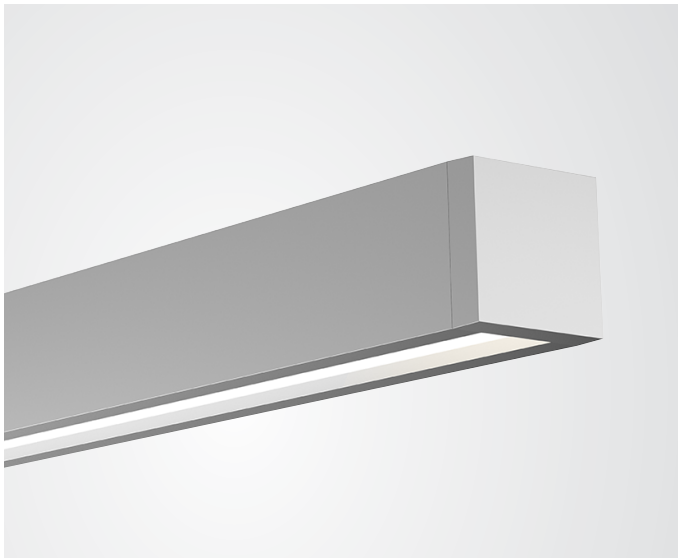




HIGHLIGHTS

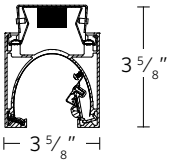
- Total System Integration features 5-year limited warranty by Acuity Brands covering all components and construction
- 4', 6' and 8' individual sections
- Up to 103 lm/W
- Two distributions available
- Flicker-free dimming to dark powered by eldoLED® driver
- Modular 4' and 2' light engines to allow for easy upgrades and replacement
- Flat solid end caps
- White, black, aluminum or custom color



eldoLED

DIMENSIONS

□ OPMW S

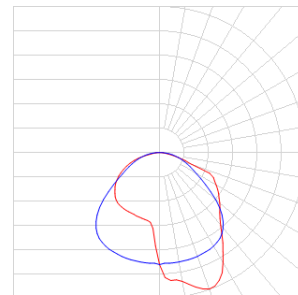


LUMEN PACKAGES Based on 80CRI 35K

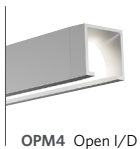
Direct LED Output	510LMF	810LMF
Delivered Lumens Per Foot	533	780
Input Watts Per Foot	5.1	8.4
Lumens Per Watt	103	92

STANDARD DISTRIBUTION

100% Down



COMPANION LUMINAIRE(S)



CUSTOMIZATION

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

SPECIFICATIONS

Housing

Extruded aluminum housing.

End Caps

Die-cast aluminum end caps are mechanically attached with no exposed fasteners. Flat solid end caps standard.

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 $\frac{3}{4}$ " for each 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. Injection-molded optics for optimal wall wash distribution.

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 linear dimming curve, if nLIGHT is specified driver will be logarithmic dimming curve.

For 0-10V and DALI details go to: PeerlessLighting.com/SOLOdrive

Controls and System Networking Options

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

One control module per 4' section or 40' maximum row.

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

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.

*See ordering tree for details

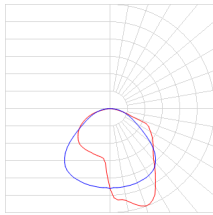


A+ Capable options indicated by this color background.

MODEL NUMBER Example: OPMW S 8FT 80CRI 35K 810LMF 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
OPMW	S Surface Ceiling Mount	4FT 4FT individual 6FT 6FT individual 8FT 8FT individual	80CRI 80+ CRI 90CRI 90+ CRI	30K 3000K 35K 3500K 40K 4000K	510LMF 510 Nominal direct lumens per foot 810LMF 810 Nominal direct lumens per foot	DARK Constant current, dimming to < 1%	ZT* 0-10V DALI** DALI enabled *0-10V will use linear dimming curve **Will use Logarithmic dimming curve
Voltage	Wiring Option	Emergency Options		Color		Options	
120 120V 277 277V	SCT Single circuit	(Blank) None 1EC (1) Emergency circuit module *4FT Individual fixture with EC Consult factory		C041 White white (low gloss) C110 Painted Aluminum (low gloss) C201 Black (fine textured) C099 Custom color		CSA Manufactured to Canadian Standards GLR Fast blow GMF Slow blow HCF Healthcare facility cover	

PHOTOMETRICS



510LMF 80CRI 35K
103 lm/W
2,134 delivered lumens per 4' section
100% down

EXPECTED LIFE L90@60,000 HOURS

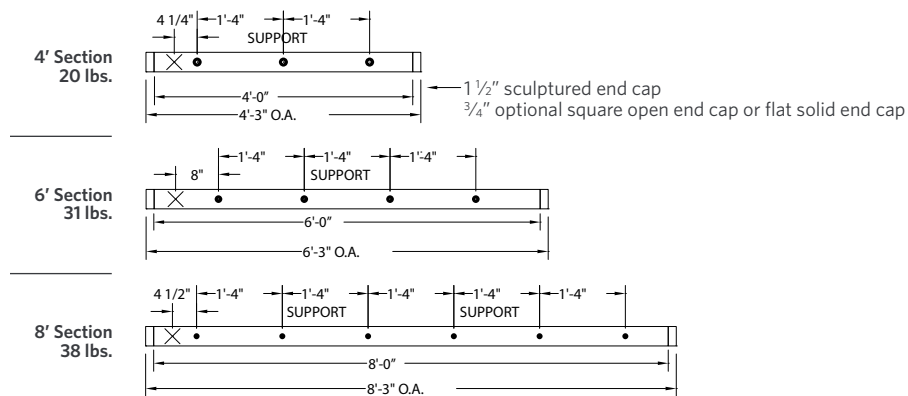
CCT SCALING CHART

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