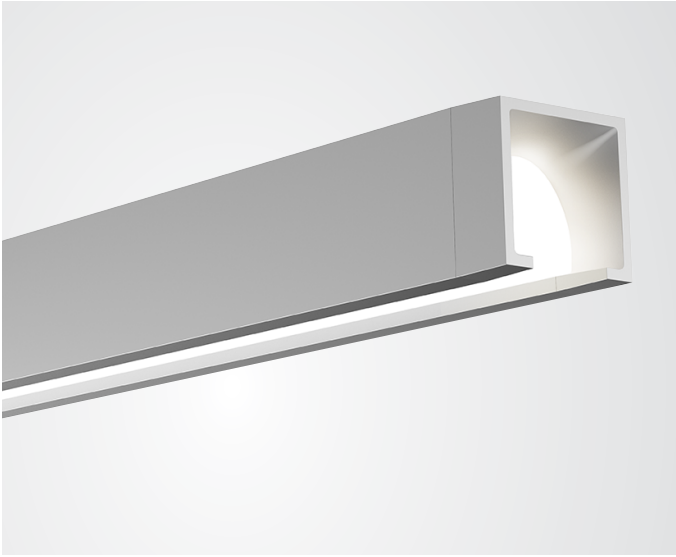




### HIGHLIGHTS

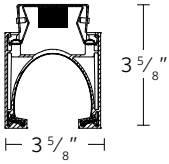
- Total System Integration features 5-year limited warranty by Acuity Brands covering all components and construction
- 4', 6' and 8' individual sections
- Up to 115 lm/W
- Two lumen packages available
- Flicker-free dimming to dark powered by eldoLED® driver
- Modular 4' and 2' light engines to allow for easy upgrades and replacement
- Sculptured open, squared open or flat solid end caps
- White, black, aluminum or custom color



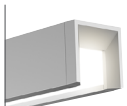
eldoLED

### DIMENSIONS

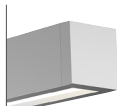
#### □ OPMS S



### DETAILS

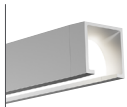


Square open end cap: Option SEP

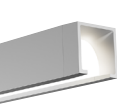


Flat solid end cap: Option FEP

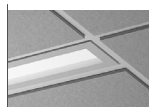
### COMPANION LUMINAIRE(S)



OPM4 Open I/D



OPMW S Open Direct Wall Wash Surface



OPRS Open Recessed Direct

### CUSTOMIZATION

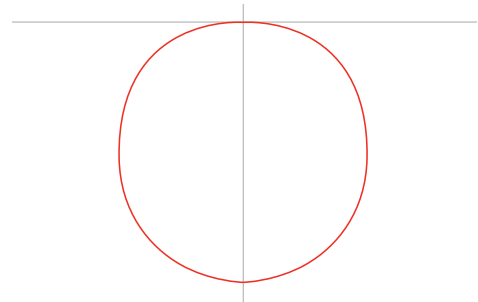
Ask us about the following possibilities: alternate section lengths, additional mounting options, additional CCTs for LED boards, custom colors and other modifications.

### LUMEN PACKAGES Based on 80CRI 35K

| Direct LED Output         | 510LMF | 810LMF |
|---------------------------|--------|--------|
| Delivered Lumens Per Foot | 504    | 827    |
| Input Watts Per Foot      | 4.3    | 7.1    |
| Lumens Per Watt           | 115    | 115    |

### DISTRIBUTION

100% Down



## SPECIFICATIONS

### Housing

Extruded aluminum housing.

### End Caps

Die-cast aluminum end caps are mechanically attached with no exposed fasteners. Sculptured end caps with curved inner opening standard. For squared open end caps, choose option SEP; for flat solid end caps, choose option FEP.

### Color

Color for housing and end caps is white, black or painted aluminum. Consult factory for custom colors.

### Luminaire Length

4', 6' and 8' lengths in a single section. For total length, add 1 1/2" for each sculptured end cap and 3/4" for each squared or flat end cap.

### Source

Two LED lumen packages and three available color temperature options (3000K, 3500K and 4000K) in 80+ CRI and 90+ CRI options — all within 2.5 MacAdam ellipses.

### Optics

Optical system consists of high performance film.

### Dimming Driver

eldoLED® driver with default logarithmic dimming curve provides "natural dimming" with smooth, continuous and flicker-free dimming to dark. Syncing for controls: 2mA max. THD: < 20%. Insignificant inrush current at 120 and 277VAC. FCC Class A tested for EMI and RFI.

When Control Input of 0-10V is specified driver will be set for linear dimming curve.

For 0-10V and DALI details go to: [PeerlessLighting.com/SOLOdrive](http://PeerlessLighting.com/SOLOdrive)

### Controls and System Networking Options

For wired networking via Cat-5e, choose an integrated nLight® module.

### Electrical

LED light engine — consisting of modular LED boards and eldoLED® dimming driver — is rated for 60,000 hours (L90) at 25° C ambient temperature. Specify 120V or 277V.

### Environment

Suitable for Damp location. IC Rated

### Validation

cCSAus listed. CSA tested to UL 1598 standards. LM-79 tested. Individual sections meet FCC Part 15 requirements.

### Packaging

Recycled cardboard box and inserts. Biodegradable, protective luminaire bag. Recycled kraft paper tape.

### Warranty

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25°C.

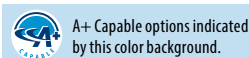
### A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a shaded background\*
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background\*

To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).

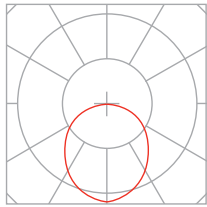
\*See ordering tree for details



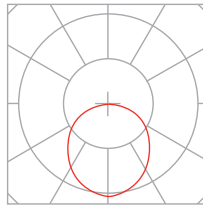
## MODEL NUMBER Example: OPMS S 8FT 80CRI 35K 510LMF DARK ZT 120 SCT C041

| Luminaire            | Mounting Type           | Total Run Length                                                                                    | LED Color Rendering                                                                                              | LED Color Temperature                                                                                                                                 | Direct LED Output                                                                      | Minimum Dimming Level                  | Control Input                                                                                                    |
|----------------------|-------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| OPMS                 | S Surface Ceiling Mount | 4FT 4FT individual<br>6FT 6FT individual<br>8FT 8FT individual                                      | 80CRI 80+ CRI<br>90CRI 90+ CRI                                                                                   | 30K 3000K<br>35K 3500K<br>40K 4000K                                                                                                                   | 510LMF 510 Nominal direct lumens per foot<br>810LMF 810 Nominal direct lumens per foot | DARK Constant current, dimming to < 1% | ZT* 0-10V<br>DALI** DALI enabled<br>*0-10V will use linear dimming curve<br>**Will use Logarithmic dimming curve |
| Voltage              | Wiring Option           | Emergency Options                                                                                   | Color                                                                                                            | Options                                                                                                                                               |                                                                                        |                                        |                                                                                                                  |
| 120 120V<br>277 277V | SCT Single circuit      | (Blank) None<br>1EC (1) Emergency circuit module<br>*4FT Individual fixture with EC Consult factory | C041 White white (low gloss)<br>C110 Painted Aluminum (low gloss)<br>C201 Black (low gloss)<br>C099 Custom color | CSA Manufactured to Canadian Standards<br>GLR Fast blow<br>GMF Slow blow<br>HCF Healthcare facility cover<br>SEP Square end caps<br>FEP Flat end caps |                                                                                        |                                        |                                                                                                                  |

## PHOTOMETRICS



**510LMF 80CRI 35K**  
115 lm/W  
2016 delivered lumens per 4' section  
100% down



**810LMF 80CRI 35K**  
115 lm/W  
3308 delivered lumens per 4' section  
100% down

## EXPECTED LIFE L90@60,000 HOURS

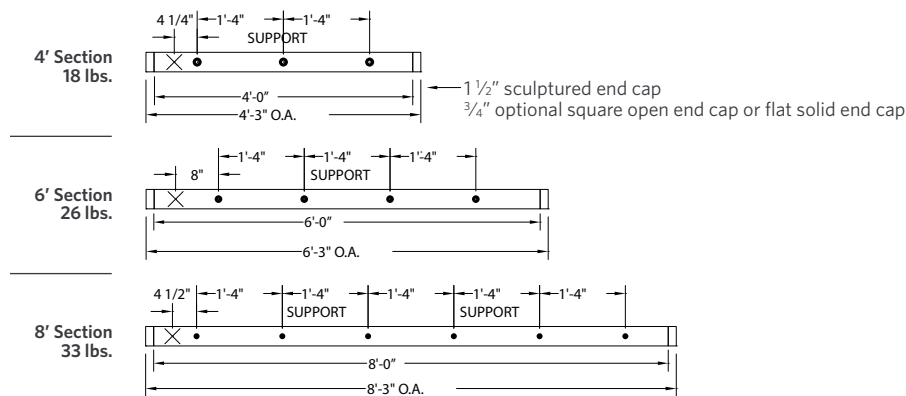
## CCT SCALING CHART

| CCT | CRI   | MULTIPLIER |
|-----|-------|------------|
| 27K | 80CRI | 0.94       |
| 30K | 80CRI | 0.97       |
| 35K | 80CRI | 1          |
| 40K | 80CRI | 1          |
| 50K | 80CRI | 1.03       |
| 27K | 90CRI | 0.79       |
| 30K | 90CRI | 0.81       |
| 35K | 90CRI | 0.83       |
| 40K | 90CRI | 0.84       |
| 50K | 90CRI | 0.89       |

## WEIGHTS & SUPPORT SPACING

Suspension spacing equals section length. Default location shown.

### STANDARD SECTIONS



### PLAN VIEW