



# BAYLIGHTER™ LED

## EBY150 SERIES

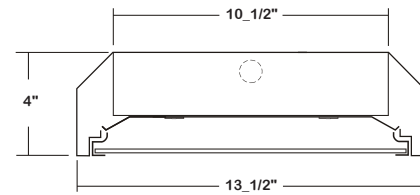
ENCLOSED HIGH BAY LUMINAIRE

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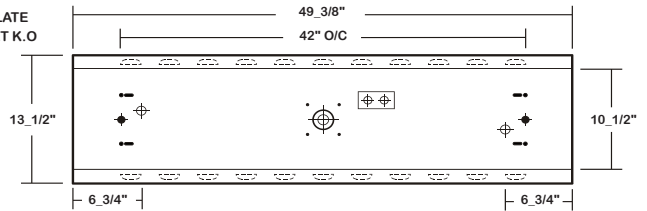
WWW.LALIGHTING.COM  
626-454-8300

### SURFACE/PENDANT/SUSPENSION MOUNTED HIGH BAY LED LUMINAIRE

### DIMENSIONS



- V-HOOK
- ⊕ ACCESS PLATE
- ⊕ 7/8" OFFSET K.O.
- ⊕ 2" K.O.
- 3/16" K.O.
- ⊕ 11/16" K.O.



### APPLICATIONS

- Commercial, Industrial, Warehouse

### FEATURES

- **High (HT)** ambient temperature version available for extreme temperature ranges (See SYSTEM DATA for ranges)
- 0-10V dimming driver standard (See DRIVER OPTIONS for other dimming types)
- Supports California Title 24 compliance
- Safety cables attached to door frame and LED gear tray

### OPTIONS

- Full customization available upon request
- Additional lumen packages and color temperatures available
- Controls and sensors available (See SENSOR OPTIONS for controls and sensors)
- Wireless control options available (See SENSOR OPTIONS for wireless controls)
- Custom colors available (See CUSTOM COLORS for standard and custom options)
- Variety of lenses available (See OPTICAL OPTIONS for lenses)
- Available without door and lens assembly
- Emergency battery pack available (See BATTERY PACK OPTIONS for battery pack options)
- Painted after fabrication available (end caps welded to fixture housing)
- 11 ga. wire guard available (See ACCESSORIES for details)
- Cable suspension systems available (See ACCESSORIES for details)
- Pendant mounting adapter available (See ACCESSORIES for details)
- Hub available (See ACCESSORIES for details)
- Fixture stabilizer available (See ACCESSORIES for details)

### SPECIFICATIONS

#### CONSTRUCTION

- 22 ga. cold rolled steel housing with louvered vents for heat removal (20 ga. C.R.S. and 0.040 aluminum housing available as specified)
- 20 ga. cold rolled steel door frame secured by T-hinges and positive spring loaded latches
- One way polyurethane gasket standard (See GASKET for gasket options)

#### FINISH

- Baked white polyester finish (powder coated finish available) / minimum reflectance 86%

#### OPTICAL

- Clear prismatic acrylic lens standard

#### ELECTRICAL

- High efficiency drivers coupled with long-life LEDs
- Service life tested at 50,000-202,000 hours (L70), up to 65,000 hours (L90)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) ≤ 20%

#### LISTING

- UL USA and Canada listed / suitable for damp locations

#### WARRANTY

- 5-year limited warranty



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**MADE IN THE U.S.A.**

Revised 04-29-19

**WARNING**

ORDERING INFORMATION

EXAMPLE: EBY150-16-4L-PA2-HUB-BPL10-1DRDM-UNV-1/850HT

NORMAL AMBIENT TEMPERATURE ORDERING GUIDE

SERIES	LED LUMEN PACKAGE	EFFICACY	NOMINAL LENGTH	COLOR	OPTICAL / DOOR FRAME	MECHANICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
<b>EBY150</b>			<b>4L</b>					<b>1DRDM</b>	<b>UNV</b>		
<b>EBY150</b> Enclosed High Bay LED Luminaire  (Normal Ambient Temperature Version)	<b>8</b> Nom. 8000 Lumens <b>12</b> Nom. 12000 Lumens <b>16</b> Nom. 16000 Lumens  <b>*Additional Lumen Packages Available</b>	<b>(Blank)</b> Standard  <b>HE</b> High Efficacy (Only 8000 / 12000 lumens Systems)	<b>4L</b> 4'	<b>BLK</b> Matte Black  <b>CS</b> Camaro Silver  <b>BZ</b> Statuary Bronze  *Leave Blank for White Standard  <i>See CUSTOM COLORS for Options</i>	<b>PA</b> Clear Prismatic Acrylic  <b>PA2</b> Clear Prismatic Acrylic Nom. 0.125  <b>FPA2</b> Frosted Prismatic Acrylic Nom. 0.125  <b>XX</b> No Door & Lens Assembly  <i>See OPTICAL OPTIONS for Options</i>	<b>GSKNx</b> Neoprene Gasket  <i>See GASKET for Options</i>  <b>PAF</b> Painted After Fabrication  <b>HUB</b> Aluminum Die Cast Hub (Safety Cable Set Included)  <b>SMA</b> Pendant Mounting Adapter (Safety Cable Set Included)  <b>STA</b> Fixture Stabilizer  *Leave Blank if Not Specified  <i>Additional Mechanical Options</i>	<b>BPL10</b> Emergency Battery Pack, Constant 10W Nom. 1500 lm  <i>See BATTERY PACK OPTIONS for Options</i>  <b>MSxx</b> Motion Sensor  <i>See SENSOR OPTIONS for Options</i>  *Leave Blank if Not Specified	<b>1DRDM</b> 0-10V One Dimming Driver  <i>See DRIVER OPTIONS for Options</i>	<b>UNV</b> 120V-277V  <i>See DRIVER OPTIONS for Options</i>	<b>1</b> One LED Row (Only 8000 lumens System)  <b>2</b> Two LED Rows (Only 8000HE / 12000 / 16000 lumens Systems)	<b>830</b> 80+CRI / 3000K Color Temp.  <b>835</b> 80+CRI / 3500K Color Temp.  <b>840</b> 80+CRI / 4000K Color Temp.  <b>850</b> 80+CRI / 5000K Color Temp.  *Additional Color Temp. Available

HIGH AMBIENT TEMPERATURE ORDERING GUIDE

SERIES	LED LUMEN PACKAGE	NOMINAL LENGTH	COLOR	OPTICAL / DOOR FRAME	MECHANICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT	AMBIENT TEMP.
<b>EBY150</b>		<b>4L</b>					<b>1DRDM</b>	<b>UNV</b>			<b>HT</b>
<b>EBY150</b> Enclosed High Bay LED Luminaire  (HT - High Ambient Temperature Version)	<b>8</b> Nom. 8000 Lumens <b>12</b> Nom. 12000 Lumens <b>16</b> Nom. 16000 Lumens <b>24</b> Nom. 24000 Lumens <b>32</b> Nom. 32000 Lumens  <b>*Additional Lumen Packages Available</b>	<b>4L</b> 4'	<b>BLK</b> Matte Black  <b>CS</b> Camaro Silver  <b>BZ</b> Statuary Bronze  *Leave Blank for White Standard  <i>See CUSTOM COLORS for Options</i>	<b>PA</b> Clear Prismatic Acrylic  <b>PA2</b> Clear Prismatic Acrylic Nom. 0.125  <b>FPA2</b> Frosted Prismatic Acrylic Nom. 0.125  <b>XX</b> No Door & Lens Assembly  <i>See OPTICAL OPTIONS for Options</i>	<b>GSKNx</b> Neoprene Gasket  <i>See GASKET for Options</i>  <b>PAF</b> Painted After Fabrication  <b>HUB</b> Aluminum Die Cast Hub (Safety Cable Set Included)  <b>SMA</b> Pendant Mounting Adapter (Safety Cable Set Included)  <b>STA</b> Fixture Stabilizer  *Leave Blank if Not Specified  <i>Additional Mechanical Options</i>	<b>BPL10</b> Emergency Battery Pack, Constant 10W Nom. 1500 lm  <i>See BATTERY PACK OPTIONS for Options</i>  <b>MSxx</b> Motion Sensor  <i>See SENSOR OPTIONS for Options</i>  *Leave Blank if Not Specified	<b>1DRDM</b> 0-10V One Dimming Driver  <i>See DRIVER OPTIONS for Options</i>	<b>UNV</b> 120V-277V  <i>See DRIVER OPTIONS for Options</i>	<b>1</b> One LED Row (Only 8000 / 12000 / 16000 lumens Systems)  <b>2</b> Two LED Rows (Only 24000 / 32000 lumens Systems)	<b>835</b> 80+CRI / 3500K Color Temp.  <b>840</b> 80+CRI / 4000K Color Temp.  <b>850</b> 80+CRI / 5000K Color Temp.  *Additional Color Temp. Available	<b>HT</b> High Ambient Temp.  (DLC listed items do not have HT suffix in part number)

PERFORMANCE DATA

[VIEW LIGHTING FACTS](#)

[VIEW PHOTOMETRICS](#)



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Revised 04-29-19

**WARNING**

SYSTEM DATA

THESE ARE THE MOST POPULAR LUMEN PACKAGES. PLEASE CONSULT FACTORY FOR ADDITIONAL SYSTEM DATA.

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
8000 Lumens (Nominal)	EBY150-8-4L-XX-DRDM-UNV-1/850	8231 lm	53.8 W	153.0 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	*
	EBY150-8-4L-FPA2-DRDM-UNV-1/850	6862 lm	53.8 W	127.6 lm/W			*
	EBY150-8-4L-PA-DRDM-UNV-1/850	6975 lm	53.8 W	129.7 lm/W			*
12000 Lumens (Nominal)	EBY150-12-4L-XX-DRDM-UNV-2/850	11797 lm	88.9 W	132.6 lm/W	-20°C / 35°C	6-F32T8, 3-F54T5HO	*
	EBY150-12-4L-FPA2-DRDM-UNV-2/850	9835 lm	88.9 W	110.6 lm/W			*
	EBY150-12-4L-PA-DRDM-UNV-2/850	9997 lm	88.9 W	112.4 lm/W			*
16000 Lumens (Nominal)	EBY150-16-4L-XX-DRDM-UNV-2/850	16463 lm	107.6 W	153.0 lm/W	-20°C / 35°C	4-F54T5HO	*
	EBY150-16-4L-FPA2-DRDM-UNV-2/850	13725 lm	107.6 W	127.6 lm/W			*
	EBY150-16-4L-PA-DRDM-UNV-2/850	13950 lm	107.6 W	129.7 lm/W			*

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
8000 Lumens (Nominal)	EBY150-8HE-4L-XX-DRDM-UNV-2/850	7028 lm	51.8 W	162.6 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	*
	EBY150-8HE-4L-FPA2-DRDM-UNV-2/850	7028 lm	51.8 W	135.6 lm/W			*
	EBY150-8HE-4L-PA-DRDM-UNV-2/850	7142 lm	51.8 W	137.8 lm/W			*
12000 Lumens (Nominal)	EBY150-12HE-4L-XX-DRDM-UNV-2/850	12503 lm	79.3 W	157.7 lm/W	-20°C / 35°C	6-F32T8, 3-F54T5HO	*
	EBY150-12HE-4L-FPA2-DRDM-UNV-2/850	10426 lm	79.3 W	131.5 lm/W			*
	EBY150-12HE-4L-PA-DRDM-UNV-2/850	10595 lm	79.3 W	133.7 lm/W			*

LED LUMEN PACKAGE	HIGH AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
8000 Lumens (Nominal)	EBY150-8-4L-XX-DRDM-UNV-1/850HT	8395 lm	51.8 W	161.9 lm/W	-30°C / 55°C	4-F32T8, 2-F54T5HO	*
	EBY150-8-4L-FPA2-DRDM-UNV-1/850HT	7057 lm	51.8 W	136.1 lm/W			*
	EBY150-8-4L-PA-DRDM-UNV-1/850HT	7153 lm	51.8 W	138.0 lm/W			*
12000 Lumens (Nominal)	EBY150-12-4L-XX-DRDM-UNV-1/850HT	12454 lm	79.3 W	157.1 lm/W	-30°C / 55°C	6-F32T8, 3-F54T5HO	*
	EBY150-12-4L-FPA2-DRDM-UNV-1/850HT	10469 lm	79.3 W	132.1 lm/W			*
	EBY150-12-4L-PA-DRDM-UNV-1/850HT	10612 lm	79.3 W	133.9 lm/W			*
16000 Lumens (Nominal)	2-EBY150-16K-4L-XX-2DRDM-UNV-2/850*	15555 lm	131 W	118.6 lm/W	-30°C / 55°C	4-F54T5HO	*
	2-EBY150-16K-4L-CA-2DRDM-UNV-2/850*	14455 lm	130 W	110.5 lm/W			*
	2-EBY150-16K-4L-PA-2DRDM-UNV-2/850*	13578 lm	130 W	103.7 lm/W			<a href="#">LA-T2942</a>
	EBY150-16-4L-XX-DRDM-UNV-1/850HT	16394 lm	107.6 W	152.4 lm/W			*
	EBY150-16-4L-FPA2-DRDM-UNV-1/850HT	14099 lm	103.3 W	136.5 lm/W			<a href="#">LA-T3133</a>
	EBY150-16-4L-PA-DRDM-UNV-1/850HT	14246 lm	103.3 W	137.9 lm/W			<a href="#">LA-T3132</a>
24000 Lumens (Nominal)	2-EBY150-24K-4L-XX-2DRDM-UNV-3/850**	24402 lm	191 W	127.7 lm/W	-30°C / 55°C	6-F54T5HO	*
	2-EBY150-24K-4L-CA-2DRDM-UNV-3/850*	22420 lm	190 W	117.8 lm/W			*
	2-EBY150-24K-4L-PA-2DRDM-UNV-3/850*	20893 lm	190 W	109.8 lm/W			<a href="#">LA-T2865</a>
	EBY150-24-4L-XX-DRDM-UNV-2/840HT	23577 lm	151.1 W	156.0 lm/W			<a href="#">LA-T3439</a>
	EBY150-24-4L-XX-DRDM-UNV-2/850HT	24908 lm	151.4 W	164.5 lm/W			<a href="#">LA-T3127</a>
	EBY150-24-4L-FPA2-DRDM-UNV-2/850HT	20938 lm	151.4 W	138.3 lm/W			<a href="#">LA-T3129</a>
	EBY150-24-4L-PA-DRDM-UNV-2/850HT	21223 lm	151.4 W	140.2 lm/W			<a href="#">LA-T3128</a>
32000 Lumens (Nominal)	EBY150-32-4L-XX-DRDM-UNV-2/850HT	32789 lm	205.5 W	159.6 lm/W	-30°C / 45°C	8-F54T5HO	*
	EBY150-32-4L-FPA2-DRDM-UNV-2/850HT	27562 lm	205.5 W	134.1 lm/W			*
	EBY150-32-4L-PA-DRDM-UNV-2/850HT	27931 lm	205.5 W	136.0 lm/W			<a href="#">LA-T3134</a>

**NOTE:**  
System data is based on 120V input voltage. DLC system data\*\*\* based on DLC testing parameters. Actual performance may differ as a result of end-user environment and application.

This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.

Additional lumen packages and color temperatures available.

Due to constant updates on this product, please visit the [DLC QPL Website](#) for the most accurate system data and information.

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**SENSOR OPTIONS**

**DRY AND DAMP LOCATIONS - HIGH / LOW AISLE MOUNTING APPLICATIONS - END MOUNT**

**MS - Motion Sensor**

- Turns light ON/OFF based on motion detection
- Fixture mounting height 8-45'
- Universal Voltage (120V-277V)
- 480V available

**MSSD - Motion Sensor – Step Dimming**

- Step-dims light to desired preset level (based on motion detection)
- Used in conjunction with 0-10V Ballast/Driver
- Fixture mounting height 8-45'
- Universal Voltage (120V-277V)

**MSPC - Motion Sensor & Photocell**

- Holds lights OFF when sufficient daylight is present regardless of motion detection
- Fixture mounting height 8-45'
- Universal Voltage (120V-277V)

**MSPCD(ADC) - Motion Sensor & PhotoCell Dimming (Auto Dim Control)**

- Variably dims output to desired preset footcandle level through photocell ON/OFF with motion detection
- Used in conjunction with 0-10V Ballast/Driver
- Fixture mounting height 8-45'
- Universal Voltage (120V-277V)

**MSPCD(ANL) - Motion Sensor & Photocell Dimming (Auto Night Light)**

- Variably dims output to desired footcandles through photocell
- Low setting when unoccupied (full on with motion)
- For 24 hour use
- Used in conjunction with 0-10V Ballast/Driver
- Fixture mounting height 8-45'
- Universal Voltage (120V-277V)

**MSPCDR - Motion Sensor & Photocell Dimming (Setup with Remote Control)**

- Field adjustable dimming sensor capabilities:
  - Step Dim (HIGH/LOW output)
  - Auto Dim Control (dim to desired footcandles, ON/OFF with motion)
  - Auto Night Light (dim to desired footcandles, LOW without motion)
- Used in conjunction with 0-10V dimming Ballast /Driver
- Holds lights OFF when sufficient daylight is present regardless of motion detection
- Adjustable ramp up and fade down time
- Fixture mounting height 8-40'
- Universal Voltage (120V-277V)
- Remote setup and adjustment with handheld wireless tool (sold separately)

**PCS - Photocell Sensor**

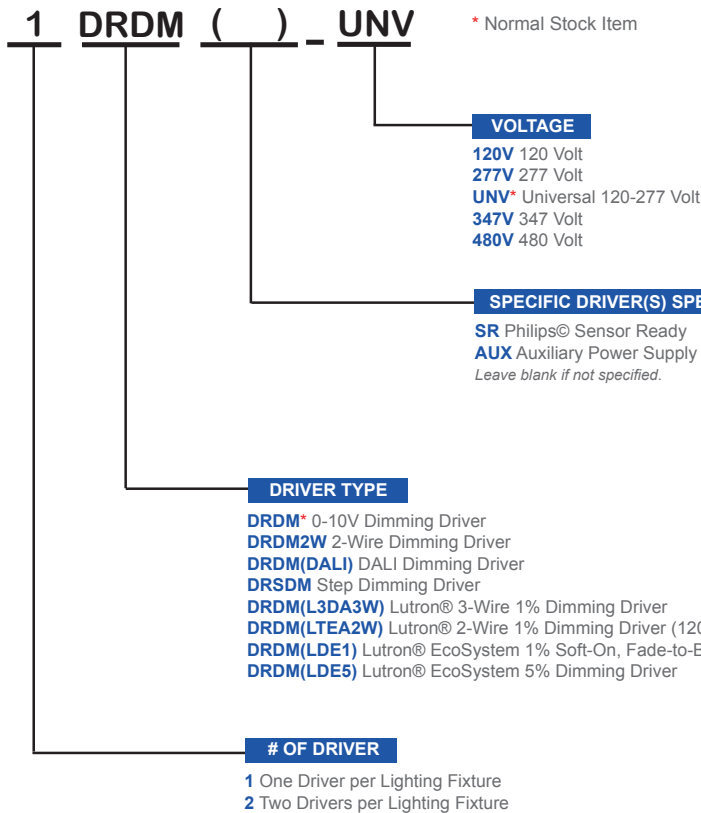
- Turns light ON/OFF based on light levels
- Fixture mounting height 8-45'
- Universal Voltage (120V-277V)

**PCD - Photocell Dimming**

- Dims output to desired footcandles through photocell
- Used in conjunction with 0-10V Ballast/Driver
- Fixture mounting height 8-45'
- Universal Voltage (120V-277V)

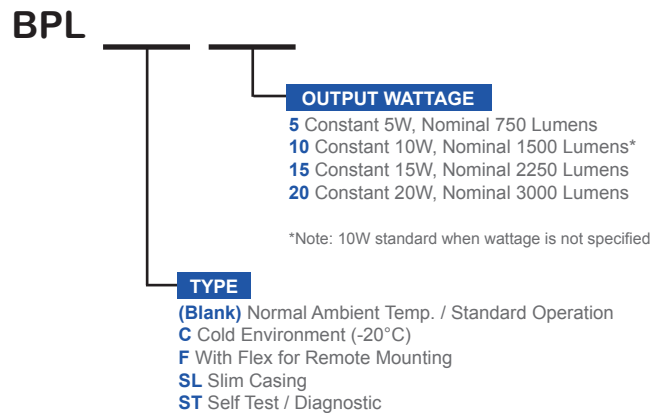
**DRIVER OPTIONS**

PLEASE CONSULT FACTORY TO SEE IF YOUR SELECTED DRIVER OPTION WORKS WITH THIS FIXTURE.



**BATTERY PACK OPTIONS**

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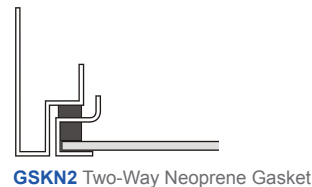
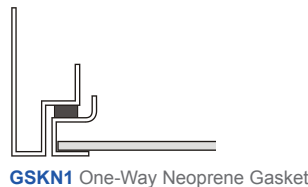
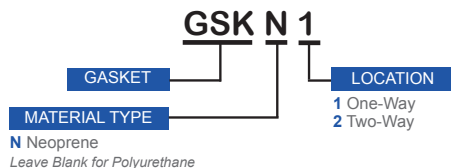
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**GASKET**



**OPTICAL OPTIONS**

**STANDARD LENSES FOR EBY150**

<b>PA</b>	Clear Prismatic Acrylic, No Thickness Specified, Female Prisms 3/16 Square Base
<b>FPA2</b>	Frosted Prismatic Acrylic, Nom. 0.125 OA Thickness
<b>PA2</b>	Clear Prismatic Acrylic, Nom. 0.125 OA Thickness, Female Prisms 3/16 Square Base
<b>CA</b>	Clear Acrylic, No Thickness Specified
<b>DRP2</b>	High Impact Clear Prismatic Acrylic, Nom. 0.125 OA Thickness, Female Prisms 3/16 Square Base
<b>DRP8</b>	High Impact Clear Prismatic Acrylic, Nom. 0.187 OA Thickness, Female Prisms 3/16 Square Base

**ADDITIONAL AVAILABLE LENSES**

(Not all optics suitable for fixture. Please consult factory to ensure selected optical option suits fixture. Please consult factory regarding any optical options not shown)

**EXTRUDED PRISMATIC PATTERNS**

<b>PA3</b>	Clear Prismatic Acrylic, Min. 0.125 OA Thickness, Female Prisms 3/16 Square Base
<b>PA8</b>	Clear Prismatic Acrylic, Nom. 0.187 OA Thickness, Female Prisms 3/16 Square Base
<b>P15</b>	Clear Prismatic Acrylic, Nom. 0.200 OA Thickness, Female Prisms 3/8 Square Base
<b>P195</b>	Clear Prismatic Acrylic, Nom. 0.150 OA Thickness, Male Conical Prisms 3/16 Square Base
<b>P198</b>	Clear Prismatic Acrylic, Nom. 0.187 OA Thickness, Male Conical Prisms 3/16 Square Base
<b>PWA2</b>	White Prismatic Acrylic, Nom. 0.125 OA Thickness, Female Prisms 3/16 Square Base
<b>P3E</b>	3E Batwing Pattern Lens
<b>P195RF</b>	Clear Prismatic Acrylic, 19 Shunts Radio Frequencies To Ground, Nom. 0.150 OA Thickness
<b>PA2UV</b>	Clear Prismatic Acrylic, UV Blocking, Nom. 0.125 OA Thickness

**FLAT DIFFUSERS**

<b>FWA</b>	Flat White Acrylic, No Thickness Specified, Stippled Finish	<b>FWA2</b>	Flat White Acrylic, Nom. 0.125 Thickness, Stippled Finish
<b>FFA</b>	Frosted Flat Acrylic, No Thickness Specified	<b>FFA2</b>	Frosted Flat Acrylic, Nom. 0.125 Thickness
<b>CA8</b>	Clear Acrylic, Nom. 0.187 OA Thickness	<b>CA2</b>	Clear Acrylic, Nom. 0.125 OA Thickness

**HIGH IMPACT**

<b>VL25</b>	Clear Polycarbonate, Nom. 0.125 Thickness with 0.125 Clear Prismatic Acrylic Overlay
<b>VL37</b>	Clear Polycarbonate, Nom. 0.250 Thickness with 0.125 Clear Prismatic Acrylic Overlay
<b>CPC2</b>	Clear Polycarbonate, Nom. 0.125 OA Thickness
<b>CPC8</b>	Clear Polycarbonate, Nom. 0.187 OA Thickness
<b>PPC2</b>	Clear Prismatic Polycarbonate, Nom. 0.125 OA Thickness, Female Prisms 3/16 Square Base
<b>PPC8</b>	Clear Prismatic Polycarbonate, Nom. 0.187 OA Thickness, Female Prisms 3/16 Square Base
<b>DRP3</b>	High Impact Clear Prismatic Acrylic, Min. 0.125 OA Thickness, Female Prisms 3/16 Square Base



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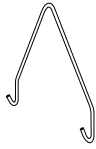
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**WARNING**

**ACCESSORIES**

**V6**

- 6" Leg Height V-Hook
- Two (2) per fixture



**WG11-EBY150**

- 11 ga. Wire Guard
- Chrome epoxy powder coated finish

**SMA**

- Pendant Mounting Adapter
- 20 ga. die formed galvanized steel construction
- Die cast aluminum hub for 3/4" pipe pre-installed
- Designed for single point pendant mount applications

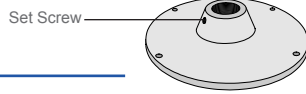


Note: Must request pre-punched holes from factory.

Additional Mechanical Options

**HUB**

- Aluminum die cast hub with set screw for 3/4" pipe
- Safety cable included
- One (1) per fixture



Additional Mechanical Options

**STA**

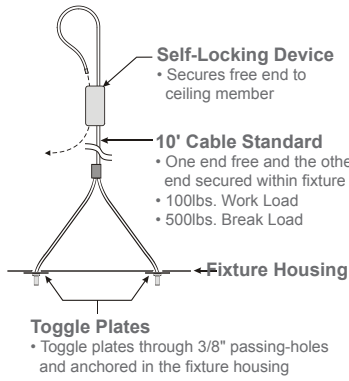
- Fixture Stabilizer
- 18 ga. die formed cold rolled steel stabilizer for 3/4" pipe
- Designed for single point pendant mount applications to keep fixture body at a even level
- Works in conjunction with HUB and SMA
- Baked white powder coated finish



Note: Must request pre-punched holes from factory.

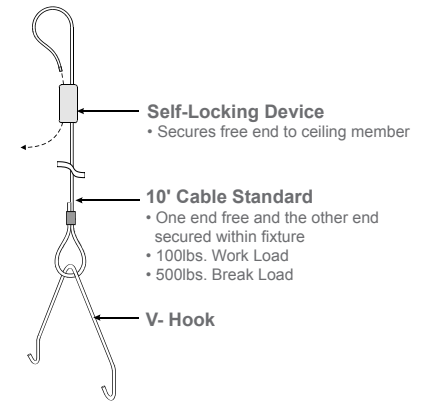
**YTCS10**

- Y-Toggle-End / Cable Suspension System



**V6CS10**

- V-Hook / Cable Suspension System
- Cable set with V6 hooks



**Cable Suspension System**

- See Mechanical Options for additional Cable Suspension Systems

**CUSTOM COLORS**

**BLK - Matte Black**

**CS - Camaro Silver**

**BZ - Statuary Bronze**

Variety of RAL colors & Axalta/DuPont colors available upon request.



**Los Angeles Lighting Mfg. Co.**  
 Headquarters  
 10141 Olney Street  
 El Monte, CA 91731  
 Made in the USA

Contact Us  
 T: 626-454-8300  
 F: 626-454-8399  
 www.lalighting.com



Due to continued product improvements and enhancements, Los Angeles Lighting Manufacturing Company reserves the right to alter specifications, dimensions, data, and/or materials without notice. Please visit our website to view the most current information.

**MADE IN THE U.S.A.**

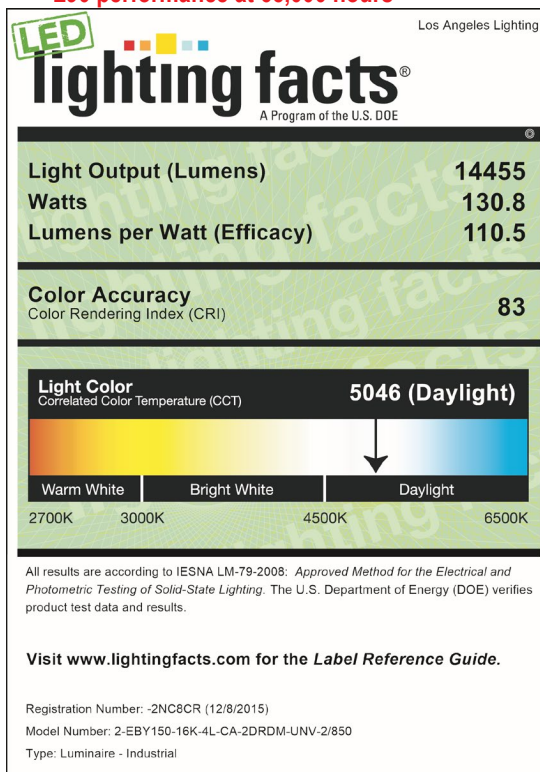
Revised 04-29-19

**WARNING**

## LED lighting facts

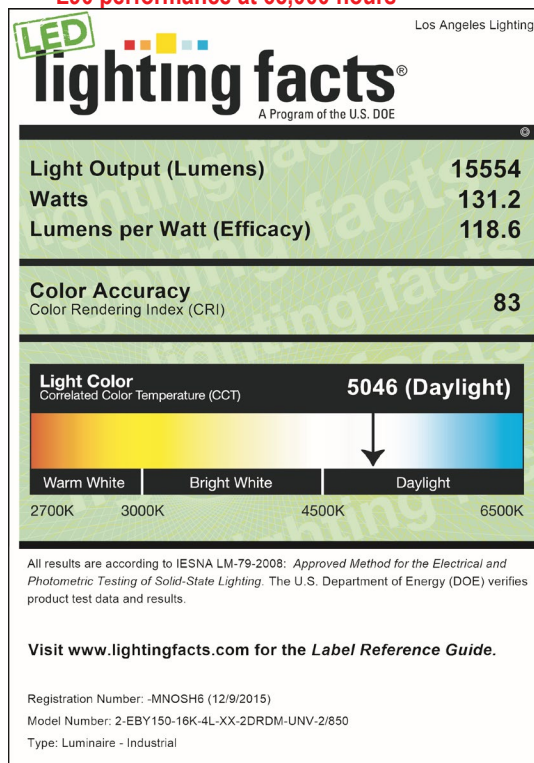
### 2-EBY150-16K-4L-CA-2DRDM-UNV-2/850

- 16000 Lumen System
- L70 performance at 202,000 hours
- L90 performance at 65,000 hours



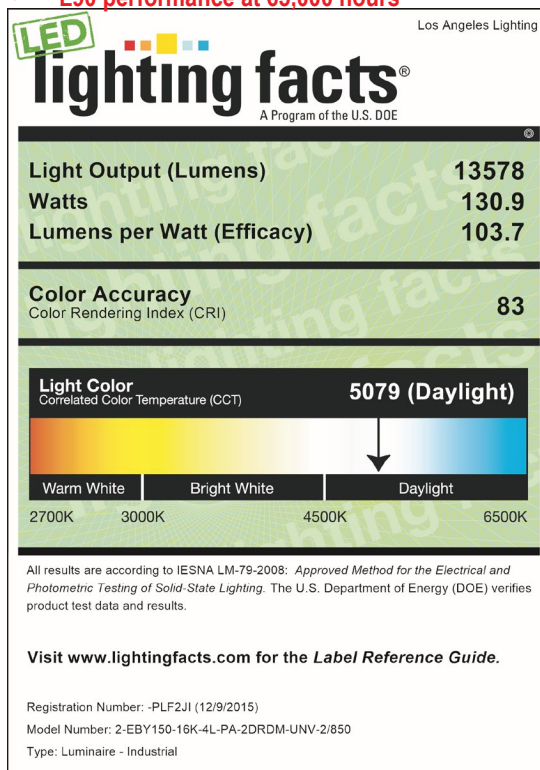
### 2-EBY150-16K-4L-XX-2DRDM-UNV-2/850

- 16000 Lumen System
- L70 performance at 202,000 hours
- L90 performance at 65,000 hours



### 2-EBY150-16K-4L-PA-2DRDM-UNV-2/850

- 16000 Lumen System
- L70 performance at 202,000 hours
- L90 performance at 65,000 hours



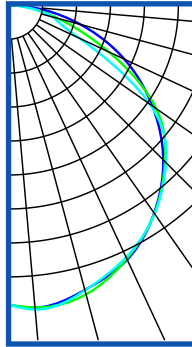
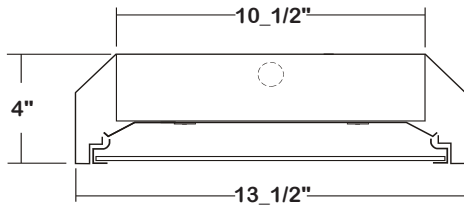
**LOS ANGELES LIGHTING MFG. CO.**

10141 OLNEY ST. / EL MONTE, CA 91731  
TEL 626-454-8300 | FAX 626-454-8399 | [www.lalighting.com](http://www.lalighting.com)

# PHOTOMETRIC DATA - EBY150

## EBY150-24-4L-XX-DRDM-UNV-2/840HT

TEST NO.=LA-T3439  
 LED TYPE= 144 LED MODULE  
 NO. OF MODULE=4  
 SYSTEM WATT (W)=151.1  
 CRI ≥ 80  
 L70(Hrs.) ≥ 50,000  
 PHOTOMETRY TYPE=C



### CANDLEPOWER

ANGLE	END	45	CROSS
0	7907	7907	7907
5	8009	8004	8062
15	7754	7875	7761
25	7372	7343	7304
35	6645	6661	6668
45	5710	5775	5814
55	4557	4678	4450
65	3291	2813	1927
75	1879	1250	1129
85	517	282	231
90	20	25	29
95	0	0	0
105	0	0	0
115	0	0	0
125	0	0	0
135	0	0	0
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

### ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	6378	26	27
0-40	10561	43	45
0-60	19147	78	81
0-90	23570	96	100
90-120	7	0	0
90-150	7	0	0
90-180	7	0	0
0-180	23576	96	100

Luminaire Output= 23576.5 lumens  
 Luminaire Efficacy = 156.0 lm/W  
 Luminaire Efficiency = 95.93%

### SPACING CRITERION

ALONG	ACROSS
1.31	1.31

