A-Cylinder

BINA COMPANY

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

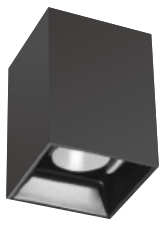
Certain sizes are available with internal emergency battery backup.

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


White


Silver


Black

Reflectors


Chrome


White


Black


Gold


Black Nickel


Silver

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-RD-15W-30K-45D-BK-B-HC-ARC-MRC-AC##-JBA-EM10-D10

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

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 **DALI** 15-40W only Contact BINA to order



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

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

Drop Glow Diffuser details



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

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5 YEAR WARRANTY

Intertek

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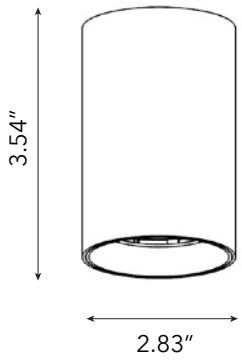
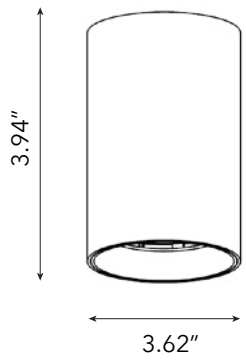
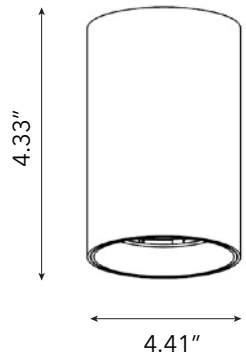
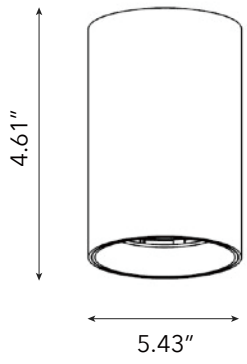
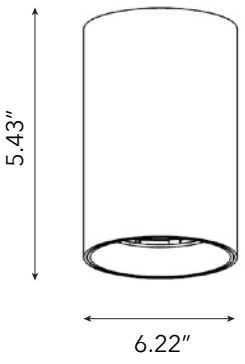
A-Cylinder

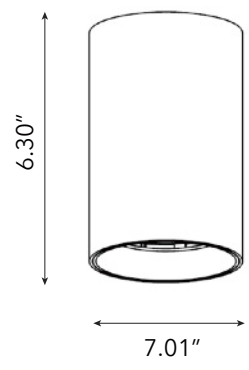
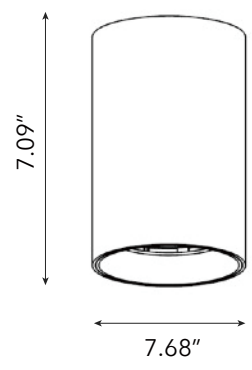
BINA COMPANY

Project:	Type:	Qty:

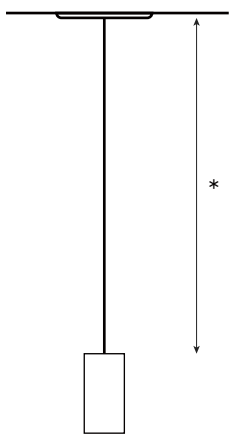
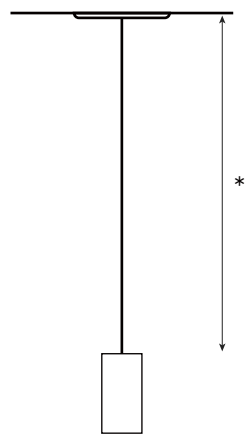
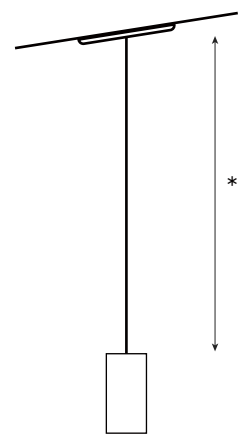
ROUND OPTIONS

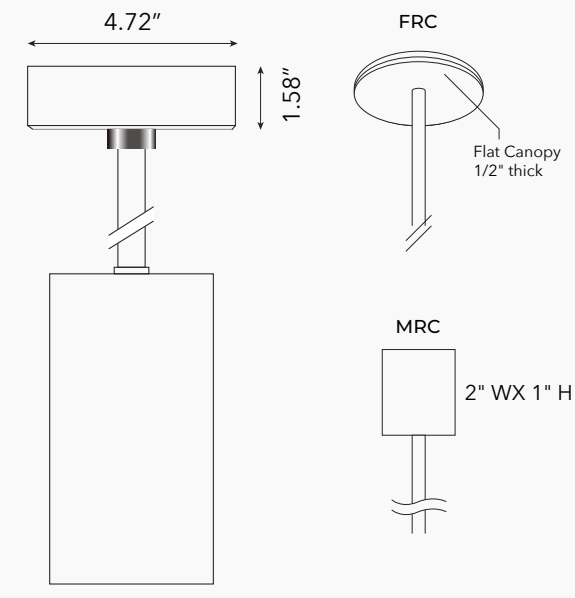
***Internal EMBB Min Size: 6.22" (applies to 15W–25W models)**

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.

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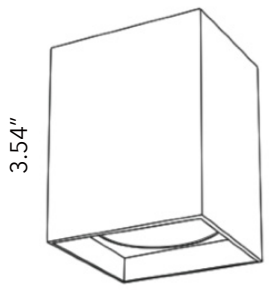
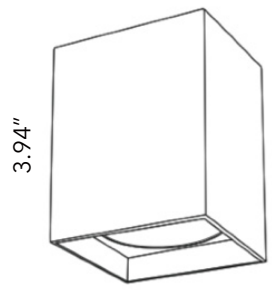
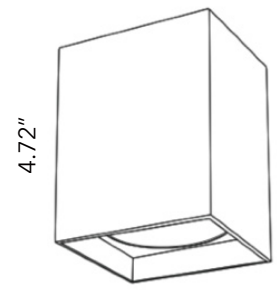
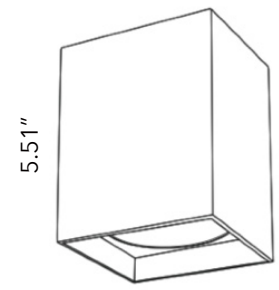
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A-Cylinder

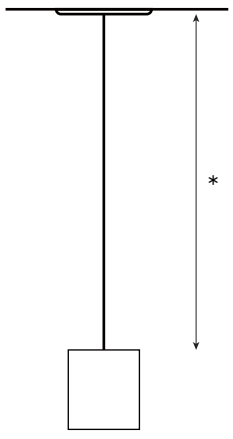
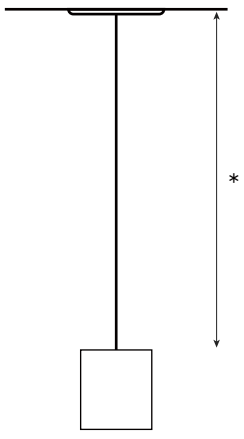
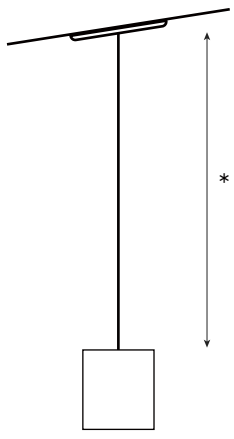
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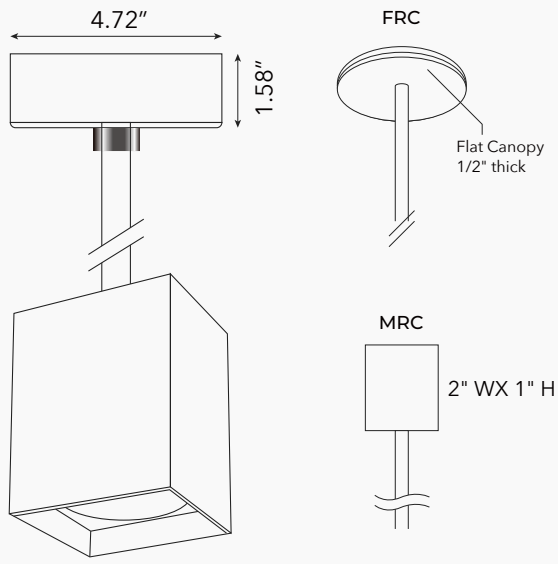
Project:	Type:	Qty:

SQUARE OPTIONS

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

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	[1] Stem length: Min 24" and 35" 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.

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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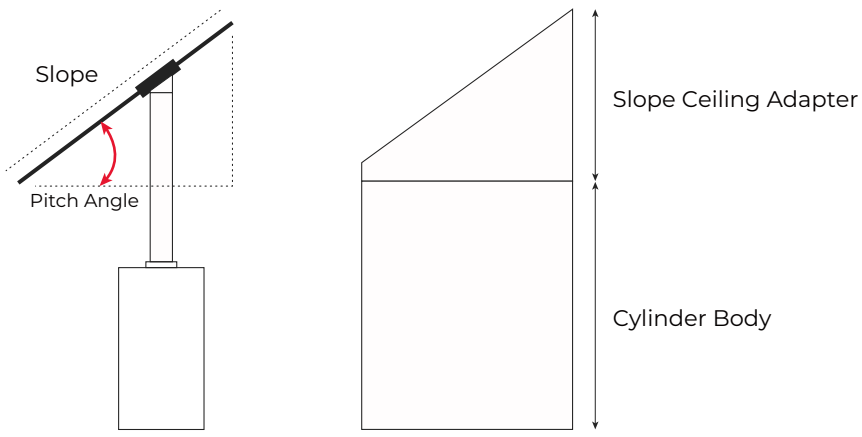
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A-Cylinder

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Project:	Type:	Qty:

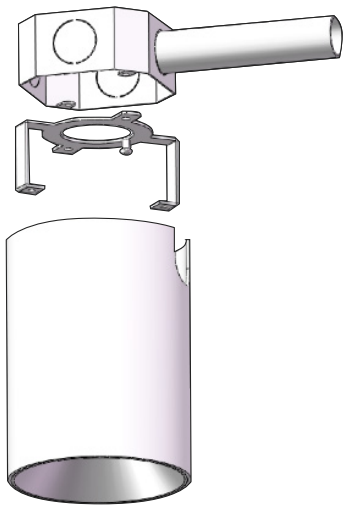
SLOPED CEILING



The slope ceiling adapter will be determined by the ceiling pitch angle.

Adapter works with all cylinder sizes.

CONDUIT FEED



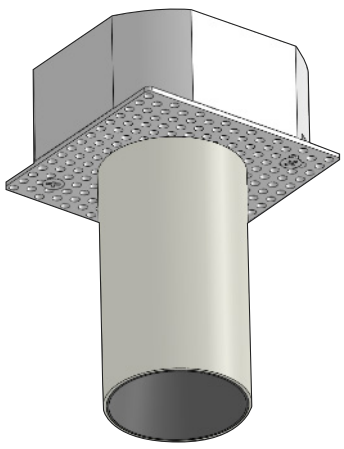
Min 4.25" width

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" .

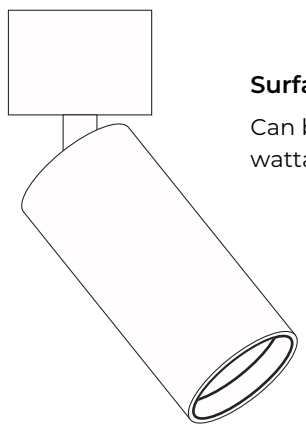
Can work with up to 4 conduit feeds.

LMR (trimless mud-ring)[6]



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

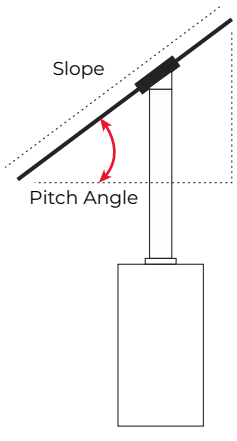
ADJUSTABLE STEM MOUNTING OPTIONS

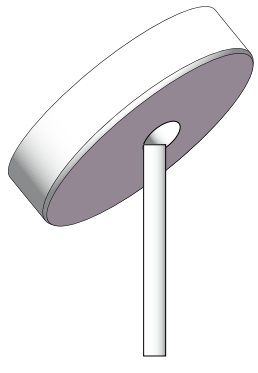


Surface-mounted version

Can be provided with IP54 rating and supports all wattages.

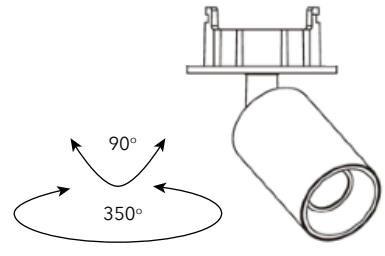
SWIVEL STEM CANOPY





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.

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

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5 YEAR WARRANTY

Intertek

A-Cylinder

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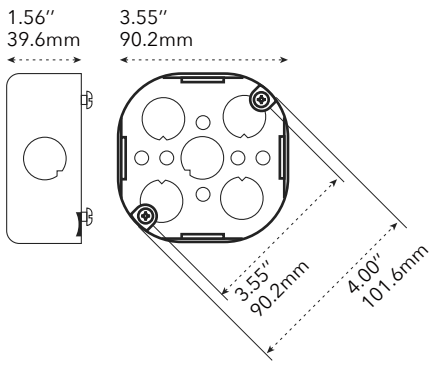
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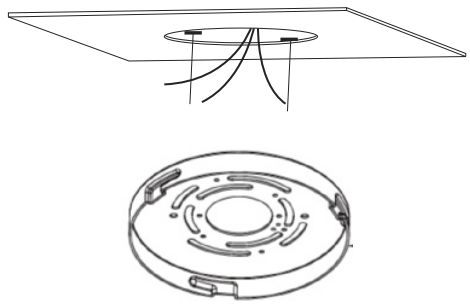
MOUNTING OPTIONS

JBA - JBOX ADAPTER [7]

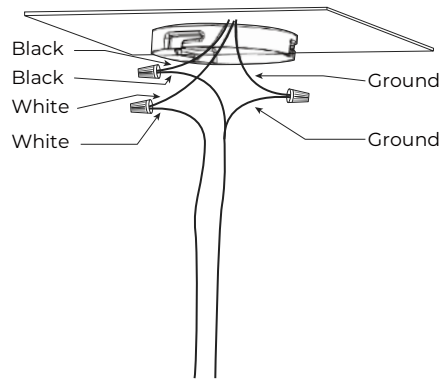
Direct ceiling mount with integral mounting plate and driver

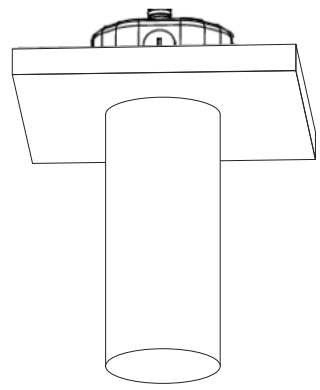
J-BOX BY OTHERS





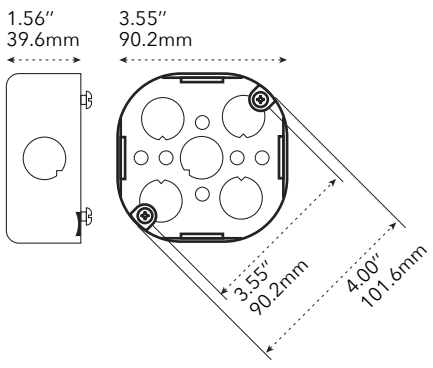
direct ceiling mounting plate
included with fixture

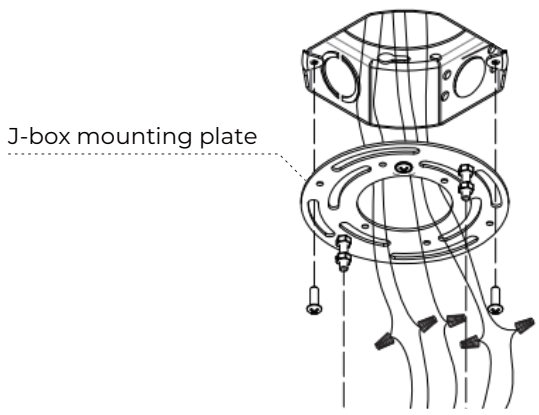


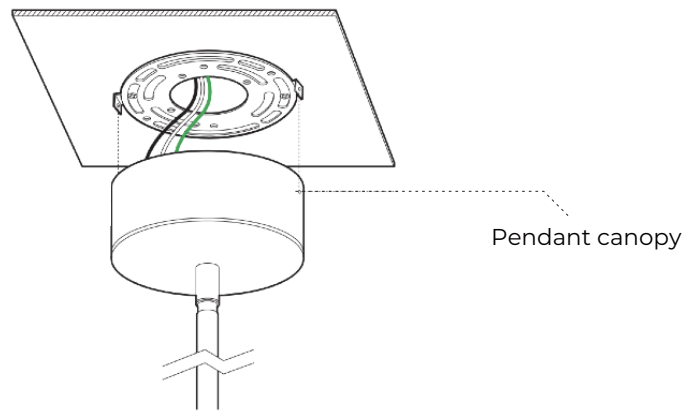


PENDANT MOUNT

J-BOX BY OTHERS

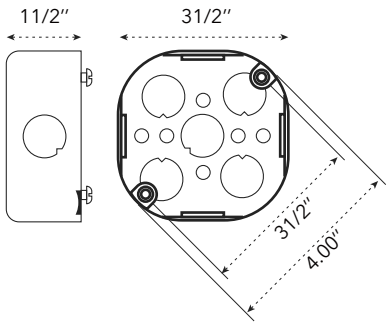




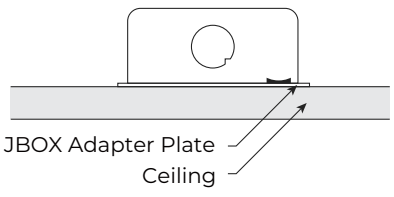


(JBA) JBOX ADAPTER INSTALLATION DIAGRAM

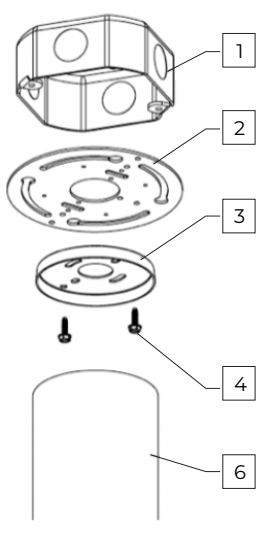
J-BOX BY OTHERS

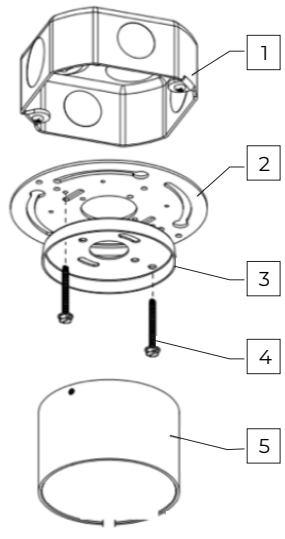


Standard 4″ octagonal junction box

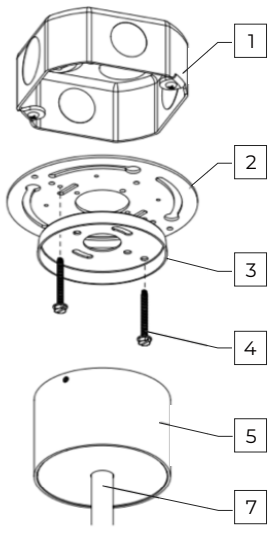


Direct Mount





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

[7]to 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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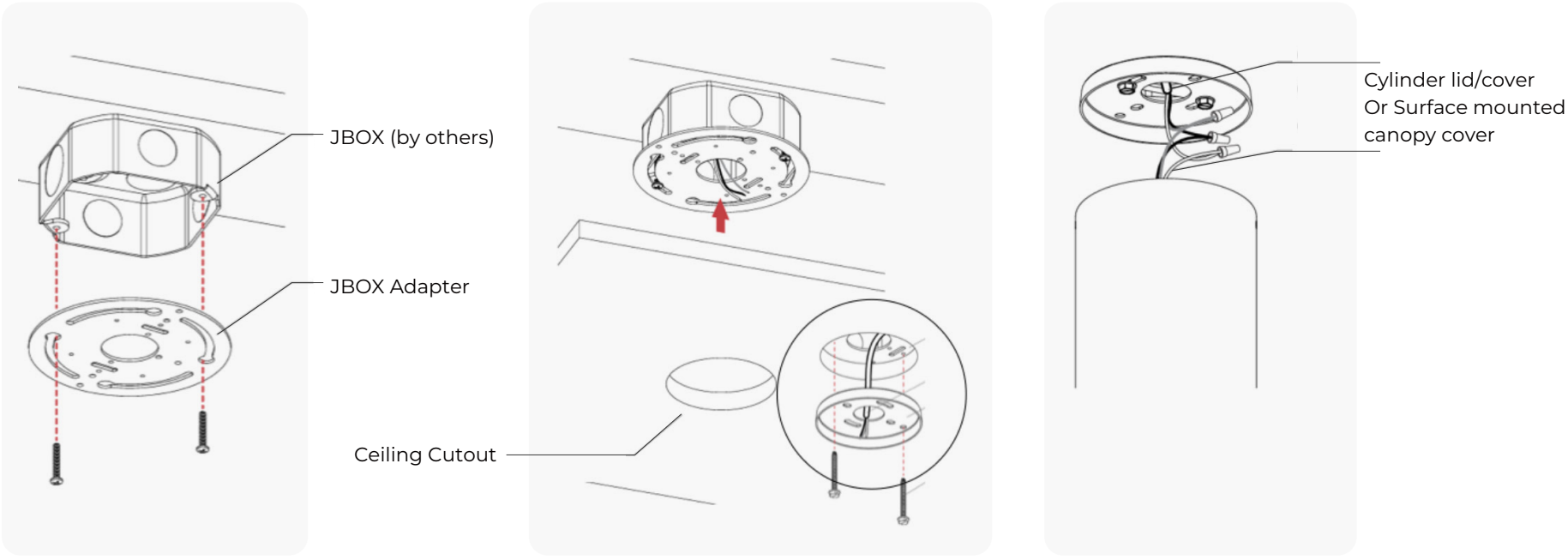
5 YEAR WARRANTY

Intertek

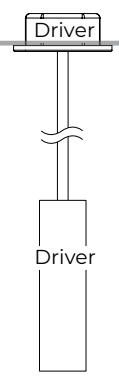
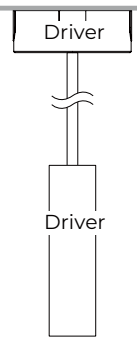
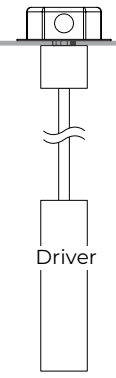
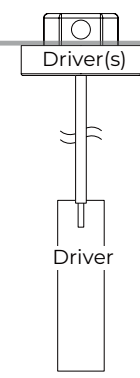
A-Cylinder

Project:	Type:	Qty:

JBA- Jbox adapter installation diagram



To be used with cylinders or canopies that are smaller than the jbox opening

INTEGRAL DRIVER				
Order code	**FRC** Flat round canopy, 4" octagonal junction box	**CDR** Conduit feed, round canopy	**DMNC** Direct mount, new construction	**DR** Deep round canopy
Canopy type				

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In an effort to offer the best product possible, we reserve the right to change product specifications or materials without notice.