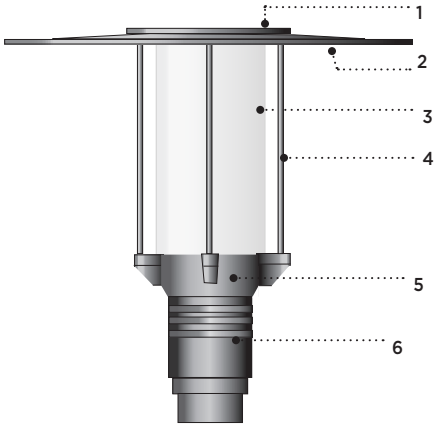
LUMINIS®

EC810/EC811 SERIES
ECLIPSE MAXI - LED
8" Pole/Wall mount

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- 30" dia. x .090" (2.3) thick hard aluminum top shade. Underside surface is painted white enamel to optimize light performance (EC811 only).
3- High impact white translucent UV stabilized acrylic diffuser.
4- Set of 4 X 1/2" (13) solid aluminum struts.
5- Cast aluminum upper electrical housing.
6- Cast aluminum lower electrical housing.

EC810



EC811



MATERIALS
Eclipse 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).

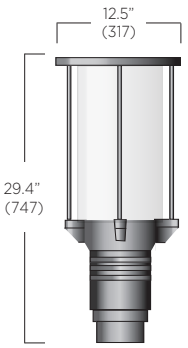
LED Standard 4000K/80CRI. Optional 2700K, 3000K and 3500K. Removable modular LED platform.

LIFE
75,000hrs $L_{86}B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data).
145,000hrs $L_{70}B_{50}$ (calculated projection from LM-80 data).

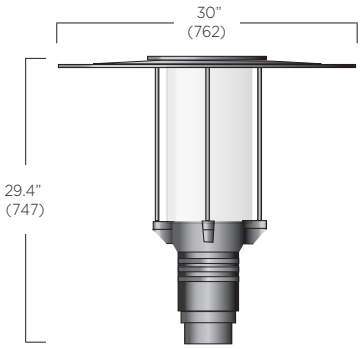
FINISH
Five-stage preparation process including preheating of cast aluminum parts for air extraction, and an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING
Maximum weight: 25.5lbs (11.5kg)
Eclipse is designed for ease of access and installation.
Standard luminaire mounts on a 4" (102) or 5" (127) pole.
Alternate poles or wall 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.



EC810
EPA: 0.96



EC811
EPA: 1.25

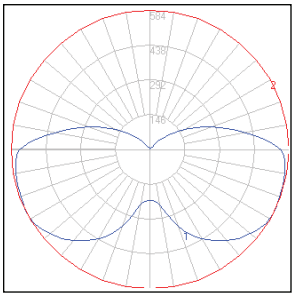
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Luminaires may be altered for design improvement or discontinued without prior notice.

TYPICAL PHOTOMETRY SUMMARY



Descriptive Information

EC810-L1W65r1
EC811-L1W65r1

Total Lms: 4553 Lumens
Total Input Watts: 60.1 W
Source: LED
Efficacy: 75.7 Lumens/Watt
BUG: B2-U4-G3
CCT/CRI: 4000K/80
Maximum Candela: 584 @ 65ºV

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

LUMINAIRE SELECTION

MODEL#



☐ EC810



☐ EC811

LED LIGHT SELECTION

SUFFIX	INPUT WATTS	DELIVERED LUMENS	CRI	CCT ºK
☐ L1W18r1	22W	1805	80	4000K
☐ L1W30r1	38W	3035		
☐ L1W48r1	51W	3891		
☐ L1W65r1	60W	4553		

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

☐ **AC8** Pole mount attachment with 45º support
☐ **2AC8** Double pole mount attachment with 45º support at 180º
☐ **AW8** Wall mount attachment with 45º support
☐ **EC8P** Pole mount attachment with stacked arms
☐ **2EC8P** Double pole mount attachment with stacked arms at 180º
☐ **EC8PS** Pole mount attachment with short stacked arms (EC810 only)
☐ **2EC8PS** Double pole mount attachment with short stacked arms at 180º (EC810 only)
☐ **EC8W** Wall mount attachment with stacked arms
☐ **EC8WS** Wall mount attachment with short stacked arms (EC810 only)
☐ **TN3** 3" Tenon pole adaptor[3]
☐ **PR8** Pedestal mount adaptor

ACCESSORIES

☐ **HS8** House side shield

NOTES
1- Luminaires are factory prewired for 120V (if no voltage is specified). 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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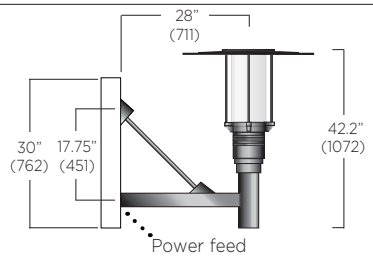
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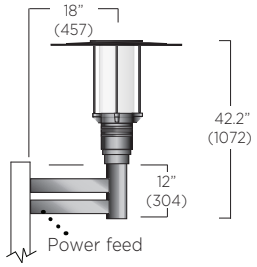
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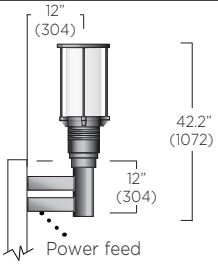
POLE MOUNT



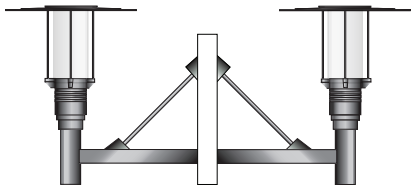
AC8
1" X 3" (25x76) extruded aluminum extended arm pole mounting adaptor designed to fit with 4 to 5" dia. poles. 1/2" dia. X 45º standard natural stainless steel rod support. (EPA: 0.7)



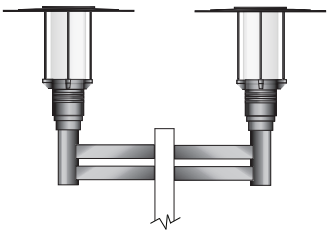
EC8P (EC810 and EC811)
Set of (2) 1" X 3" (25x76) extruded aluminum side pole straight mounting. Pole mounting adaptor fits with 4 to 5" dia. poles. (EPA: 0.97)



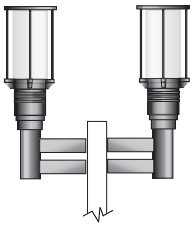
EC8PS (EC810 only)
Set of (2) 1" X 3" (25x76) extruded aluminum side pole straight mounting. Pole mounting adaptor fits with 4 to 5" dia. poles. (EPA: 0.72)



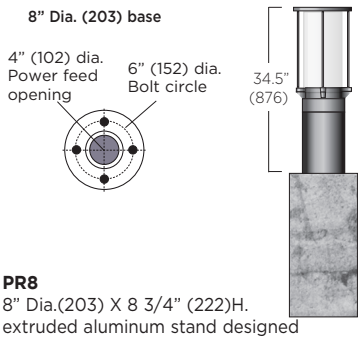
2AC8
Double pole mount attachments with 45º support at 180º



2EC8P
Double pole mount attachment with arms at 180º



2EC8PS
Double pole mount attachment with short arms at 180º (EC810 only)



PR8
8" Dia.(203) X 8 3/4" (222)H. extruded aluminum stand designed for short walls or pier mount.

NOTE: PST pole with AC8 or 2AC8 attachment requires a 30" (762) tenon extension over pole nominal height. EC8P, 2EC8P, EC8PS and 2EC8PS require an 18" tenon extension. Factory installed.

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"= 100mm Ø5"= 127mm



PSB Pole series
PST Pole series
PTA Pole Series
PAA Pole series

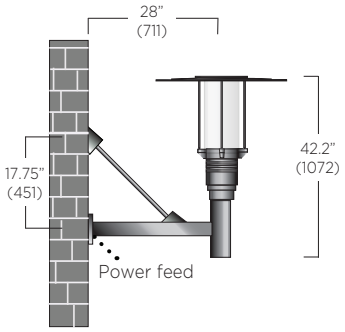
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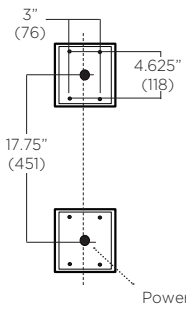
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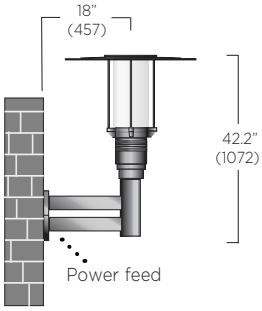
WALL MOUNT



AW8
1" X 3" (25X76) 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.

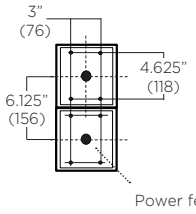
Mounting

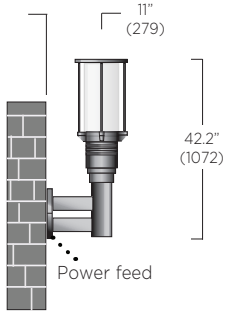




EC8W (EC810 and EC811)
Set of (2) 1" X 3" (25X76) extruded aluminum wall mount arms with cast aluminum wall plate.

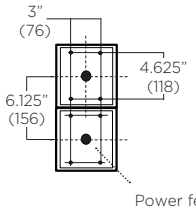
Mounting





EC8WS (EC810 only)
Set of (2) 1" X 3" (25X76) extruded aluminum wall mount arms with cast aluminum wall plate.

Mounting



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