>CMLSM.12.2</td>
<td>Stem mount, 12” arms, JBOX2 canopy</td>
</tr>
<tr>
<td>CMLSM.18.4</td>
<td>Stem mount, 18” arms, JBOX4 canopy</td>
</tr>
<tr>
<td>CMLSM.18.2</td>
<td>Stem mount, 18” arms, JBOX2 canopy</td>
</tr>
<tr>
<td>CMLSM.24.4</td>
<td>Stem mount, 24” arms, JBOX4 canopy</td>
</tr>
<tr>
<td>CMLSM.24.2</td>
<td>Stem mount, 24” arms, JBOX2 canopy</td>
</tr>
<tr>
<td>CMLSM.30.4</td>
<td>Stem mount, 30” arms, JBOX4 canopy</td>
</tr>
<tr>
<td>CMLSM.30.2</td>
<td>Stem mount, 30” arms, JBOX2 canopy</td>
</tr>
</tbody>
</table>

1. JBOX by others
2. JBOX included
3. Tie-backs standard for arms 24”> greater

## 2. RUN LENGTH/ SIZE

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>____</td>
<td>Individual (2’, 3’, 4’, 5’, 6’, 7’ or 8’)</td>
</tr>
<tr>
<td>____</td>
<td>Continuous row (enter total linear length, ex: 20’)</td>
</tr>
</tbody>
</table>

All lengths are nominal and may vary based on lamping and other specification selections. Consult factory when exact lengths are required.

## 3. LAMPING –

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED2</td>
<td>Pair lamping with CCT (where applicable), ex: MED/2700K</td>
</tr>
<tr>
<td>LOW3</td>
<td>Low-output, high-performance LED – 687 delivered lm/ft, 8.1 W/lf, 85 lm/W</td>
</tr>
<tr>
<td>MED</td>
<td>Medium-output, high performance LED – 916 delivered lm/ft, 10.8 W/lf, 85 lm/W</td>
</tr>
<tr>
<td>HI3</td>
<td>High-output, high-performance LED – 1145 delivered lm/ft, 13.5 W/lf, 85 lm/W</td>
</tr>
<tr>
<td>TUNE4</td>
<td>Tunable white LED, 2700K-5700K – 763 delivered lumens, 9.0 W/lf, 85 lm/W (must select DMX driver below; controller not included)</td>
</tr>
<tr>
<td>DECOR3</td>
<td>Decorative constant voltage LED, 335 delivered lm/ft, 5.9 W/lf, 57 lm/W</td>
</tr>
<tr>
<td>RGB</td>
<td>Color-changing RGB LED, 5 W/lf (must select DMX driver below; controller not included)</td>
</tr>
</tbody>
</table>

2. LED board options may be limited and/or substituted to accommodate requests for exact, non-standard overall run lengths (ex: 3’ 9”). Consult factory.
3. Performance calculations are extrapolated estimates based on the actual IES test results of LOW option at 3500K
4. Performance calculations are extrapolated MAXIMUM estimates for mid-range CCTs based on the actual IES test results of LOW option at 3500K. Cooler and warmer CCT settings will provide lower delivered lumens, lower lm/W and higher W/lf.

## FLUORESCENT

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1T5</td>
<td>Standard output, 1-lamp profile T5</td>
</tr>
<tr>
<td>1T5HO</td>
<td>High output, 1-lamp profile T5</td>
</tr>
</tbody>
</table>

Lamps not provided
4. DRIVER

**LED**

0/10V/  
10% Standard dimming to 10%  
1% Dimming to 1%  
0% Premium dimming to 0%

**DALI**  
DALI dimming to 0%

**DMX**  
DMX dimming to 0%

**HILUME/A3**  
Lutron Hi-Lume® A L3D EcoSystem® or three-wire control, dimming to 1%

**DALI**  
DALI dimming to 0%

**DMX**  
DMX dimming to 0%

**HILUME/A3**  
Lutron Hi-Lume® A L3D EcoSystem® or three-wire control, dimming to 1%

**STD**  
Standard, non-dimming, <10% THD

**FL/0/10V**  
Dimming, 0-10V

**HILUME**  
Lutron Hi-Lume® dimming

**BALLASTAR**  
Step-dimming

Driver/ballast options may be limited with 347 voltage. Consult factory.

Driver/ballast specifications provided upon request to assist with control system integration

Consult ballast manufacturer for lamp compatibility

5. LENS

**LENS**  
Lightweight, HT (High Transmission) lens integral

6. FINISH

**AL**  
Standard, natural “Ultimatte” aluminum

**BK**  
Black powdercoat

**WH**  
White powdercoat

**RAL/___**  
Specify RAL powdercoat code (ex: #RAL/3003)

7. VOLTAGE

**120**  
120 volt

**277**  
277 volt

**UNV**  
Universal voltage

**347**  
347 volt

Driver/ballast options may be limited with 347 voltage. Consult factory.

8. ADDITIONAL OPTIONS

**NONE**  
None

**COMBO**  
Combination 4.5” canopies at feed locations with both power feed and suspension mounting hardware

**EMC/___**  
Emergency circuit (indicate total quantity, ex: EMC/4)

**EMB/___**  
Emergency battery pack (indicate total quantity, ex: EMB/4)

**ENLGT/___**  
Enlighted® 0-10V remoted smart sensor (occupancy, daylight, networking and more)

**OS/___**  
0-10V remoted occupancy sensor (indicate total quantity, ex: OS/4)

**PH___**  
0-10V remoted photocell/daylight sensor (indicate total quantity, ex: PH/4)

**SB**  
Seismic bracing

Consult factory for available options

Enlighted Gateway and Energy Manager (by others) plus programming required.

Learn more at enlightenedinc.com.

Compatible with 0-10V driver only. Contact factory for alternative options.

Select quantity of 1 for every 8 ft. (ex: ENLGT3 for a 24’ fixture run; OS4 for a 32’ fixture run)
DIMENSIONS

CMLS (SUSPENDED)

CMLSM (WALL/CEILING)

MOUNTING OPTIONS

JBOX2
(2-1/4" CANOPY WITH INTEGRAL SPLICE BOX PROVIDED BY ALW)

JBOX4
(4-1/2" CANOPY WITH INTEGRAL SPLICE BOX; BY OTHERS)
HOUSING
100% recyclable, extruded architectural grade T6061 aluminum with .08” minimum wall thickness.

ELECTRICAL
Fluorescent ballasts are <10% THD Class P. Programmed-start standard. LED drivers are Class 2. L80 >50,000 hours. 80+ CRI. ETL listed for damp location with lens.

EMERGENCY
Luminaires can be wired for emergency circuit and/or emergency battery backup. Consult factory for details.

SUSPENSION HARDWARE

CEILING HARDWARE
(1) 4.5” canopy per power feed location, (1) bullet mount, (1) 8’ aircraft cable and (1) 2” canopy (for use with T-bar mounting) per suspension point

COMBO CANOPY
Choose option COMBO to specify 4.5” canopies at feed locations with power feed and aircraft cable suspension mounting

PRETENSIONED CABLE HARDWARE

FINISH
Standard finish is “Ultimatte” aluminum — a smooth, clean and durable finish achieved from a deep-etch and two-step clear anodizing process. White, black and color RAL powdercoat options also available.

SEISMIC BRACING
Add-on hardware includes cable gripper with hook, 2-cable clamp and specified length of aircraft cable per suspension point

LINEAR LENS OPTIONS
Lightweight HT (High-transmissive) flexible lens Integral on a Commalite Units, 93% Efficient

CONTACT

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