EZ M WALL-MOUNT

CYLINDER LIGHTING

Indoor Wall-mount

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.

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5 YEARS WARRANTY eralux | UL CERTIFIED LOOK FOR THE UL MARK FOR DETAILS | RoHS

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

COMPATIBLE MOUNTING

MOUNTING	Wall Mount

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

Continued

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

* Custom color finish available.
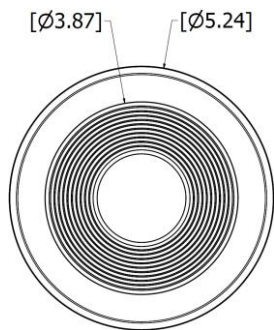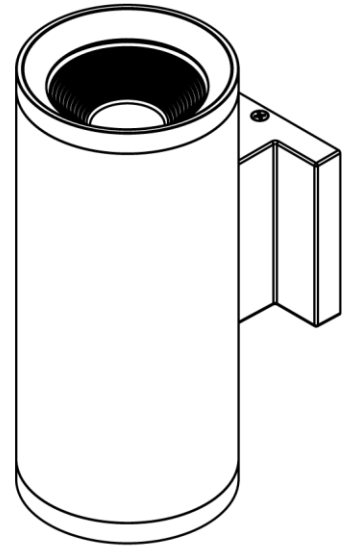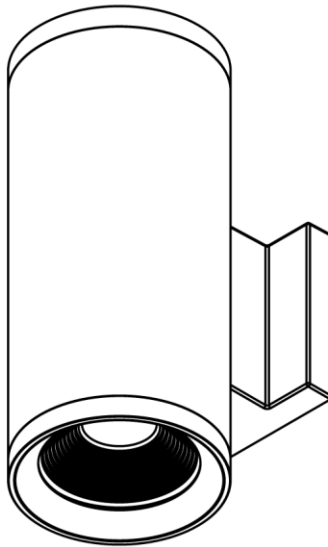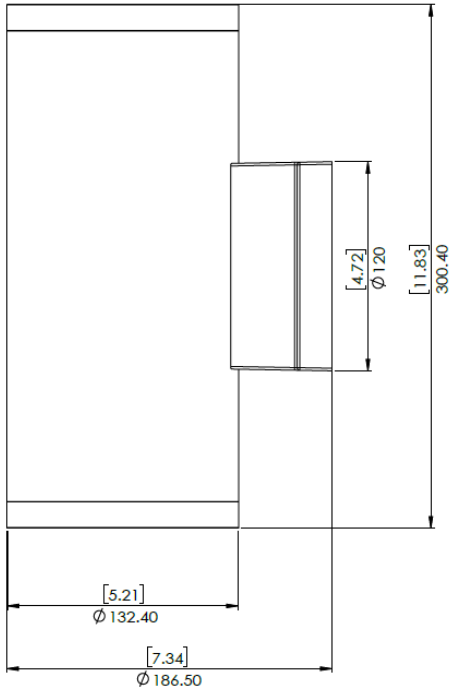**Please contact us for more information and pricing**

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EZ M WALL-MOUNT

CYLINDER LIGHTING

Indoor Wall-mount

PRODUCT DIMENSION [in]

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

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EZ M WALL-MOUNT

CYLINDER LIGHTING

Indoor Wall-mount

PRODUCT DIMENSION [in]

Pinhole EZ M

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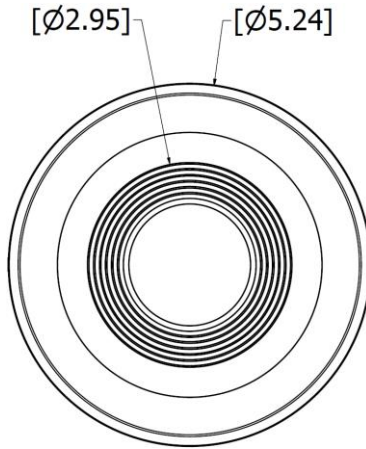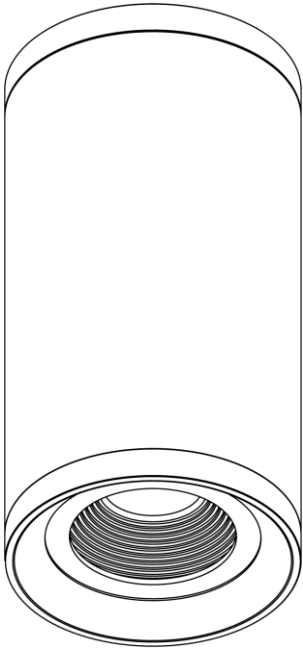
PRODUCT DIMENSION [in]

Snoot EZ M
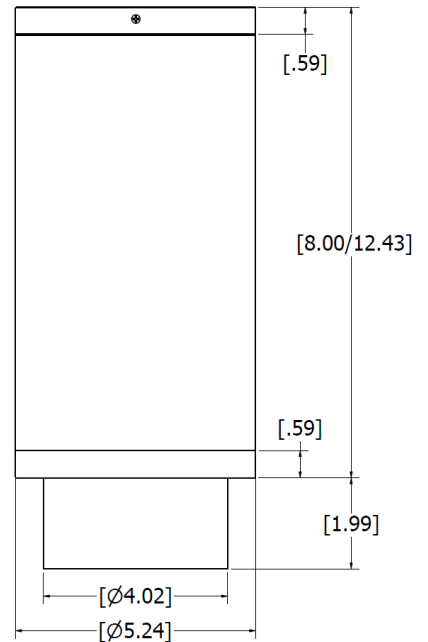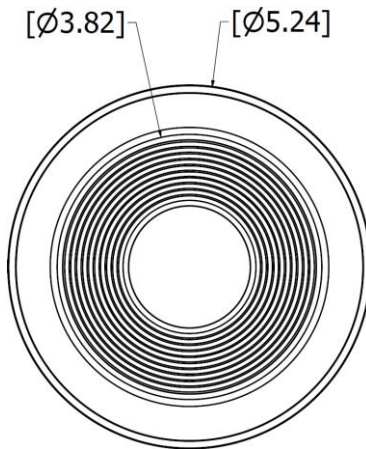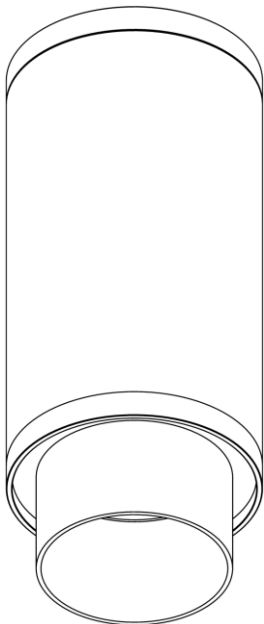
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EZ M WALL-MOUNT

CYLINDER LIGHTING

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

PRODUCT DIMENSION [in]

Hexcell Louver EZ M

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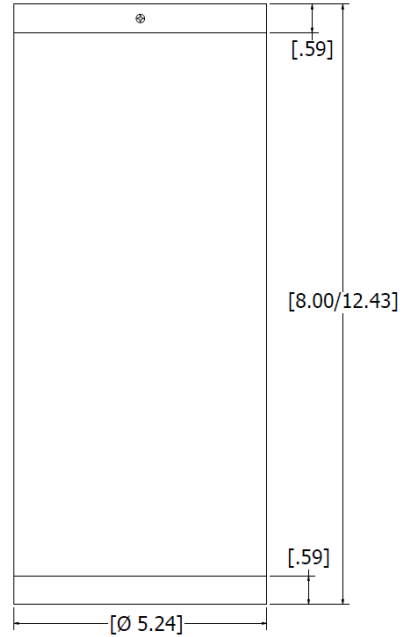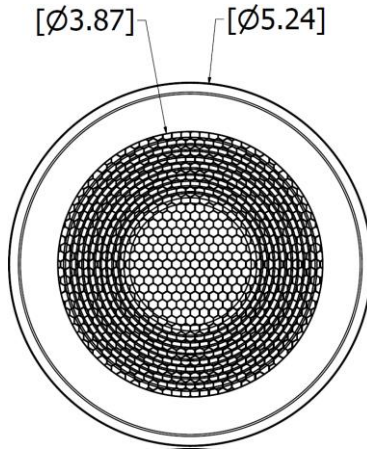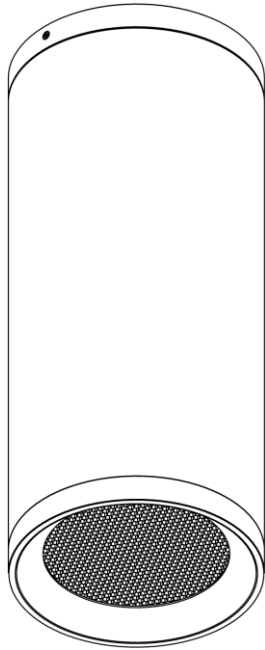
PRODUCT DIMENSION [in]

Hexcell Louver and Snoot EZ M
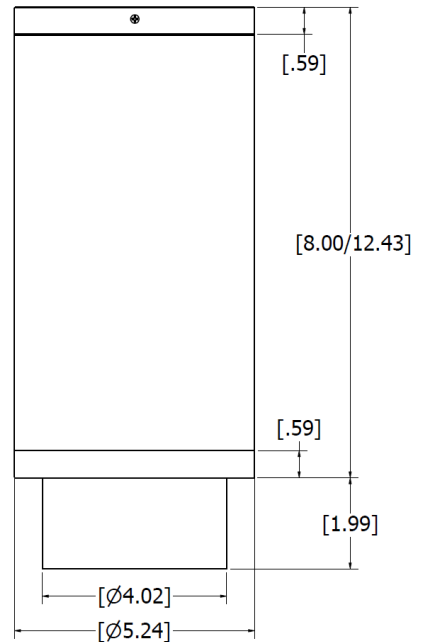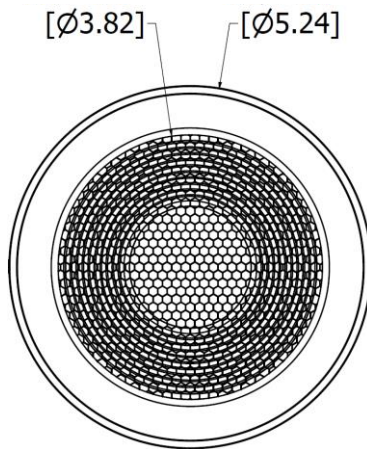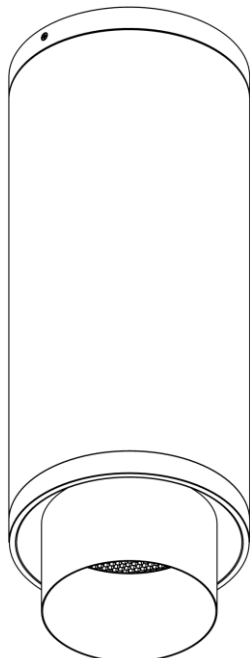
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[Ø5.24]

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EZ M WALL-MOUNT

CYLINDER LIGHTING

Indoor Wall-mount

ACCESSORIES

Ordered separately, field installed.

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

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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
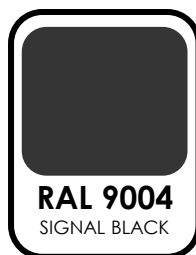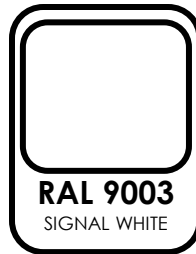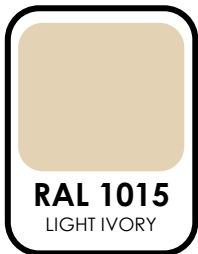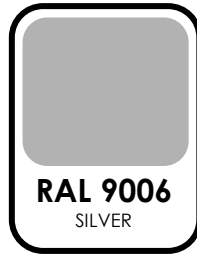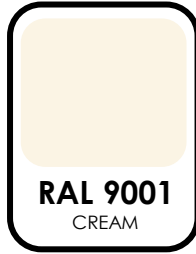
RAL 6005
MOSS GREEN

RAL 6032
SIGNAL GREEN

RAL 6027
LIGHT GREEN

RAL 5003
SAPPHIRE BLUE

RAL 7001
SILVER GREY

RAL 7033
CEMENT GREY

RAL 7038
AGATE GREY

RAL 9001
CREAM

RAL 9006
SILVER

RAL 7040
WINDOW GREY

RAL 1015
LIGHT IVORY

RAL 2012
SALMON ORANGE

RAL 3031
ORIENT RED

RAL 8024
BEIGE BROWN

RAL 9003
SIGNAL WHITE

RAL 9007
GREY ALUMINUM

RAL 9022
LIGHT PEARL GREY

RAL 9023
PEARL DARK GREY

RAL 7011
IRON GREY

RAL 9004
SIGNAL BLACK

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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

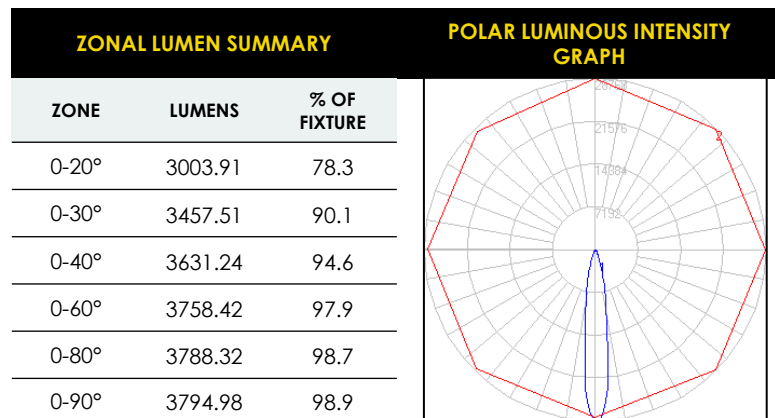| ZONE	LUMENS	% OF FIXTURE
0-20°	3003.91	78.3
0-30°	3457.51	90.1
0-40°	3631.24	94.6
0-60°	3758.42	97.9
0-80°	3788.32	98.7
0-90°	3794.98	98.9

POLAR LUMINOUS INTENSITY GRAPH

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

12-Inch Height

50 Watts

3000K CCT

30° Beam Angle

90 CRI
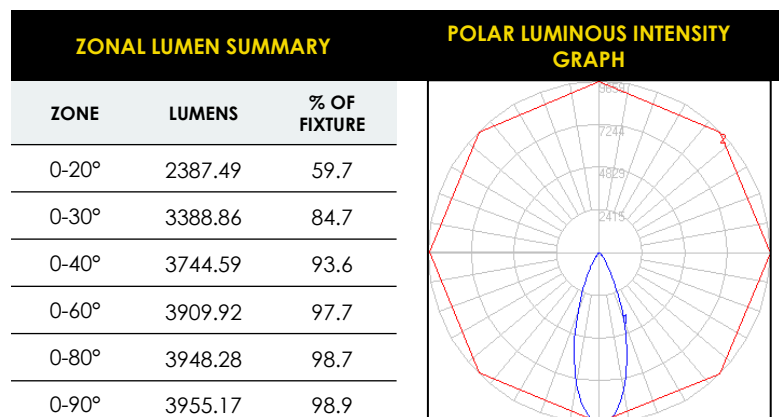
ZONAL LUMEN SUMMARY

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

POLAR LUMINOUS INTENSITY GRAPH

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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

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% OF FIXTURE
0-20°	2140.77	52.8
0-30°	3341.91	82.5
0-40°	3784.43	93.4
0-60°	3963.3	97.8
0-80°	3999.09	98.7
0-90°	4006.09	98.9

POLAR LUMINOUS INTENSITY GRAPH
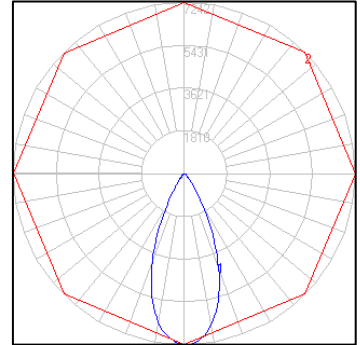
AE-TL-EZM-50R-12-WM1-50W-30K-55D-P-T-X

12-Inch Height

50 Watts

3000K CCT

55° Beam Angle

90 CRI

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% OF FIXTURE
0-20°	1117.27	30.6
0-30°	2080.75	57.1
0-40°	2902.84	79.6
0-60°	3534.76	97
0-80°	3597.54	98.7
0-90°	3604.64	98.9

POLAR LUMINOUS INTENSITY GRAPH
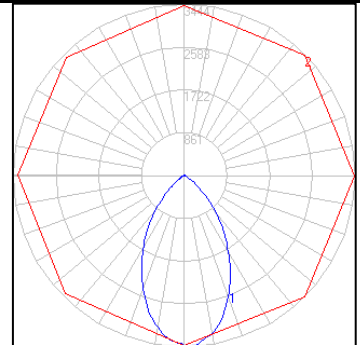
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DIMMER COMPATIBILITY LIST

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