

Project:

Type:

Qty:



Full range of cylinders offered in round and square.



3 types of installation (pendant, surface and wall mount) in both adjustable and fixed options.



Surface and pendant mounting options available for both interior and exterior applications (refer to IP65 Spec Sheet for exterior options).



Multiple installation options offered.



High power range from 6W to 100W. Suitable for applications up to 60 feet. Custom wattages available



Certain sizes are available with internal emergency battery backup.



Anti-glare design with low UGR <19 even for high output series. Low output has UGR <10 and shielding angle of 25 degrees. High output has UGR <17 and shielding angle of 40 degree.

SPECIFICATIONS

3-Step Color Binning Standard / 2-Step Color Binning Available



Finishes



Reflectors



Input Voltage	120-277V AC
Wattage	6W - 100W
Delivered Lumens	800Lm-7650Lm
Efficacy (LPW)	85+Lm/W
CCT	27K, 30K, 35K, 40K
CRI	>90Ra
Beam Angle	15°, 24°, 36°, 45°, 60°
UGR	<19
Dimming	Phase & 0-10V (100%-5%)
Lamp Life	50,000Hr
Environment	IP40
Operating Temp	-4° F - 131° F

Order Code

ORDER CODE EXAMPLE: A-CYL-RA-15W-30K-45D-BK-B-HC-ARC-MRC-AC##-JBA-EM10-D10

SERIES	SHAPE	WATTAGE		CCT		BEAM ANGLE		FINISH		OPTICAL ACCESSORIES			
A-CYL	RD Round Fixed SQ Square Fixed	6W	510LM	30W	2550LM	27K	2700K	15D	15 Degree	WH - White	W - White	HC	Hexcell Louver
		8W	700LM	40W	3400LM	30K	3000K	24D	24 Degree	BK - Black	B - Black	LS	Linear Spread
		10W	850LM	50W	4250LM	35K	3500K	36D	36 Degree	CH - Chrome	S - Silver	SF	Softening Lens
		12W	1100LM	60W	5100LM	40K	4000K	45D	45 Degree	GD - Gold	RAL#	DGD/(A to E)	Drop Glow Diffuser
		15W	1275LM	90W	7650LM	TW Tunable White 2700K-6500K		60D	60 Degree	BN - Black Nickel	Please select from options A-E shown in the image below		
		20W	1700LM	100W	9000LM	WD Warm Dim 3000K-1800K				SL - Silver			
		Custom wattages available											

INSTALLATION TYPE	CANOPY TYPE	SUSPENSION	SPECIAL INSTALLATION	EMERGENCY BACKUP	DIMMING
	For Pendant Mount Option	For Pendant Mount Option			
PD Pendant Mount SF Surface Mount ASC Adjustable Stem Surface ARC Adjustable Stem Recessed	SDC Standard Deep Canopy FRC Flat Round Canopy MRC Mini Round Canopy SWV Swivel Stem Canopy	Leave blank if surface mounted AC## Cord/AC Cable RS## Rigid Stem ##=inches	SL## ² Slanted Ceiling Adapter For Surface Mount Only CD## ³ Conduit Feed JBA Jbox Adapter TLA Trimless Adapter (mud-in ring)	EM06 ⁴ - 6W/90 mins EM10 ⁵ - 10W/90 mins Internal EMBB for most sizes	D10 - 0-10V ELV - ELV/Phase

For outdoor range:
Please check A-Cylinder IP65 Spec.

For wall-mounted range,
please check IP66 Wall Spec.

Drop Glow Diffuser details

A B C D E

¹Adjustable swivel stem for sloped ceiling
²Ceiling slant angle will need to be specified
³Four (4) knockouts are provided as standard. Installers can remove the aluminum knockouts on site as needed.
⁴Internal EMBB/cylinder body will be min 6" in width regardless of wattage
⁵EM10 is remote only

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ROUND OPTIONS

*Internal EMBB Min Size: 6.22" (applies to 15W–25W models)

6 / 8 / 10 / 12W	15W	20/25W	30/35W	20W EM / 30W EM / 40W
40W EM / 50W / 60W	80W / 90W / 100W	All cylinders can be customized Consult factory for custom size. Please note, depending on driver availability, the cylinder size may change slightly from what is shown.		

The length of the stem and the wire can be customized.

POWER CORD	STEM	
PVC Cable	Stem	Swivel stem ¹ Max 45° tilt
Power cord length (*): Standard 59" Custom lengths available upon request	Stem length: Min 24" and 35" ¹ Custom lengths available upon request	

Cylinder body is the same size for pendant mount.

Standard cable length - 5"

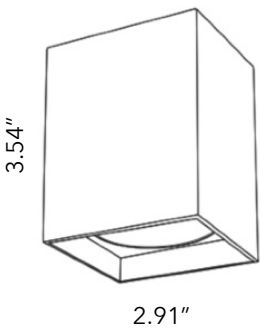
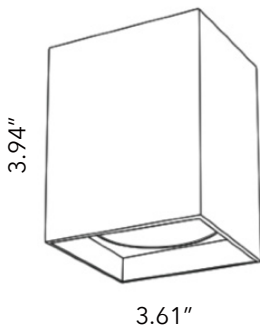
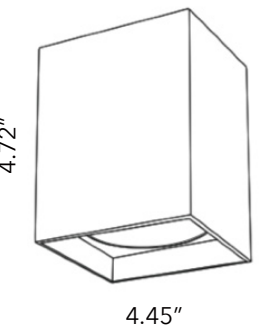
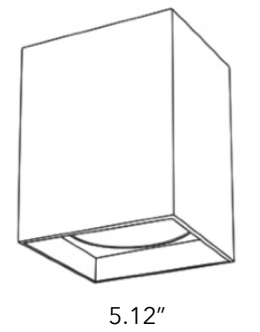
Cable length can be customized or stem mounted for additional cost.

Project:

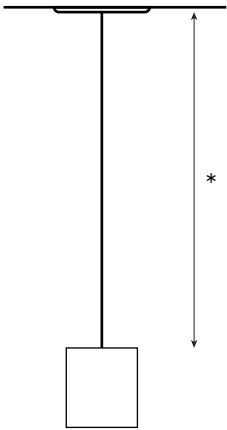
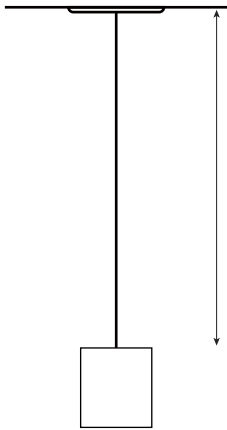
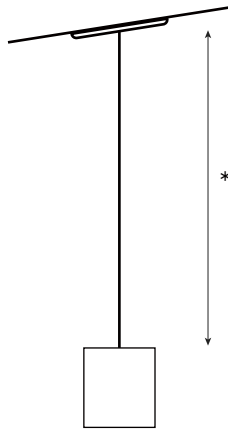
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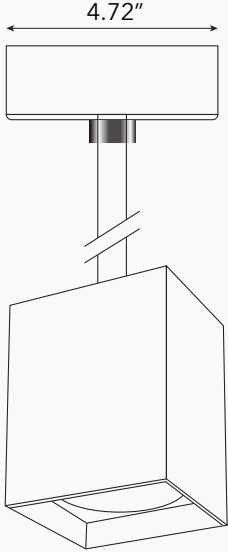
Qty:

SQUARE OPTIONS

10W/15W	20W/25W	30W/35W	40W/45W	For higher wattages, consult factory for cylinder size.
			10-40W EM (with 2 in one driver)	
				

The length of the stem and the wire can be customized.

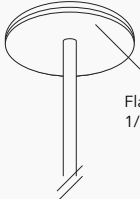
POWER CORD	STEM	
PVC	Stem	Swivel stem ¹ Max 45° tilt
		
Power cord length (*): Standard 59" Custom lengths available upon request	Stem length: Min 24" and 35" ¹ Custom lengths available upon request	



4.72"

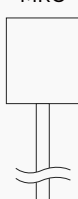
1.58"

FRC



Flat Canopy
1/2" thick

MRC



2" WX 1" H

Cylinder body is the same size for pendant mount

Standard cable length - 5'

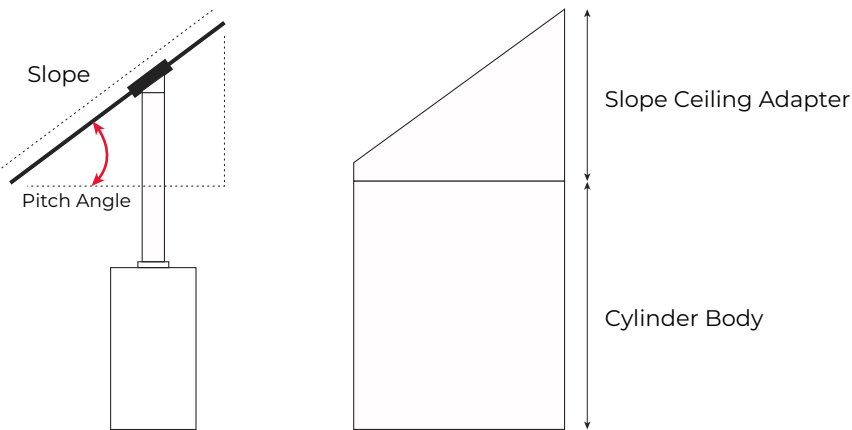
Cable length can be customized or stem mounted for additional cost.

All cylinders can be customized in size (width by height).
Consult factory for custom size.

Please note, depending on driver availability, the cylinder size may change slightly from what is shown.

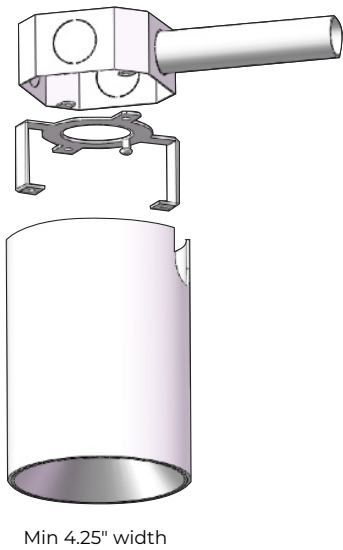
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SLOPED CEILING



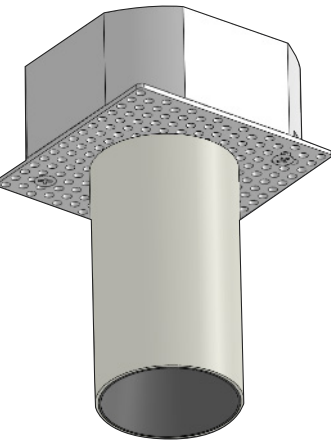
The slope ceiling adapter will be determined by the ceiling pitch angle.
Adapter works with all cylinder sizes.

CONDUIT FEED



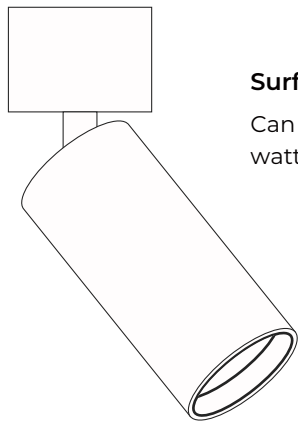
Conduit feed cylinder will fit over any standard 4" octagonal Jbox.
Works with all cylinder wattages and sizes. 6W-20W cylinder will have a minimum body width of 4.25" .
Can work with up to 4 conduit feeds.

LMR (trimless mud-ring)⁶



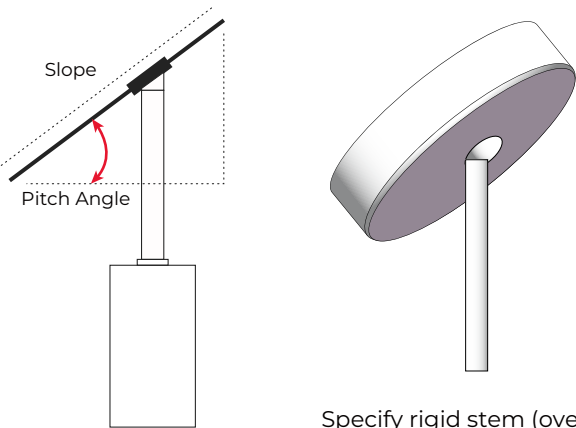
Trimless option is for cylinders that have a width of less than 4" and below.

ADJUSTABLE STEM MOUNTING OPTIONS

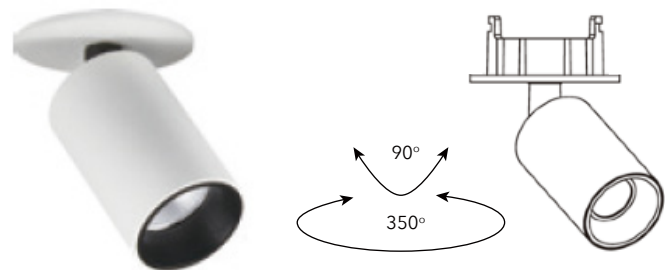


Surface-mounted version
Can be provided with IP54 rating and supports all wattages.

SWIVEL STEM CANOPY



Specify rigid stem (overall) length.



Recessed version
Comes with a new construction mounting tray and a driver housed in an enclosure box. Available for cylinders up to 40W.

⁶to be used with cylinders that have a diameter less than 4"

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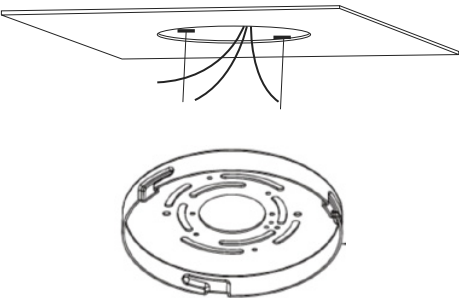
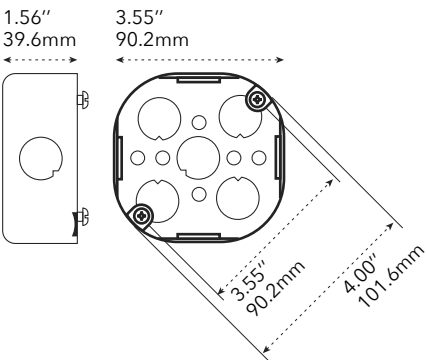
Qty:

MOUNTING OPTIONS

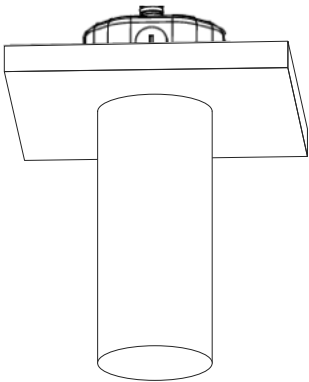
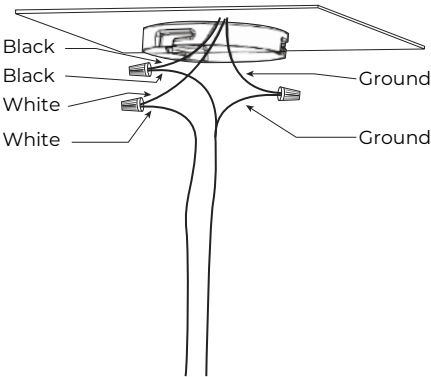
JBA - JBOX ADAPTER ⁷

Direct ceiling mount with integral mounting plate and driver

J-BOX BY OTHERS

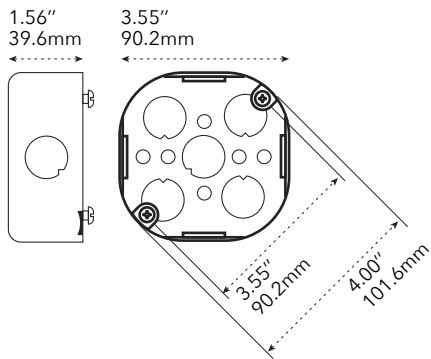


direct ceiling mounting plate included with fixture

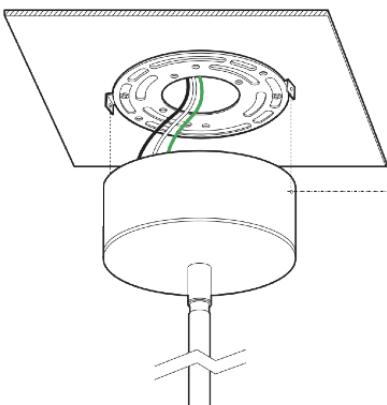
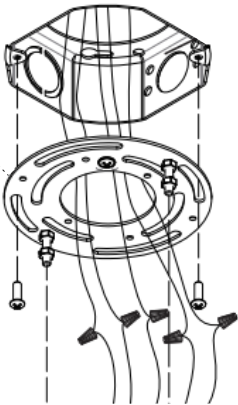


PENDANT MOUNT

J-BOX BY OTHERS



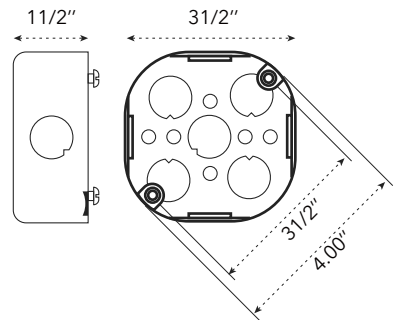
J-box mounting plate



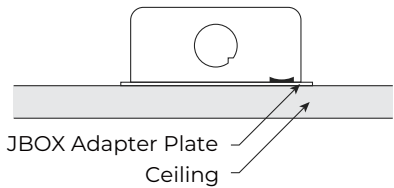
Pendant canopy

(JBA) JBOX ADAPTER INSTALLATION DIAGRAM

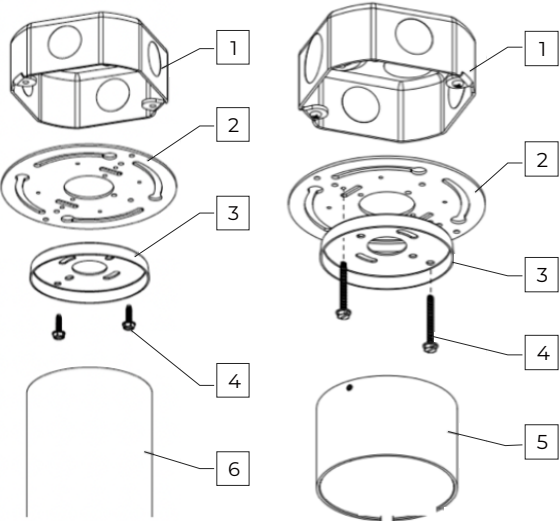
J-BOX BY OTHERS



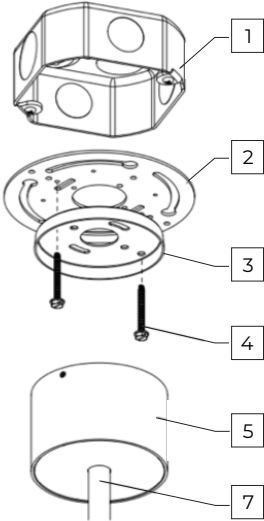
Standard 4" octagonal junction box



Direct Mount



Suspended



Items list

- 1 Standard j-box (by others)
- 2 JBOX Adapter Plate
- 3 Lid/Canopy Cover
- 4 Screws
- 5 Surface or Suspended Canopy
- 6 Cylinder body
- 7 Stem or Aircraft Cable/Power

⁷to be used with cylinders that have a diameter less than 4". Must be installed on the jbox prior to the drywall ceiling going up.

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