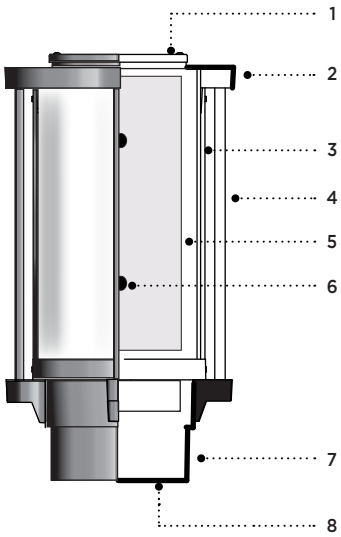
LUMINIS®

EC850/EC851/EC852 SERIES
ECLIPSE MAXI - LED
8" Wall mount

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:								
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



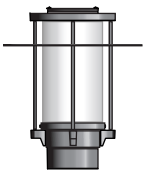
1- Removable top access cover. (See option DL2 for up light)
2- Cast aluminum top sealed lens holder.
3- High impact white translucent UV stabilized acrylic diffuser .
4- Set of 3 X 1/2" (13) solid aluminum struts.
5- Aluminum heat dissipating board.
6- LED light engine.
7- Cast aluminum lower electrical chamber housing.
8- Removable bottom access panel. (See option LDL for down light.)

EC851




EC850


EC851


EC852

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 diffuser, secured with a set of (3) 1/2" diameter solid aluminum struts.

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).

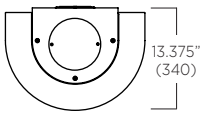
LED Standard 4000K LED platform included. Optional 2700K, 3000K and 3500K. Removable modular LED platform.

LIFE
65,000hrs $L_{86}B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data).
95,000hrs $L_{70}B_{50}$ (calculated projection from LM-80 data).

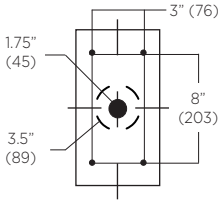
FINISH
Five-stage preparation process including preheating of cast aluminum parts for air extraction, and an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING
Maximum weight: 21.5lbs (9.7kg)
Eclipse is designed for ease of access and installation.
The mounting plate is designed to fit over a 4" (102) octagonal electrical box using 3 1/2" (89) C/C mounting holes.

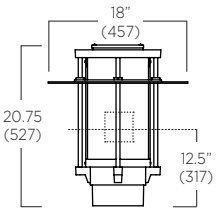
CERTIFICATION
Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.
Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25ºC. Lumen depreciation in accordance with IESNA LM80 standards. CE certification on request.
Rated IP65.



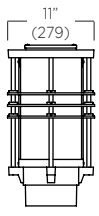
EC852
Top view



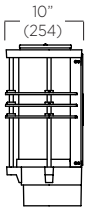
Wall mounting plate



EC852
Front view



EC850/EC851
Front view



EC850/EC851
Side view

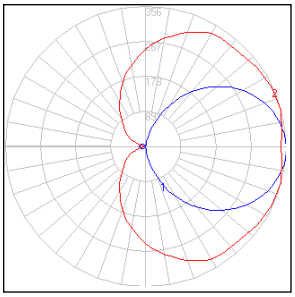
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Luminaires may be altered for design improvement or discontinued without prior notice.

TYPICAL PHOTOMETRY SUMMARY



Descriptive Information

EC850-L3W18/EC851-L3W18/EC852-L3W18

Total Lms: 1950 Lumens
Total Input Watts: 56.0 W
Source: LED
Efficacy: 34.8 Lumens/Watt
BUG: B0-U4-G2
CCT/CRI: 4000K/80
Maximum Candela: 355 @ 15ºH/90ºV

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

LUMINAIRE SELECTION

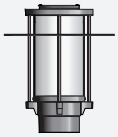
MODEL#



☐ EC850



☐ EC851



☐ EC852

LED LIGHT SELECTION

SUFFIX	INPUT WATTS	DELIVERED LUMENS	CRI	CCT ºK
☐ L1W18	22W	700		
☐ L1W30	38W	1124	80	4000K
☐ L3W18	56W	1950		

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
☐ **PH** Photocell
☐ **347L** 347V input power driver
☐ **DL2** Diffused up light
☐ **LDL** LED down light. Beam angle: 24º [2]
☐ **LDC** Diffused up light and LED down light[2]

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.

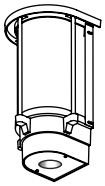
NOTES
1- Luminaires are factory pre wired for 120V (if no voltage is specified.) For other voltages, please specify with catalog number, or consult factory.
2- Down light CCT will match CCT selected for fixture.

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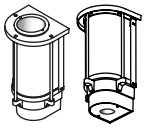
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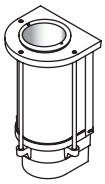
LIGHTING OPTIONS



LDL
LED down light (14W/800 Lms)
Down light CCT will match selected CCT for fixture.
LED module is mechanically secured and easily replaceable on site. Beam angle:24º



LDC
Up light
Diffused up light
Down light
LED down light (14W/800 Lms)
Down light CCT will match selected CCT for fixture.
LED module is mechanically secured and easily replaceable on site. Beam angle:24º



DL2
Diffused up light with open sealed tempered glass top prismatic lens.

NOTE
Add wattage to main light source selection when using DL2 or LDC options.

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