

# A-Cylinder

## IP65

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 degree. 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

Input Voltage	100-277V 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	Dry/Damp IP40
Operating Temp	-4° F - 131° F

### Order Code

ORDER CODE EXAMPLE: A-CYL65-RD-20W-35K-45D-BL-N-10

SERIES	SHAPE	WATTAGE	CCT	BEAM ANGLE	FINISH		OPTICAL ACCESSORIES
					Reflector	Shell	
A-CYL-IP65	RD Round Fixed	6W 510LM	30W 2550LM	27K 2700K	15D 15 Degree	WH - White	HC Hexcell Louver
	SQ Square Fixed	8W 700LM	40W 3400LM	30K 3000K	24D 24 Degree	BK - Black	LS Linear Spread
	RA Round w/Adjustable Snoot	10W 850LM	50W 4250LM	35K 3500K	36D 36 Degree	CH - Chrome	SF Softening Lens
	SA Square w/Adjustable Snoot	12W 1100LM	60W 5100LM	40K 4000K	45D 45 Degree	GD - Gold	DGD Drop Glow Diffuser
		15W 1275LM	90W 7650LM	TW Tunable White 2700K-6500K	60D 60 Degree	BN - Black Nickel	
		20W 1700LM	100W 9000LM	WD Warm Dim 3000K-1800K			

Custom wattages available

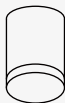
INSTALLATION TYPE	CANOPY TYPE	SUSPENSION	SPECIAL INSTALLATION	EMERGENCY BACKUP	DIMMING
	For Pendant Mount Option	For Pendant Mount Option			
PD Pendant Mount	SDC Standard Deep Canopy	Leave blank if surface mounted	SL## <sup>2</sup> Slanted Ceiling Adapter For Surface Mount Only	EM06 <sup>4</sup> - 6W/90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



Wall Mount Available (see specsheet).

Up / Down options

IP20 & IP65 options



Optional decorative drop lens

<sup>1</sup>Adjustable swivel stem for sloped ceiling

<sup>2</sup>Ceiling slant angle will need to be specified

<sup>3</sup>Specify the number of conduit feeds (1-4)

<sup>4</sup>internal EMBB/cylinder body will be min 6" in width regardless of wattage

<sup>5</sup>EM10 is remote only

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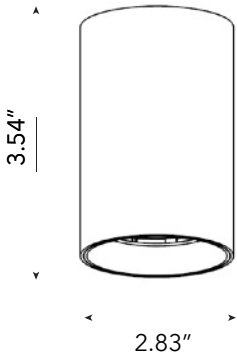
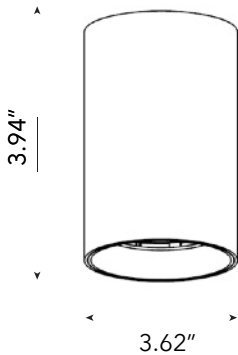
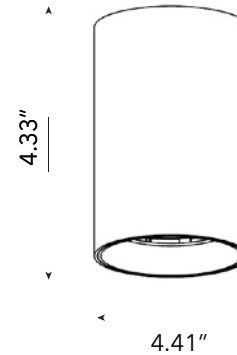
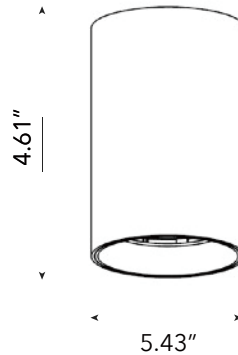
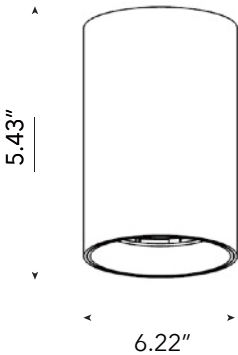
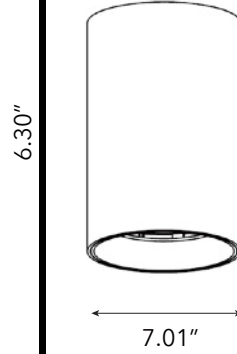
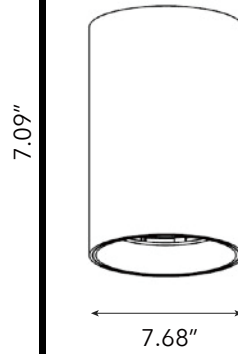
Project:

Type:

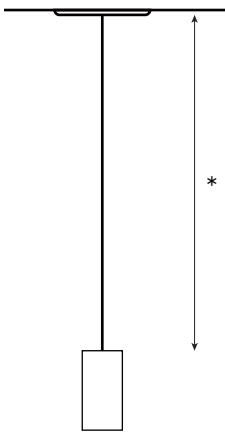
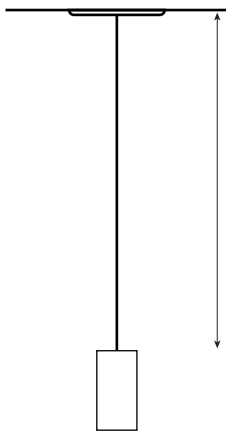
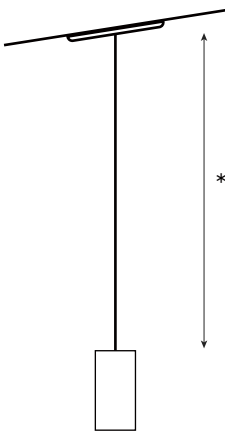
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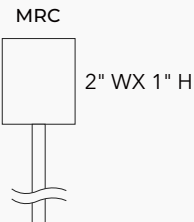
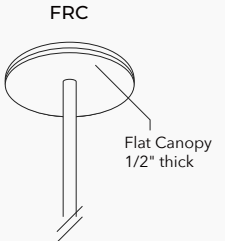
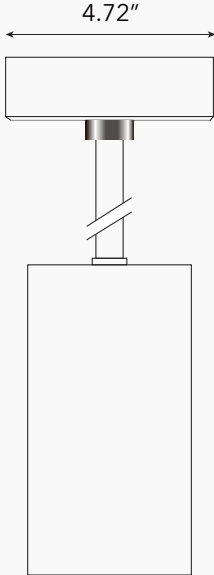
### ROUND OPTIONS

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

6W/ 8W / 10W / 12W	15W	20W / 25W	30W / 35W	20W EM / 30W EM / 40W
				
2.83"	3.62"	4.41"	5.43"	6.22"
40W EM / 50W / 60W	80W / 90W / 100W	<p><b>All cylinders can be customized</b>Consult factory for custom size.</p> <p>Please note, depending on driver availability, the cylinder size may change slightly then what is shown.</p>		
				
7.01"	7.68"			

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

POWER CORD	STEM	
PVC Cabel	Stem	Swivel stem <sup>1</sup> Max 45° tilt
		
Power cord length (*): Standard 59" Custom length savailable upon request	Stem length: Min 24" and 35" <sup>1</sup> Custom lenaths 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 addition-  
al cost.

# A-Cylinder

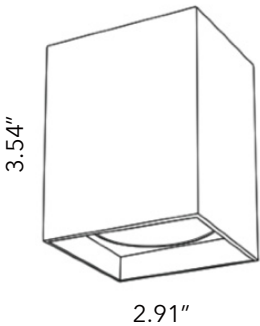
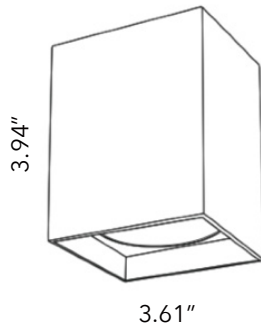
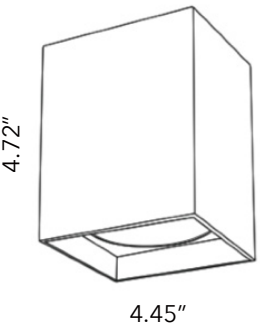
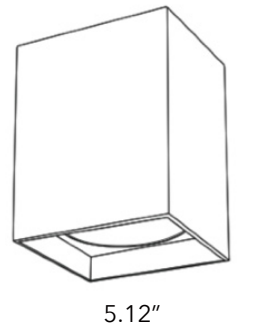
## IP65

Project:

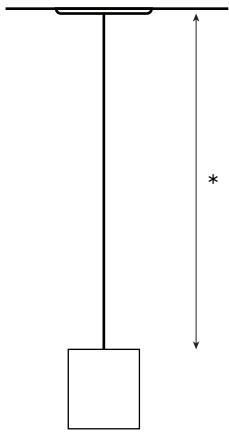
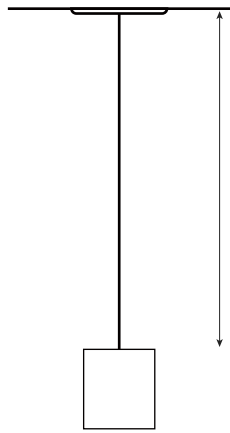
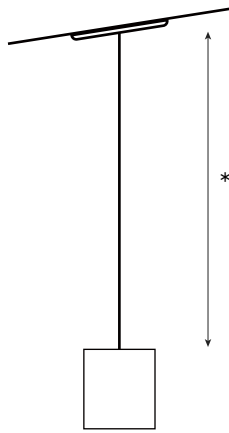
Type:

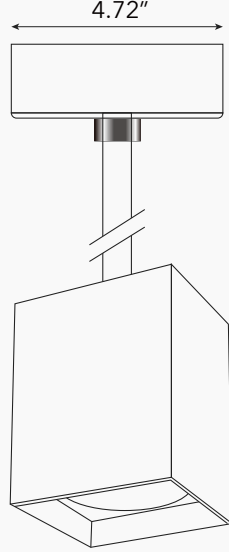
Qty:

### SQUARE OPTIONS

10W / 15W	20W / 25W	30W / 35W	40W / 45W	
				<b>For higher wattages,consult factory for cylinder size.</b>

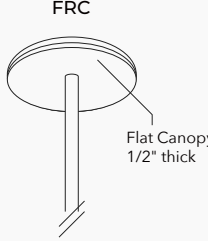
The length of the stem and the wire can be customized.

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



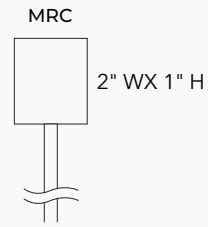
4.72"

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.

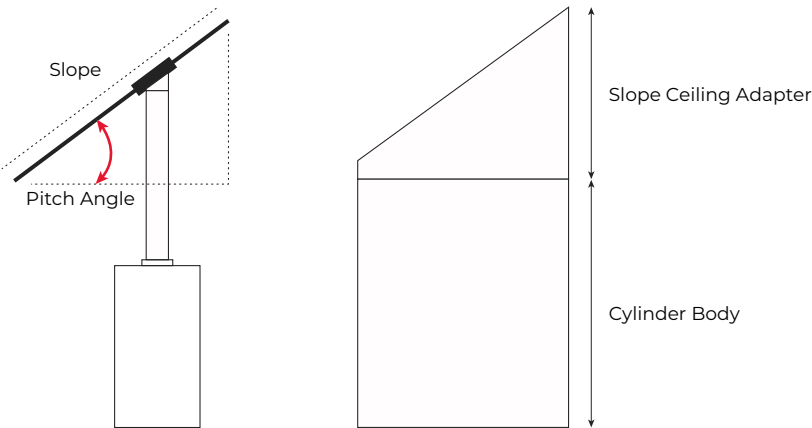
Please note, depending on driver availability, the cylinder size may change slightly then what is shown.

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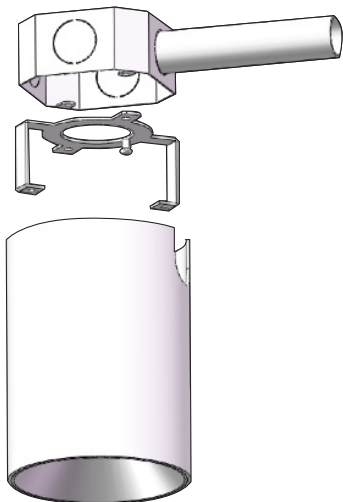
Project:	Type:	Qty:
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### SLOPED CEILING



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

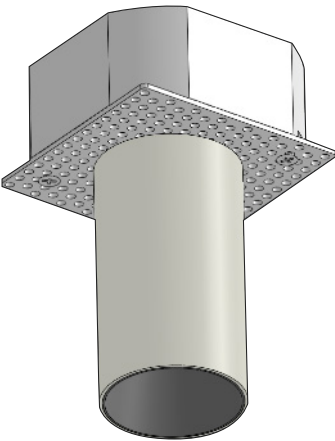
### CONDUIT FEED



Min 4.25" width

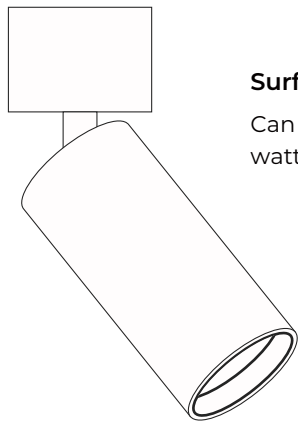
Conduit feed cylinder will fit over any standard 4" octagonal Jbox. Works with all cylinder wattages and sizes. 6W-20W cylinder will have a minimum body width of 4.25". Can work with up to 4 conduit feeds.

### LMR (trimless mud-ring)<sup>6</sup>



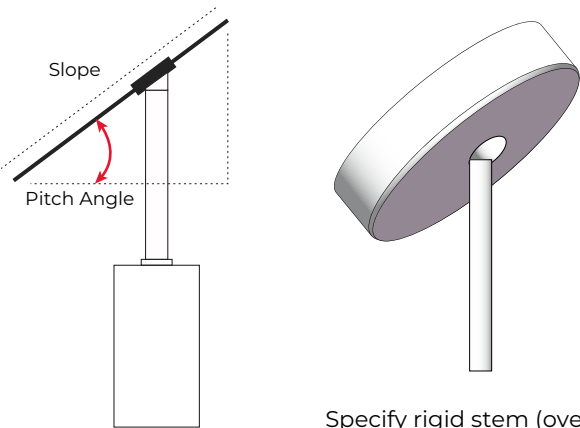
Trimless option is for cylinders that have a width of less than 4" and below.

### ADJUSTABLE STEM MOUNTING OPTIONS

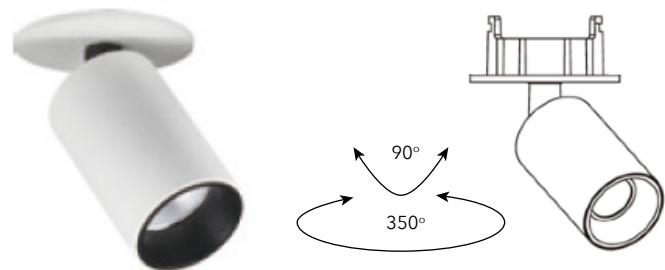


**Surface-mounted version**  
Can be provided with IP54 rating and supports all wattages.

### 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.

<sup>6</sup>to be used with cylinders that have diameter less than 4"

Project:

Type:

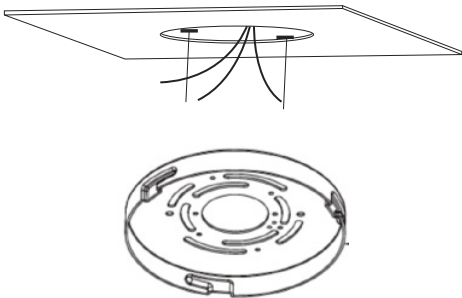
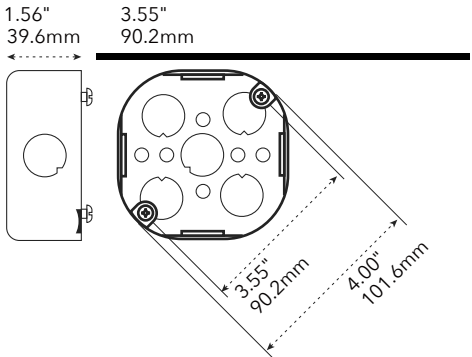
Qty:

MOUNTING OPTIONS

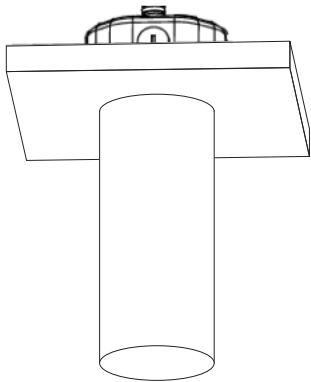
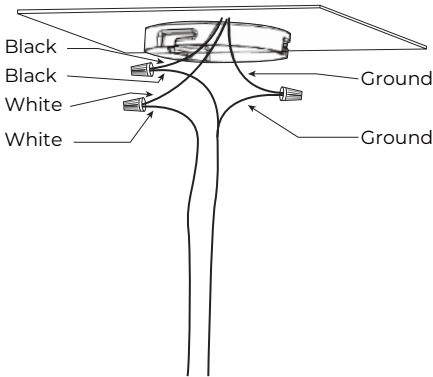
JBA -JBOX ADAPTER<sup>7</sup>

Direct ceiling mount with integral mounting plate and driver

J-BOX BY OTHERS

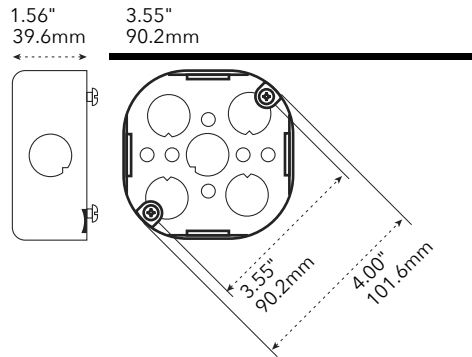


direct ceiling mounting plate  
included with fixture

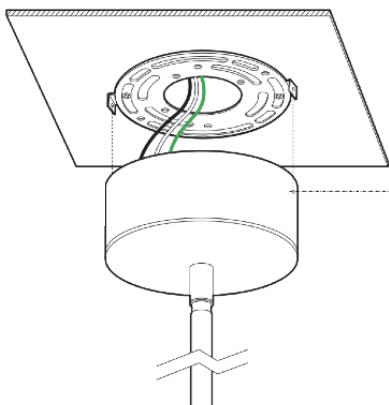
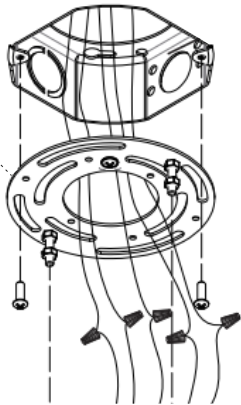


PENDANT MOUNT

J-BOX BY OTHERS



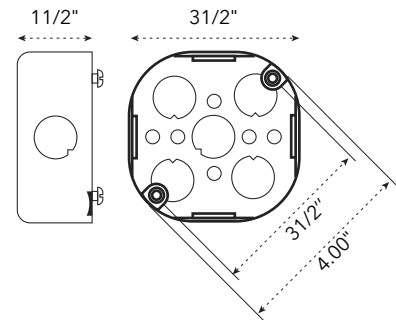
J-box mounting plate



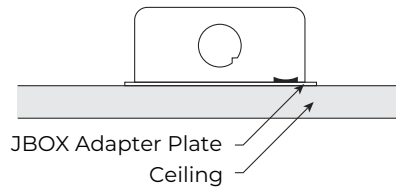
Pendant canopy

(JBA) JBOX ADAPTER INSTALLATION DIAGRAM

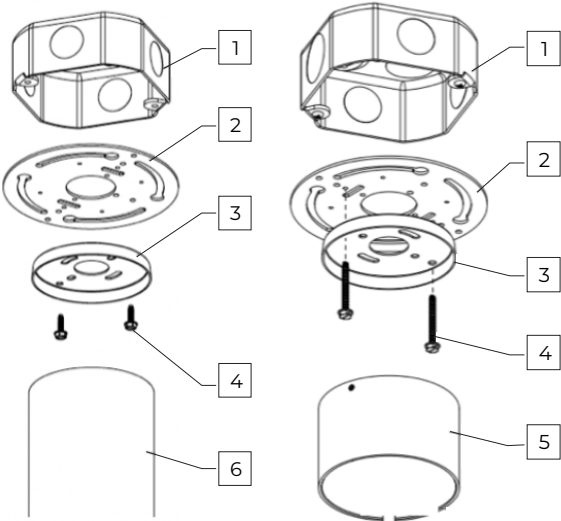
J-BOX BY OTHERS



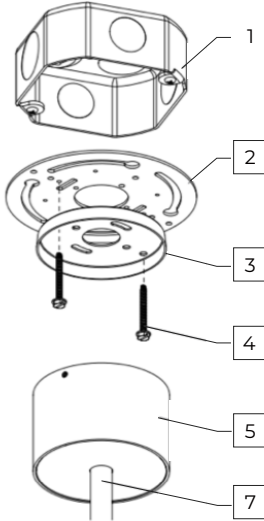
Standard 4" octagonal junction box



Direct Mount



Suspended



Items list

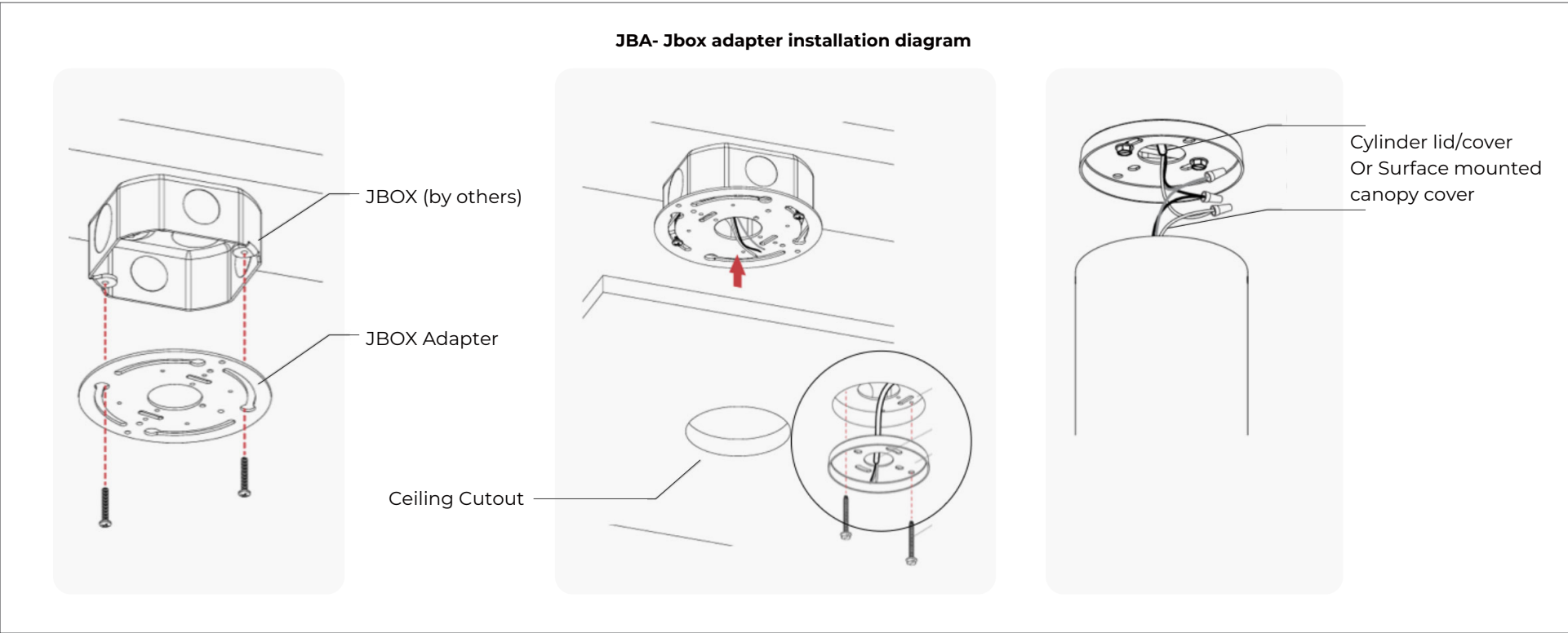
- 1 Standard j-box (by others)
- 2 JBOX Adapter Plate
- 3 Lid/Canopy Cover
- 4 Screws
- 5 Surface or Suspended Canopy
- 6 Cylinder body
- 7 Stem or Aircraft Cable/Power

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

Project:

Type:

Qty:



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

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