

Project		Catalog #		Type	
Prepared by		Notes		Date	



Lumière

Eon 303 Pathway

Pathway Ground Mount

Typical Applications

- Hospitality • Commerical Landscape • Outdoor Area/Site • Residential
- Architectural

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Product Certification



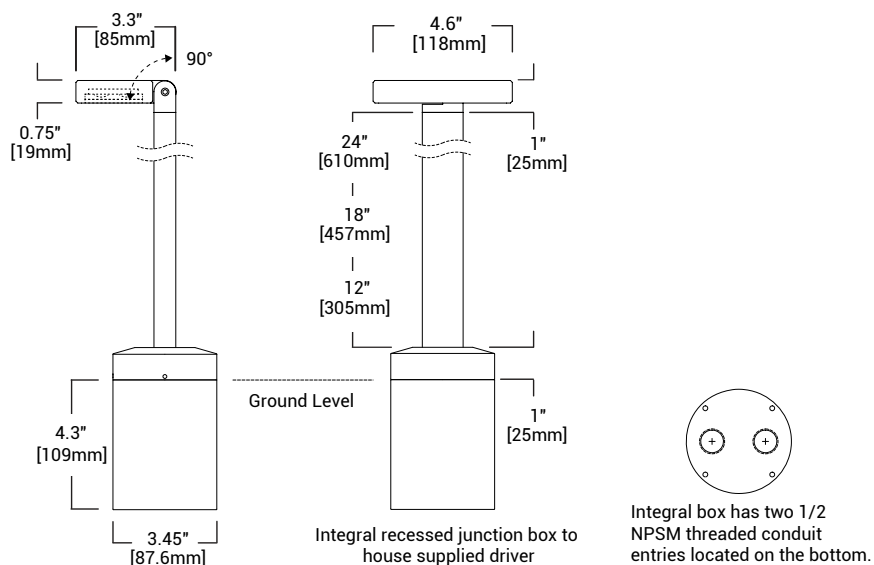
Product Features



Top Product Features

- 180° tilt x 360° swivel for adjustable aiming
- Patented AccuLED Optics(TM) System behind a sealed clear glass lens
- 120-277V input with ELV or 0-10V dimming options

Dimensions



Order Information

SAMPLE ORDER NUMBER: **303-P1-LEDB1-2700-UNV-T2-DIM10-BK-12-EDGE**

Domestic Preferences	Series	Color Temperature	Input Voltage	Optics	Dimming	Finish	Stem Length	Options
Domestic Preferences⁽¹⁾ [Blank] =Standard BAA =Buy American Act BABA =Build America Buy America Act	303-P1-LEDB1 Head contains one (1) Mini LightBAR™	2700K =2700K 3000K =3000K 3500K =3500K 4000K =4000K TSAM =Turtle Safe Amber (585-595nm)	UNV =Universal 120-277,50/60Hz	T2 =Type II, Lateral Throw T4 =Type IV, Forward Throw T5X =Type V, Extra Wide Flood	DIMELV =Trailing Edge Phase DIM10 =0-10V Dimming	Painted BK =Black BZ =Bronze CS =City Silver WT =White Premium Paint BA =Brushed	12 =12" Stem 18 =18" Stem 24 =24" Stem	EDGE =Edge lit glass lens
Notes (1) Only product configurations with these prefixes are built to be compliant with the Buy America Act of 1933 (BAA) or Buy America Build America Act (BABA). Please see the Compliance section in Product Specifications for more detail.	Notes	Notes	Notes	Notes	Notes	Notes (2) Custom and RAL color matching available upon request. Consult factory for further information.	Notes (3) Stem lengths are nominal (shown in inches).	Notes (4) Add suffix in the order shown.

Product Specifications

Construction

- The 303-P1-LEDB1 is precision machined from corrosion resistant 6061-T6 aluminum
- Extruded aluminum stem available in 12", 18" or 24" lengths. Consult factory for additional lengths
- Light head is tiltable 180° and the fixture can rotate 360° for easy aiming prior to locking into position
- Stainless steel hardware is included

Mounting

- The luminaire mounts directly to an integral black polyester powder coated recessed junction box
- Located on the bottom of the integral recessed junction box are two (2) 1/2 NPSM threaded conduit entries
- A direct mount stability plate is also provided
- For further mounting information see technical notes section on page 3

Optical

- LightBAR™ and optical assembly are sealed by a clear, impact resistant tempered glass lens
- The optical assembly is available in three distributions: T2 (lateral throw), T4 (forward throw) and T5X (Extra Wide Flood)
- Available in several color temperatures: 2700K, 3000K, 3500K, 4000K and TSAM (Amber)
- Both color temperature and distribution must be specified when ordering – see catalog logic for details
- A lit-edge option is available

Electrical

- The 8.5W 303-P1-LEDB1 is standard with an ELV trailing edge phase dimmable driver that accepts a universal input (120-277, 50/60Hz)
- An optional 0-10V dimming driver is also available
- The driver incorporates surge protection

Finish

- The luminaires are double protected by a RoHS compliant chemical film undercoating and polyester powder coat paint finish
- Standard Lumiere finishes available as well as a clear-coated brushed aluminum finish. RAL and custom color matches also available upon request
- The LightBAR™ cover plates are standard white

Compliance

- UL and cUL listed, standard wet label
- Rated for operation in -40°C to 50°C (-40°F to 122°F)
- Tested according to IESNA LM-79 and LM-80 procedures
- ROHS Compliant
- IP66 Ingressed Protection rated
- Domestic preference option available to meet BAA requirements
- Domestic preference option available to meet BABA requirements. BABA is the minimum Government compliance requirement for the Buy America Build America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards
- Please refer to the [DOMESTIC PREFERENCES](#) website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyze under domestic preference requirements

Warranty

- Five-year limited warranty. Consult website for details: www.cooperlighting.com/legal

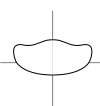
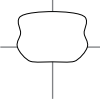
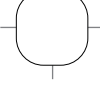
Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (72,000 Hours)	TM-21 Reported L70(10k) (Hours)	Theoretical L70 (Hours)
25°C	> 94%	> 60,000	365,000
40°C			
50°C			

Current Draw

Model	Line Voltage	Current Draw
303-P1-LEDB1	120-277V, 50/60Hz	0.068A

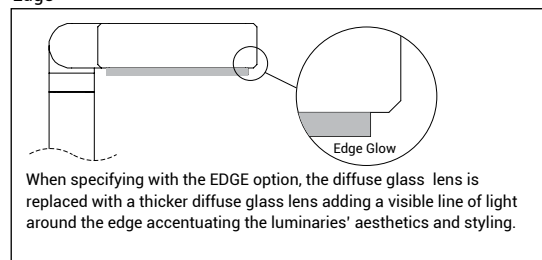
Lumens - CRI/CCT Table

Optic Type	Distribution	Watts	Delivered Lumens	LPW	CCT (K) / Color	CRI nom. / Wavelength
T2 (Lateral Throw)		8.5	626	74	2700	90
			644	76	3000	80
			700	82	3500	80
			684	81	4000	80
		6.5	213	33	TSAM	585-595nm
T4 (Forward Throw)		8.5	620	73	2700	90
			637	75	3000	80
			693	82	3500	80
			678	80	4000	80
		6.5	191	29	TSAM	585-595nm
T5X (Extra Wide Flood)		8.5	617	73	2700	90
			634	75	3000	80
			690	81	3500	80
			675	79	4000	80
		6.5	201	31	TSAM	585-595nm

NOTES: 1 When the LCF option is selected use a lumen multiplier of .85

Options

Edge



Technical Notes

1. If luminaire will not be dimmed, the luminaire must still be ordered with DIMELV option.
2. Integral recessed junction box is 3.45 inches in diameter and has 4.3 inches below ground level. It is machined from aluminum 6061-T6 and is double protected by a RoHS compliant chemical film undercoating and black polyester powder coat paint finish. It has two 1/2 NPSM conduit entries on the bottom of the box.
3. Stability plate directly mounts to base of integral recess box with four (4) screws. In addition, four (4) holes to accept 3/8" threaded anchor bolts if necessary.

