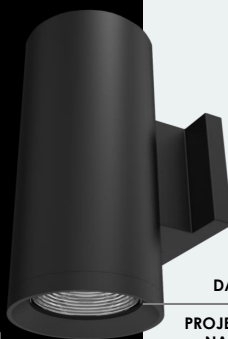


# EZ M WALL-MOUNT

## CYLINDER LIGHTING

Indoor Pendant

The EZ M Wall-mount series is a beautiful and elegant solution for open ceilings, and it has a distinctive design featuring machined aluminum body. This product is a complete aluminum die cast offering an unparalleled sense of finesse, robustness and quality. The EZ M can be further enhanced with several accessories such as the Snoot, Pin-hole, Glowing Ring or Hexcell Louver. This product features up and down light with different beam angles.



eralux®



DATE	
PROJECT NAME	
TYPE	
QTY	
NOTES	AE-CYL-EZM-50R12 - -50 - -P-T -

### OPERATING & ELECTRICAL

INPUT VOLTAGE	120 & 277V
POWER FACTOR	0.9
DIMMING	Tri-Mode Dimming™ (TRIAC, ELV & 0-10 V)
TOTAL HARMONIC DISTORTION (THD)	<20%

### PERFORMANCE

LUMENS PER WATT	90 LPW at 90CRI (Standard) 104 LPW at 83 CRI
POWER CONSUMPTION	Up to 50W
BEAM ANGLE	15°, 30°, 40°, 55° Up and down light

### MECHANICAL & HOUSING

HOUSING	Aluminum die cast
LENS	Highly durable polycarbonate lens
FINISH	White, Black, Silver, Custom
POWER SUPPLY	Factory wired electronic LED driver
LED BOARD	COB

### APPLICATION CONDITION

AMBIENT TEMPERATURE RANGE	10 °C to 35°C
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### COMPATIBLE MOUNTING

MOUNTING	Wall Mount
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### WARRANTY

#### SYSTEM WARRANTY – 5 YEARS

Eralux will warrant defective drivers, LEDs and boards for 5 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with a thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

#### LUMEN MAINTENANCE – L85 at 50,000 hours

Rated for 85% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES). (L85 at 50,000 hours)

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## ORDERING GUIDE

EXAMPLE: AE-CYL-EZM-50R12-WM2-50-27-30D30U-P-T-WH

FIXTURE FAMILY	PRODUCT CODE	HEIGHT	MOUNTING METHOD	POWER	CCT
<b>AE-CYL-EZM</b>	<b>-50R</b>	<b>12</b>	<b>-</b>	<b>-50</b>	<b>-</b>
<b>AE-CYL-EZM</b> EZ M indoor cylindrical wall mounted fixture	<b>-50R</b>	<b>12</b> 12" fixture height	<b>-WM1</b> Wall Mounting Single Side light, up or down light.	<b>-50</b>  25W up & 25W down OR 50W one side 4500 lms  <i>*Can be            programmed from            19-50 watts</i>	<b>-27-</b> 2700K CCT 3,760 lms
					<b>-30-</b> 3000K CCT 4,040 lms
			<b>-WM2</b> Wall Mounting Double side light, up and down.		<b>-35-</b> 3500K CCT 4,320 lms
					<b>-40-</b> 4000K CCT 4,320 lms

## Continued

LOWER BEAM ANGLE	UPPER BEAM ANGLE	CRI	FINISH
		<b>-P-T</b>	<b>-</b>
<b>[Leave Blank]</b> No downlight	<b>[Leave Blank]</b> No up light	<b>-P-T</b> Premium 90 CRI	<b>-WH</b> White Powder Coat Finish
<b>15D</b> 15° beam angle down	<b>15U</b> 15° beam angle Up		
<b>30D</b> 30° beam angle down	<b>30U</b> 34° beam angle Up		<b>-BK</b> Black Powder Coat Finish
<b>40D</b> 40° beam angle Down	<b>40U</b> 45° beam angle up		<b>-SV</b> Silver Powder Coat Finish
<b>55D</b> 55° beam angle down	<b>55U</b> 60° beam angle up		<b>-RALXXXX</b> Customized Finish

\* Custom color finish available.

Please contact us for more information and pricing

# EZ M WALL-MOUNT

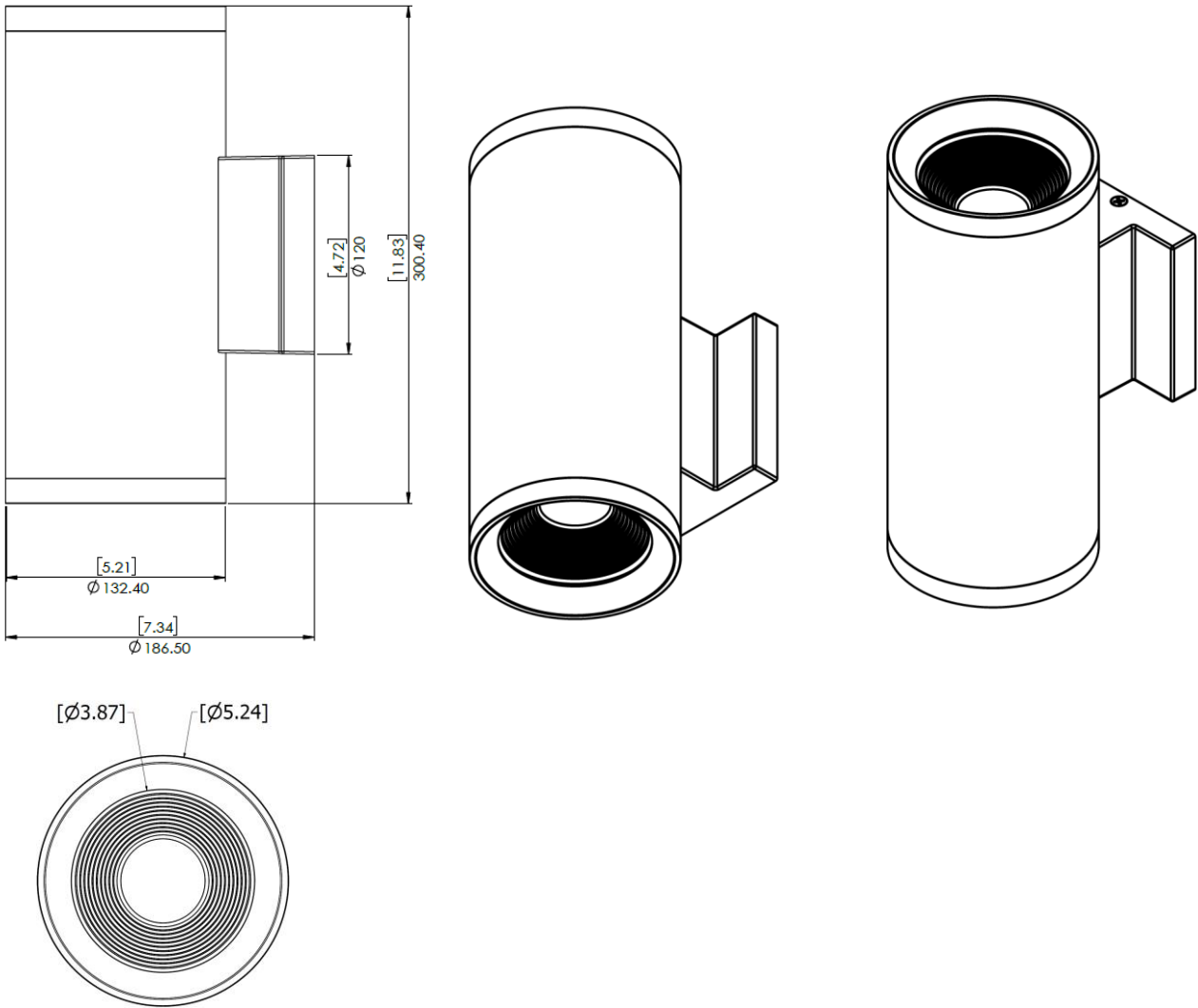
CYLINDER LIGHTING

Indoor Pendant

DATE							
PROJECT NAME							
TYPE							
QTY							
NOTES	AE-CYL-EZM-50R12	-	-50	-		-P-T	-

## PRODUCT DIMENSION [in]

AE-CYL-EZM-50RXX-XX-XX-50-XXXX-P-T-XX



# EZ M WALL-MOUNT

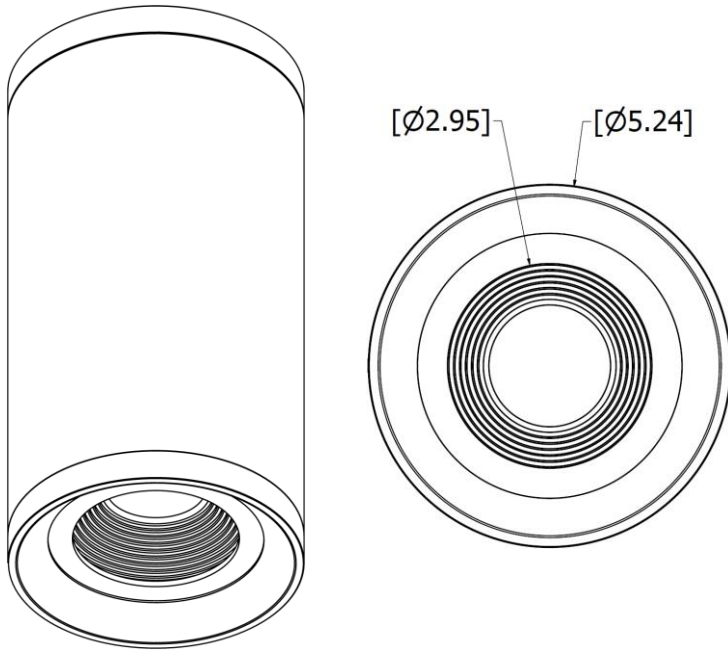
CYLINDER LIGHTING

Indoor Pendant

DATE	
PROJECT NAME	
TYPE	
QTY	
NOTES	AE-CYL-EZM-50R12 - -50 - -P-T -

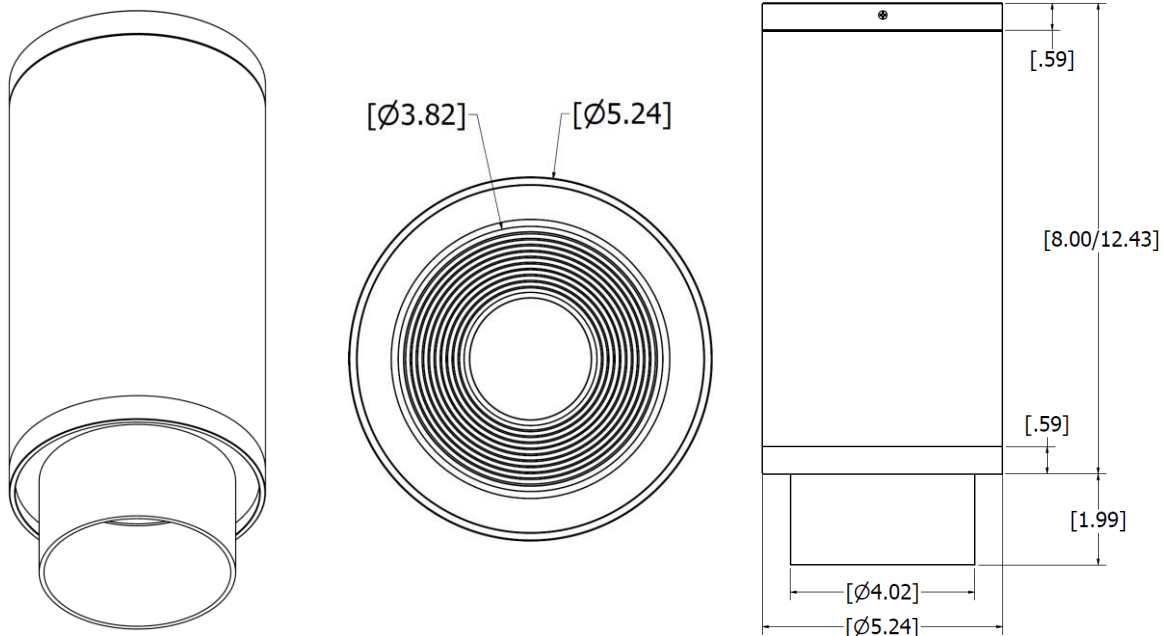
## PRODUCT DIMENSION [in]

Pinhole EZ M



## PRODUCT DIMENSION [in]

Snoot EZ M



# EZ M WALL-MOUNT

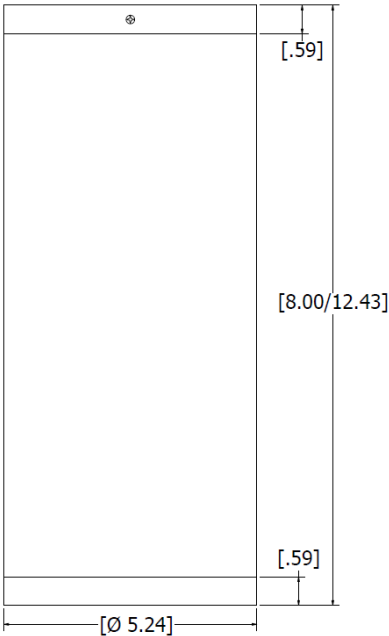
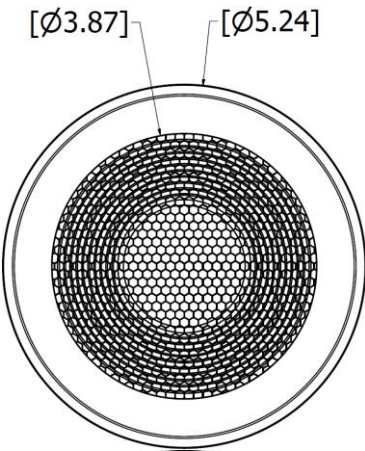
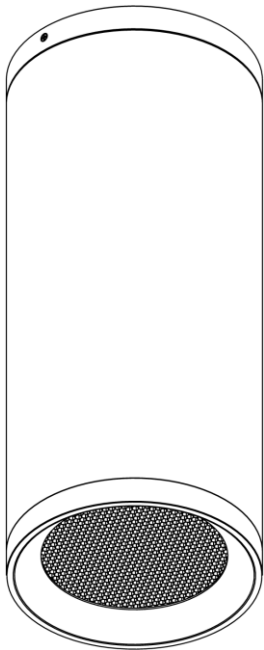
CYLINDER LIGHTING

Indoor Pendant

DATE							
PROJECT NAME							
TYPE							
QTY							
NOTES	AE-CYL-EZM-50R12	-	-50	-		-P-T	-

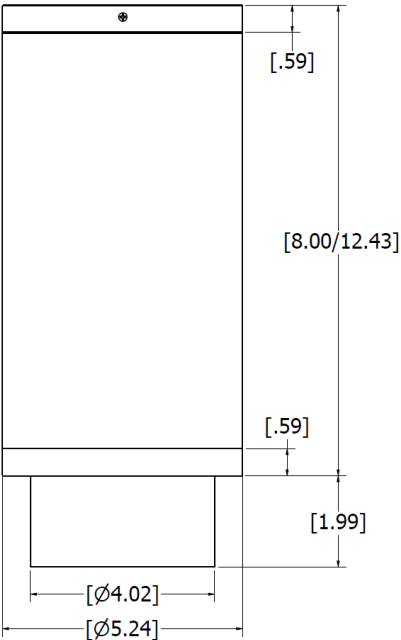
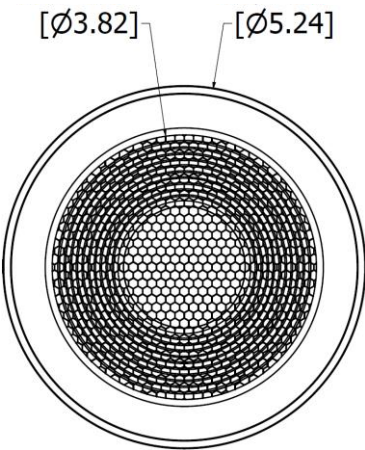
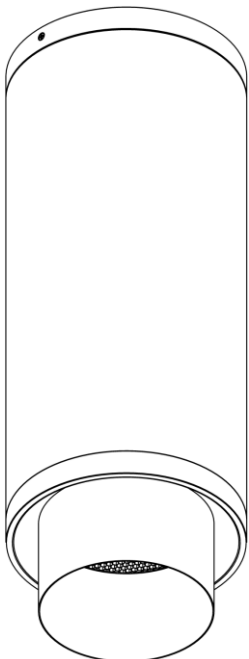
## PRODUCT DIMENSION [in]

Hexcell Louver EZ M



## PRODUCT DIMENSION [in]

Hexcell Louver and Snoot EZ M



# EZ M WALL-MOUNT





CYLINDER LIGHTING

Indoor Pendant

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NOTES	AE-CYL-EZM-50R12 - -50 - -P-T -

## ACCESSORIES

Ordered separately, field installed.

FIXTURE FAMILY	ACCESSORY	PICTURE
<b>AE-CYL-EZM</b>		
<b>AE-CYL-EZM</b> ERALUX EZ M wall mount Indoor Cylinder	<b>-SNT-BK</b> Snoot Black	
	<b>-SNT-WH</b> Snoot White	
	<b>-SNT-SV</b> Snoot Silver	
	<b>-SNT-RALXXX</b> Snoot Custom Color	
	<b>-HX</b> Hexcell Louver 102mm Diameter	
	<b>-HXSNT</b> Hexcell Louver for Snoot 100mm Diameter	
	<b>-GLOW</b> Glowing Ring	
	<b>-PIN-WH</b> Pinhole Plate White	
	<b>-PIN-BK</b> Pinhole Plate Black	
	<b>-PIN-SV</b> Pinhole Plate Silver	
	<b>-PIN-RALXXXX</b> Pinhole Plate Custom Color	

# EZ M WALL-MOUNT

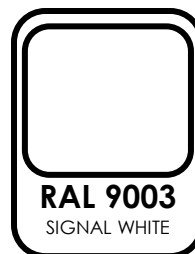
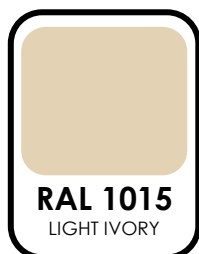
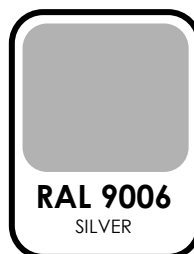
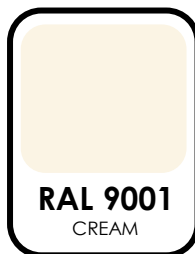
CYLINDER LIGHTING

Indoor Pendant

DATE										
PROJECT NAME										
TYPE										
QTY										
NOTES	AE-CYL-EZM-50R12	-	-50	-					-P-T	-

## CUSTOMED FINISH EXAMPLES FOR EZ M wall mount SERIES

\* Please contact manufacturer for more information and pricing for customized finishes



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## LUMEN ESTIMATE

Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

LUMEN ESTIMATE ADJUSTMENT FACTORS				
CCT	2700K	3000K	3500K	4000K
PREMIUM (90CRI)	0.78	0.86	0.93	0.93

## PHOTOMETRIC DATA

### AE-TL-EZM-50R-12-WM1-50W-30K-15D-P-T-X

12-Inch Height

50 Watts

3000K CCT

15° Beam Angle

90 CRI

ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY GRAPH
ZONE	LUMENS	% OF FIXTURE	
0-20°	3003.91	78.3	
0-30°	3457.51	90.1	
0-40°	3631.24	94.6	
0-60°	3758.42	97.9	
0-80°	3788.32	98.7	
0-90°	3794.98	98.9	

### AE-TL-EZM-50R-12-WM1-50W-30K-30D-P-T-X

12-Inch Height

50 Watts

3000K CCT

30° Beam Angle

90 CRI

ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY GRAPH
ZONE	LUMENS	% OF FIXTURE	
0-20°	2387.49	59.7	
0-30°	3388.86	84.7	
0-40°	3744.59	93.6	
0-60°	3909.92	97.7	
0-80°	3948.28	98.7	
0-90°	3955.17	98.9	



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NOTES	AE-CYL-EZM-50R12 - -50 - -P-T -

## PHOTOMETRIC DATA

### AE-TL-EZM-50R-12-WM1-50W-30K-40D-P-T-X

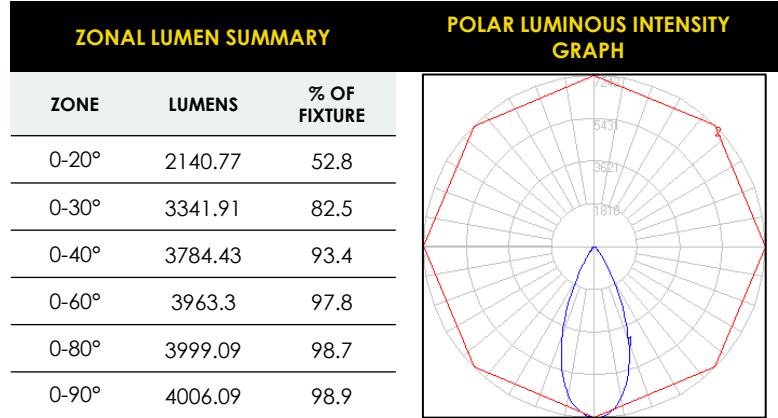
12-Inch Height

50 Watts

3000K CCT

40° Beam Angle

90 CRI



### AE-TL-EZM-50R-12-WM1-50W-30K-55D-P-T-X

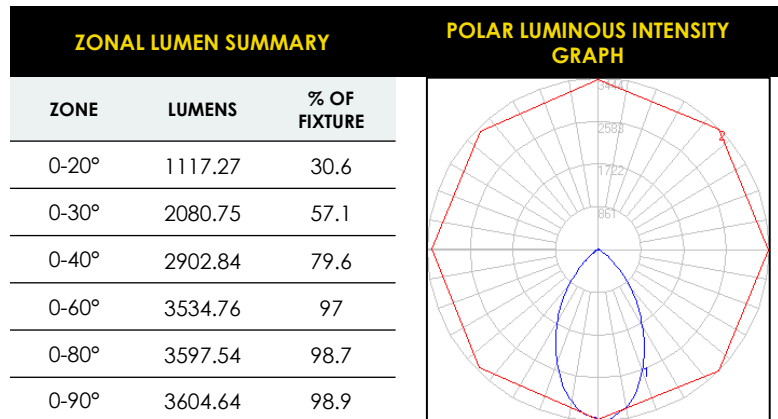
12-Inch Height

50 Watts

3000K CCT

55° Beam Angle

90 CRI



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## DIMMER COMPATIBILITY LIST

### TRIAC/ELV Dimmer @120VAC

Lutron SLV-600X
Lutron S2-LX
Lutron GL-600H
Lutron NFTU-5A
Lutron DVLV-600P
Leviton 6602-X
Leviton 6681-X
Leviton 6683-X
Leviton 6684-X
Leviton 700-X
Leviton 705-X
Leviton 6633
Leviton 6674

### TRIAC/ELV Dimmer @120VAC

Leviton IPI06-1LZ
Cooper 9530XXX
Lightolier MP600X
Advance SR150LED120

### 0-10V Dimmer@120VAC

Lutron, Nova series (part number NFTV)
Lutron, Diva series (part number DVTV)
Leviton, IllumaTech series (part number IP710-DL)

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## OVERVIEW



### DOUBLE SIDE BEAM

This fixture comes with up and down light, you also can choose only up or only down light.

### COLOR OPTIONS

Select from standard white, black, and silver or inquire about a custom finish unique for your project.

### ACCESSORIES

The EZ M can further be enhanced with a range of accessories such as the glowing ring trim, pin hole snoot and hexcell louver.

### UNIQUE FIXTURES

The EZ M features several beam angles including 15, 30, 40 and 55 degrees.



Glowing Ring



Hexcell Louver



Snoot



No Accessories