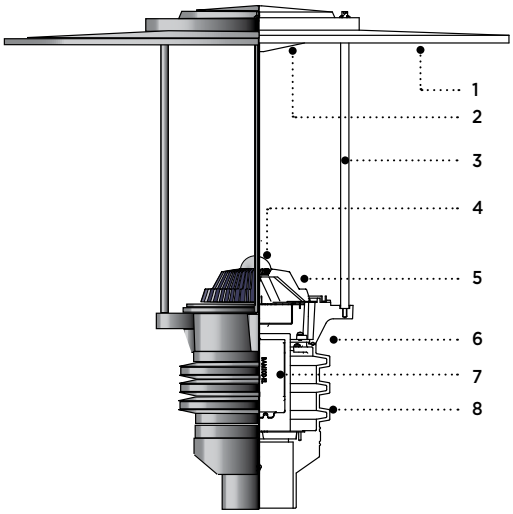
LUMINIS®

W769
ECLIPSE - LED

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:								
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



1- One piece .090" thick hard aluminum to shade. Underside surface is painted white enamel to optimize light performance.
2- Inner white enamel reflector.
3- Set of 4 X 1/2" solid aluminum struts.
4- LED sealed optical beam control lens.
5- Cast aluminum LED heat sink.
6- Cast aluminum top assembly base support with hinged mechanism.
7- 120/277V or 347V electronic driver power supply.
8- Lower cast aluminum housing with 4" or 5" (102 or 127) O.D pole adaptor.

W769



MATERIALS
Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.
LED printed circuit board is assembled with a cast aluminum heat sink designed with fins pattern to optimize heat dissipation and luminaire efficacy. The driver is enclosed in a separate cast aluminum chamber with a tool-less hinge mechanism allowing a quick access for electrical maintenance without disturbing the optical light chamber.
The lower cast aluminum housing fits on a 4" (102) or 5" (127) pole and contains all electrical controls on a removable tray.

ELECTRICAL
LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30ºC/-22ºF. Optional 347V on request.
Output over voltage, Output over current and output short circuit protection with auto-recovery. Over temperature protection (110ºC).

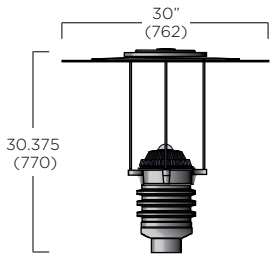
LED Standard 4000ºK LED platform included. Optional 3000ºK and 3500ºK. Removable modular LED platform.

LIFE
51,000hrs $L_{77}B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs $L_{70}B_{50}$ (calculated projection from LM-80 data).

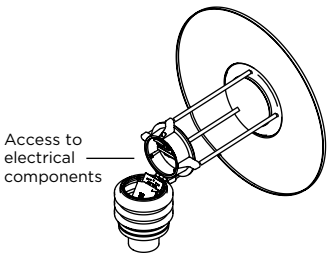
FINISH
Five-stage preparation process including preheating of cast parts for air extraction, and an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING
Maximum weight: 33lbs (15kg)
Eclipse is designed for ease of access and installation.
Standard luminaire fits 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.



W769
EPA: 0.7



ECLIPSE features a unique tool less swing out shade assembly, allowing a quick access to luminaire maintenance, leaving a clean optical chamber to ensure a high lumen performance.

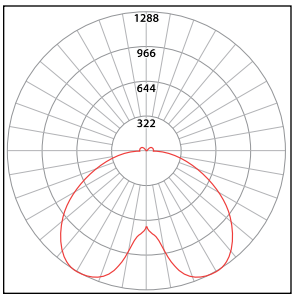
Sept 2014 Rev. 0

LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

LUMINIS.COM

Luminaires may be altered for design improvement or discontinued without prior notice.
Unless specified, lamps are not included with luminaires.

TYPICAL PHOTOMETRY SUMMARY



Outdoor report Polar graph
Maximum Candela = 1288 Located at 27.5º

Descriptive Information
Total Lms: 4892 Lumens
Total Input Watts: 59.99 W
Source: LED
Total efficiency: 81.55%
BUG Rating: B2-U3-G1
Cutoff classification: Cutoff
Distribution: Type V
CCT/CRI: 4000ºK / 80 CRI

W769-L1W65R1

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

LUMINAIRE SELECTION

MODEL#



☐ W769

LED LIGHT SELECTION

SUFFIX	INPUT WATTS	DELIVERED LUMENS	CRI	CCT ºK
☐ L1W65R1	60W	4892	80	4000 ºK

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

Alternate CCT ºK LED
☐ **K3** 3000ºK CCT LED
☐ **K35** 3500ºK CCT LED

MOUNTING

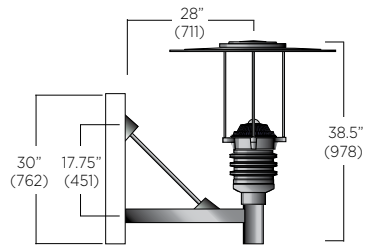
☐ **ACA** Pole mounted attachment with 45º support
☐ **ACW** Wall mounted attachment with 45º support
☐ **EC3P** Pole mounted twin arm attachment
☐ **EC3W** Wall mounted twin arm attachment
☐ **TN3** 3" Tenon pole adaptor
☐ **PR7** Pedestal mount adaptor

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 photo cell options are normally installed with poles when specified with Luminis luminaires. (Except for other types of mounting.)

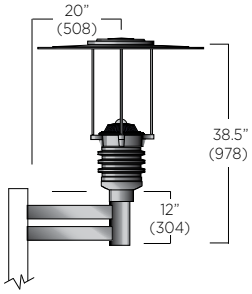
LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

Luminaires may be altered for design improvement or discontinued without prior notice.
Unless specified, lamps are not included with luminaires.

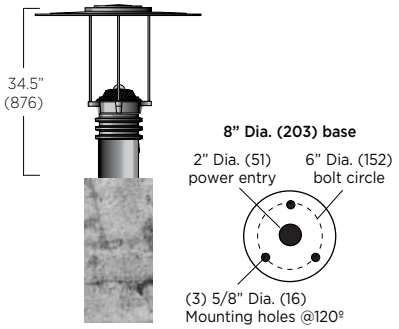
POLE MOUNT



ACA [1]
1" X 3" 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)

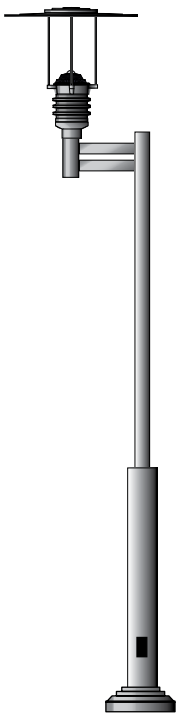


EC3P [1]
Set of (2) 1" X 3" extruded aluminum side pole straight mounting. Designed for luminaires with or less shades. Pole mounting adaptor fits with 4 to 5" dia. poles. (EPA: 0.97)

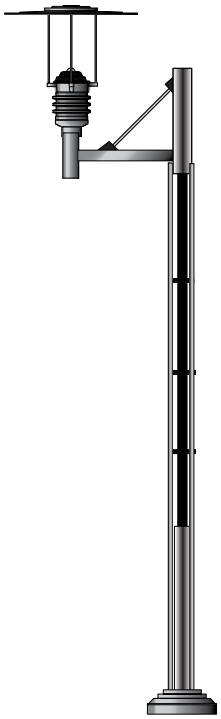


PR7
8" Dia.(203) X 8 3/4" (222)H.
extruded aluminum stand designed for short walls or pier mount.

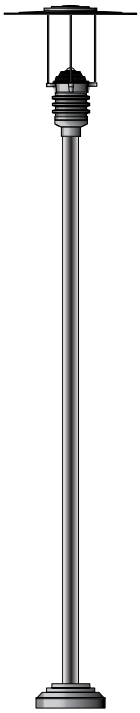
NOTE 1: PCA Pole with ACA attachment requires a 30" (762) tenon extension over pole nominal height. EC3P and EC3PS require an 18" tenon extension. Factory installed.



PSB
Pole series



PST
Pole series



PAA
Pole series

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

LUMINIS®

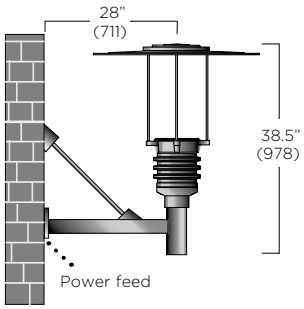
Sept 2014 Rev 0

LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

LUMINIS.COM

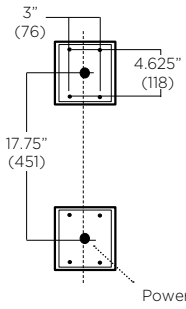
Luminaires may be altered for design improvement or discontinued without prior notice.
Unless specified, lamps are not included with luminaires.

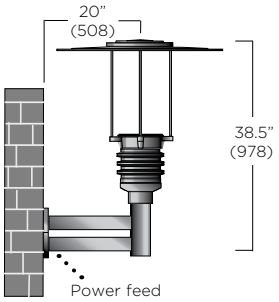
WALL MOUNT



ACW
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.

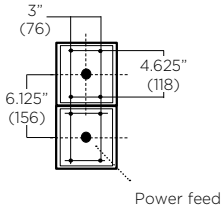
Mounting





EC3W
Set of (2) 1" X 3" (25X76) extruded aluminum wall mount arms with cast aluminum wall plate. Designed for luminaires with or less shades.

Mounting



LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

Luminaires may be altered for design improvements or discontinued without prior notice.
Unless specified, lamps are not included with luminaires.