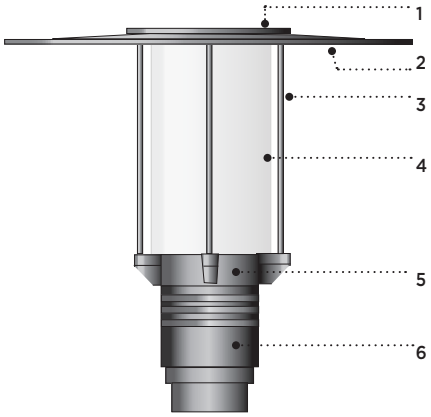
LUMINIS®

EC610/EC611 SERIES
ECLIPSE MINI - LED
6" POST-TOP/WALL

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:								
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



1- Heavy cast aluminum top cover with integral LED heat dissipating pad.
2- One piece .090" (2.3) thick hard aluminum top shade. Underside surface is painted white enamel to optimize light performance (EC611 only).
3- Set of 4 X 1/2" (13) 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



EC610-EC6WS



EC611



EC611-EC6W



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" (102 or 127) pole and contains all electrical controls on a removable tray.

ELECTRICAL
LED

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

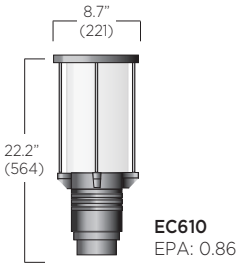
LED Standard 4000K/80CRI. Optional 2700K, 3000K and 3500K. Removable modular LED platform.

LIFE
60,000hrs $L_{86}B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data).
139,000hrs $L_{70}B_{50}$ (calculated projection from LM-80 data).

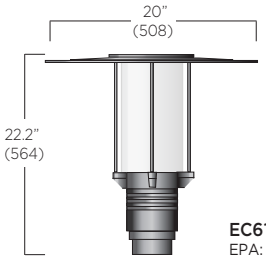
FINISH
Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

MOUNTING
Maximum weight:9.11lbs (4.13kg)
Standard luminaire mounts on a 4" (102) or 5" (127) pole.
Alternate wall and pole attachments are proposed with high quality components to meet multiple installation conditions.

CERTIFICATION
Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.
Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25ºC. Lumen depreciation in accordance with IESNA LM80 standards. CE certification on request.
Rated IP65.



EC610
EPA: 0.86



EC611
EPA: 0.92

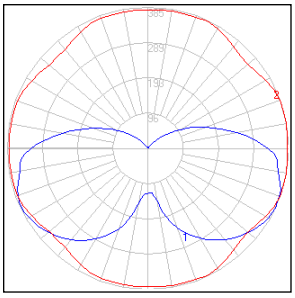
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TYPICAL PHOTOMETRY SUMMARY



Descriptive Information

EC610-L1W48r0
EC611-L1W48r0

Total Lms: 2812 Lumens
Total Input Watts: 49.6 W
Source: LED
Efficacy: 56.7 Lumens/Watt
BUG: B1-U3-G2
CCT/CRI: 4000K/80
Maximum Candela: 385 @ 65ºV

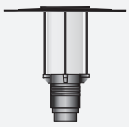
Please visit our web site www.luminis.com for complete I.E.S. formatted download data.

LUMINAIRE SELECTION

MODEL#



☐ EC610



☐ EC611

LED LIGHT SELECTION (4000K/80CRI)

SUFFIX	INPUT WATTS	DELIVERED LUMENS
☐ L1W18r1	19W	1163
☐ L1W30r1	34W	2011
☐ L1W48r0	50W	2812

VOLTAGE [1]

☐ 120V
☐ 277V

Optional
☐ 347V

FINISH

STANDARD COLORS

☐ WHT Snow white
☐ BKT Jet black
☐ BZT Bronze
☐ MST Matte silver
☐ GRT Titanium gray
☐ DGT Gun metal
☐ CHT Champagne

OPTIONAL COLORS

☐ CS Custom color
☐ RAL RAL# color

(Refer to color chart)

OPTIONS

ELECTRICAL

☐ **FS** Fuse [2]
☐ **PH** Photocell [2]
☐ **347L** 347V input power driver

LIGHT

Alternate CCT ºK LED (LCF: Lumen conversion factor)

☐ **K27** 2700K CCT 80 CRI (LCF: 0.91)
☐ **K3** 3000K CCT 80 CRI (LCF: 0.94)
☐ **K35** 3500K CCT 80 CRI (LCF: 0.98)

NOTE: Other CCT & higher CRI available, please consult factory.

MOUNTING

☐ **AC6** Pole mount attachment with 45º support
☐ **2AC6** Double pole mount attachments with 45º support at 180º
☐ **AW6** Wall mount attachment with 45º support
☐ **EC6P** Pole mount attachment with arm
☐ **2EC6P** Double pole mount attachment with arms at 180º
☐ **EC6W** Wall mount attachment with arm
☐ **EC6PS** Pole mount attachment with short arm (EC610 only)
☐ **2EC6PS** Double pole mount attachment with short arms at 180º (EC610 only)
☐ **EC6WS** Wall mount attachment with short arm (EC610 only)
☐ **TN3** 3" Tenon pole adaptor[3]
☐ **PR6** Pedestal mount adaptor

ACCESSORIES

☐ **HS6** House side shield

NOTES
1- If no voltage is specified, luminaires are factory prewired by default for 120V. For other voltages, please specify with catalog number, or consult factory.
2- Fuse and photocell options are normally installed with poles when specified with Luminis luminaires. (Except for other types of mounting.)
3- 3" tenon pole adaptor only required for 3" O.D. poles by others.

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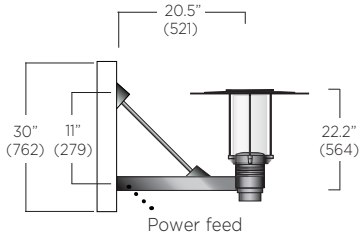
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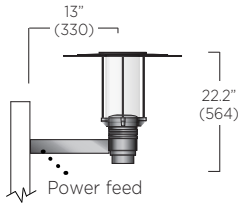
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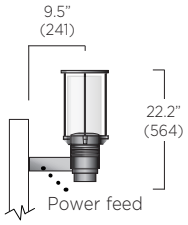
POLE MOUNT



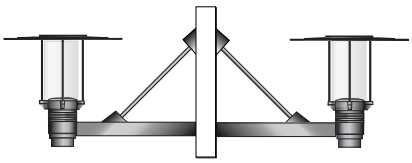
AC6
1" X 2" (25x51) extruded aluminum extended arm pole mounting adaptor designed to fit with 4 to 5" dia. poles. 1/2" dia. X 45º standard natural stainless steel rod support. (EPA: 0.7)



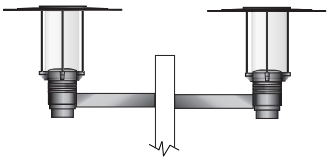
EC6P (Applicable for EC610 and EC611)
1" X 2" (25x51) extruded aluminum side pole straight mounting. Pole mounting adaptor fits with 4 to 5" dia. poles. (EPA: 0.97)



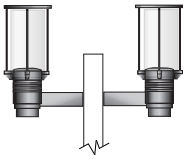
EC6PS (Applicable for EC610 only)
1" X 2" (25x51) extruded aluminum side pole straight mounting. Pole mounting adaptor fits with 4 to 5" dia. poles. (EPA: 0.72)



2AC6
Double pole mount attachments with 45º support at 180º

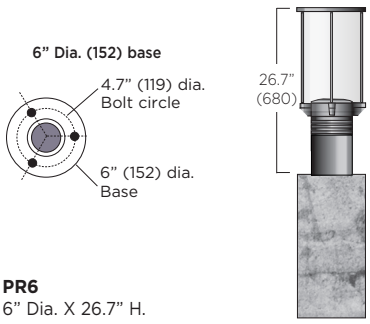


2EC6P
Double pole mount attachment with arms at 180º



2EC6PS
Double pole mount attachment with short arms at 180º (EC610 only)

NOTE: PST pole with AC6 or 2AC6 attachment requires a 30" (762) tenon extension over pole nominal height. EC6P, 2EC6P, EC6PS and 2EC6PS require an 18" tenon extension. Factory installed.



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

MATCHING POLE SELECTION

Ø 4"	Ø 5"	Ø 4"	Tapered Pole	Ø 4"	Height
PAA410	**PAA510**	**PST10**	-------	**PSB10**	**10 Ft. (3 M)**
PAA412	**PAA512**	**PST12**	-------	**PSB12**	**12 Ft. (3,6 M)**
PAA414	**PAA514**	**PST14**	-------	**PSB14**	**14 Ft. (4,2 M)**
PAA416	**PAA516**	**PST16**	**PTA16**	**PSB16**	**16 Ft. (4,8 M)**
PAA418	**PAA518**	-------	**PTA18**	**PSB18**	**18 Ft. (5,5 M)**
PAA420	**PAA520**	-------	**PTA20**	**PSB20**	**20 Ft. (6,0 M)**
-------	-------	-------	**PTA25**	-------	**25 Ft. (7,6 M)**

For additional pole details, please refer to separate pole specification sheet.
Ø 4"= 102mm Ø5"= 127mm



PSB Pole series | **PST** Pole series | **PAA** Pole series | **PTA** Pole series

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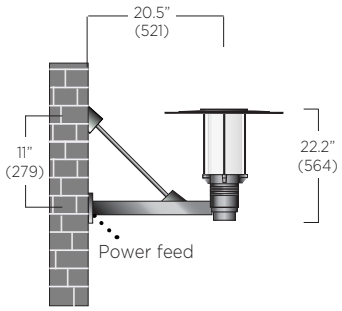
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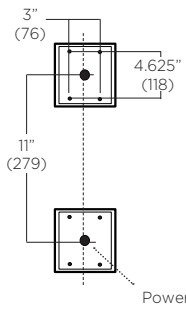
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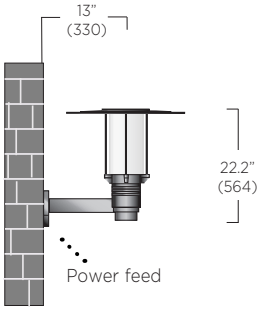
WALL MOUNT



AW6
1" X 2" (25X51) extruded aluminum extended arm wall mounting adaptor with cast aluminum covers and galvanized steel mounting plates. 1/2" dia. X 45º standard natural stainless steel rod support.

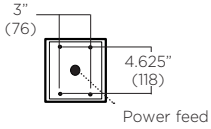
Mounting

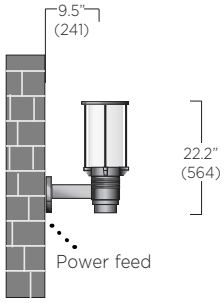




EC6W (Applicable for EC610 and EC611)
1" X 2" (25X51) extruded aluminum wall mount arm with cast aluminum wall plate.

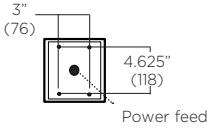
Mounting





EC6WS (Applicable for EC610 only)
1" X 2" (25X51) extruded aluminum wall mount arm with cast aluminum wall plate.

Mounting



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