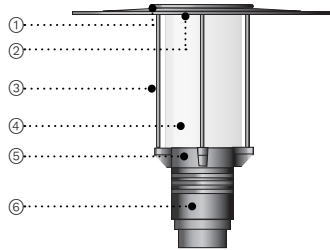


PROJECT NAME: _____ QUANTITY: _____ TYPE: _____

ORDERING CODE: _____



- ① Heavy cast aluminum top cover with integral LED heat dissipating pad.
- ② Optional one piece .090" (2.3mm) thick hard aluminum top shade. Underside surface is painted white enamel to optimize light performance.
- ③ Set of 4 X 1/2" (13mm) solid aluminum struts.
- ④ High impact white translucent UV stabilized acrylic diffuser.
- ⑤ Cast aluminum upper electrical housing.
- ⑥ Cast aluminum lower electrical housing.



EC610

MATERIALS

Eclipse Mini is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. Light source is enclosed in a high impact white translucent UV stabilized acrylic sealed diffuser. The lower cast aluminum housing fits with a 4" or 5" (102mm or 127mm) pole and contains all electrical controls on a removable tray.

ELECTRICAL DRIVER

Driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), optional 347V, minimum operating temperature of -30°C/-22°F, output over voltage protection, output over current protection, output short circuit protection with auto-recovery, and over temperature protection (110°C).

LED LIGHT ENGINE

Offered in 2700K, 3000K, 3500K, 4000K with 80 CRI. Removable modular LED platform. 70% LED lumen maintenance at 60,000 hours (L70/60,000) based on IESNA LM-80-08 LED extrapolated life, calculated per IESNA TM-21-21.

FINISH

Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

CERTIFICATION

UL Certified to Canadian and U.S. safety standards. Certified for use in wet locations. Rated IP65. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Actual performance may differ as a result of end-user environment and application.

WARRANTY

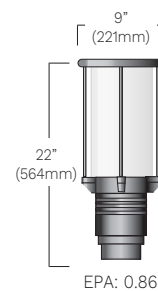
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.acuitybrands.com/support/warranty/terms-and-conditions>

MOUNTING


Standard luminaire mounts on a 4" or 5" (102mm or 127mm) pole. Alternate pole attachments are proposed with high quality components to meet multiple installation conditions.

MEASUREMENTS


Maximum weight: 16 lbs (7 kg)



ORDERING CODE

*SERIES	*LIGHT OUTPUT	*CCT	*VOLTAGE	SHADE	LOUVER
EC610 	L1L10 1163 lm / 15w	27K 2700K	120 120V	SD20 Ø20" shade	LV3 3 aluminum louvers
	L1L20 2011 lm / 24w	30K 3000K	277 277V		
	L1L30 2812 lm / 33w	35K 3500K	347 347V		
		40K 4000K	480 480V		
			HVOLT 347V-480V		
			MVOLT 120V-277V		
Delivered lumens calculated at 4000K/80CRI. Typical power consumption. Refer to LCF table for outputs at other CCTs.					

*MOUNTING	SHIELDING ACCESSORIES	*FINISH	ENVIRONMENT
PM45 Pole mount w/45° support	HS6 House side shield	BKT Jet black	MG Marine grade paint ⁵
PM Pole mount		BZT Bronze	
PMS Pole mount - short ¹		CHT Champagne	
PR6 Pedestal mount adaptor		CNT Corten	
PT4 Post top mounting on Ø4" pole		DGT Gun metal	
PT5 Post top mounting on Ø5" pole		GRT Titanium gray	
TN3 3" pole adaptor ²		MST Matte silver	
		SGT Steel gray	
	WHT Snow white		
		CMC Custom matched color ³	
		RAL RAL color ⁴	

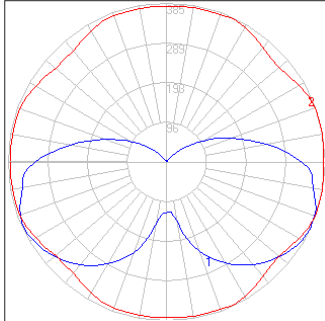
 **Looking for Fuse, Photocell or nLight Air?**
 Refer to Luminis pole spec sheets.

NOTES

- *- Denotes a required field
- 1- Not available with SD20.
- 2- 3" tenon pole adaptor only required for 3" O.D. poles by others.
- 3- Contact factory to coordinate custom matching color.
- 4- Specify RAL number.
- 5- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.

TYPICAL PHOTOMETRY SUMMARY

EC610-L1L30



Total Lms: 2812 Lumens
Total Input Watts: 33.3 W
Efficacy: 56.7 Lumens/Watt
BUG: B1-U3-G2
CCT/CRI: 4000K/80
Maximum Candela: 385 (65°V)

LUMEN CONVERSION FACTOR (LCF)		
CCT	CRI	LCF
2700K	80	0.91
3000K	80	0.94
3500K	80	0.98
4000K	80	1.00

All Photometry shown use the 80CRI 4000K LEDs.
 Please visit our web site www.luminis.com for complete I.E.S. file.

LUMINIS.COM

Toll free: (866) 586-4647 | Fax: (514) 683-8872 | Email: info@luminis.com
 260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

OPTION DETAILS

SD20
 Ø 20" aluminum top shade.
 (EPA: 0.68)

LV3
 Set of three aluminum louvers.
 EPA: 0.91 EPA: 0.97

PM45
 1" X 2" (25mm X 51mm) extruded aluminum extended arm pole mounting adaptor designed to fit with Ø 4" poles. Ø 1/2" X 45° standard natural stainless steel rod support. (EPA: 0.7)

PM
 1" X 2" (25mm X 51mm) extruded aluminum side pole straight mounting. Pole mounting adaptor fits with Ø 4" poles.
 (EPA: 0.97)
 Note: Shown with SD20 option.

PMS
 1" X 2" (25mm X 51mm) extruded aluminum side pole straight mounting. Pole mounting adaptor fits with Ø 4" poles. (EPA: 0.72)
 Note: Not available with SD20 option.

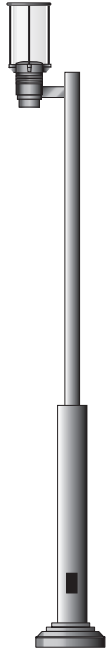
PR6
 Ø 6" X 26.7" H. extruded aluminum stand designed for short walls or pier mount.

PT4
 To be installed on Ø 4" (102mm) pole

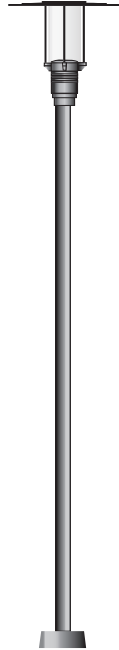
PT5
 To be installed on Ø 5" (127mm) pole. For 1/8" wall thickness.

LUMINIS POLE DETAILS

*For reference only. Must be selected with the pole. Refer to the separate pole specification for details.



PRB4
 Pole series



PRS4/PRS5
 Pole series

SERIES	POLE HEIGHT
PRB4 Ø4 round bottleneck aluminum pole	10FT Pole 10'
PRS4 Ø4 round straight aluminum pole	12FT Pole 12'
PRS5 Ø5 round straight aluminum pole	14FT Pole 14'
	16FT Pole 16'
	18FT Pole 18'
	20FT Pole 20'