



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.

 6-100 W

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

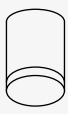
ORDER CODE EXAMPLE: A-CYL-RA-15W-30K-45D-BK-B-HC-WL-MRC-AC##-ARC-EM10<sup>5</sup>

| SERIES | SHAPE                        | WATTAGE    | CCT         | BEAM ANGLE                   | FINISH        |                  | OPTICAL ACCESSORIES    |
|--------|------------------------------|------------|-------------|------------------------------|---------------|------------------|------------------------|
|        |                              |            |             |                              | Reflector     | Shell            |                        |
| A-CYL  | RD Round Fixed               | 6W 510LM   | 40W 3400LM  | 27K 2700K                    | 15D 15 Degree | WH - White       | HC Hexcell Louver      |
|        | SQ Square Fixed              | 10W 850LM  | 50W 4250LM  | 30K 3000K                    | 24D 24 Degree | BK -Black        | LS Linear Spread       |
|        | RA Round w/Adjustable Snoot  | 15W 1275LM | 60W 5100LM  | 35K 3500K                    | 36D 36 Degree | CH - Chrome      | S - Sliver             |
|        | SA Square w/Adjustable Snoot | 20W 1700LM | 90W 7650LM  | 40K 4000K                    | 45D 45 Degree | CD -Gold         | DGD Drop Glow Diffuser |
|        |                              | 30W 2550LM | 100W 9000LM | TW Tunable White 2700K-6500K | 60D 60 Degree | BN -Black Nickel |                        |
|        |                              |            |             | 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<br>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 & IP66 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

In an effort to offer the best product possible, we reserve the right to change, without notice, specification or material of the product.

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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 |
|--------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------|
|                    |                  |                                                                                                                                                                                                          |        |                       |
| 2.83"              | 3.62"            | 4.41"                                                                                                                                                                                                    | 5.43"  | 6.22"                 |
| 40W EM / 50W / 60W | 80W / 90W / 100W | <div><div>All cylinders can be customizedConsult factory for custom size.</div><div>Please note, depending on driver availability, the cylinder size may change slightly then what is shown.</div></div> |        |                       |
|                    |                  |                                                                                                                                                                                                          |        |                       |
| 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><br>Max 45° tilt |
|                                                                                    |                                                                                    |                                          |
| Power cord length (*):<br>Standard 59"<br>Custom length savailable<br>upon request | Stem length: Min 24" and 35"<br><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.

Project:

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SQUARE OPTIONS

| 10W/15W                                                           | 20W/25W                                                           | 30W/35W                                                           | 40W/45W                                                           |                                                                       |
|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------|
| <div><div>3.54"</div><div><div></div></div><div>2.91"</div></div> | <div><div>3.94"</div><div><div></div></div><div>3.61"</div></div> | <div><div>4.72"</div><div><div></div></div><div>4.45"</div></div> | <div><div>5.51"</div><div><div></div></div><div>5.12"</div></div> | <div>For higher wattages,consult<br/>factory for cylinder size.</div> |

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

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

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'

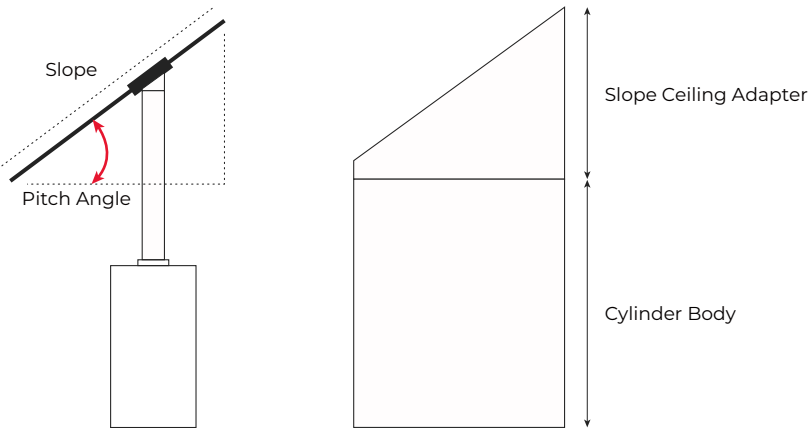
Cable length can be customized or stem mounted for  
additional cost.

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.

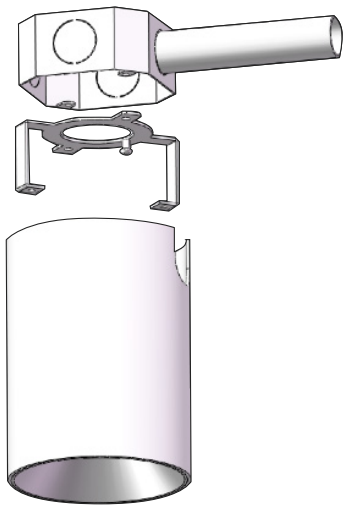
|          |       |      |
|----------|-------|------|
| Project: | Type: | Qty: |
|----------|-------|------|

SLOPED CEILING



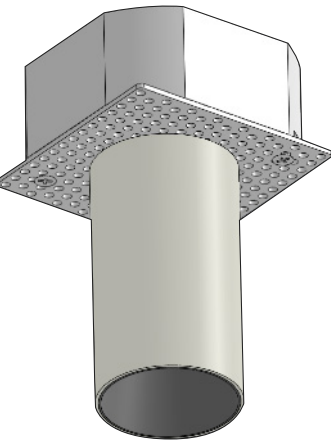
Slope ceiling adapter will be determined by the ceiling pitch angle. Adapter works with all cylinder sizes.

CONDUIT FEED



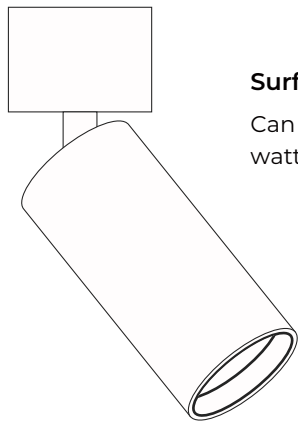
Conduit feed cylinder will fit over any standard 4" octagonal Jbox. Works with all cylinder wattages and sizes. 6W-20W cylinder will have a minimum body width of 4.25" . Can work with up to 4 conduit feeds.

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



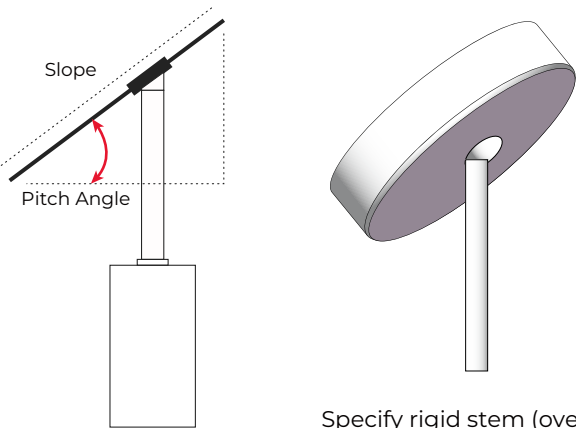
Trimless option is for cylinders that have a width of less than 4" and below.

ADIUSTABLE STEM MOUNTING OPTIONS

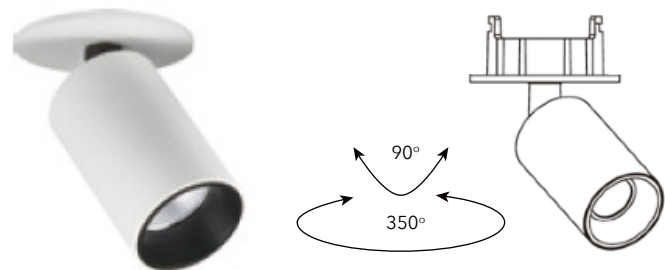


**Surface-mounted version**  
Can be provided with IP54 rating and supports all wattages.

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:

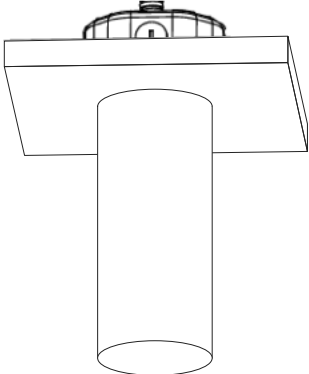
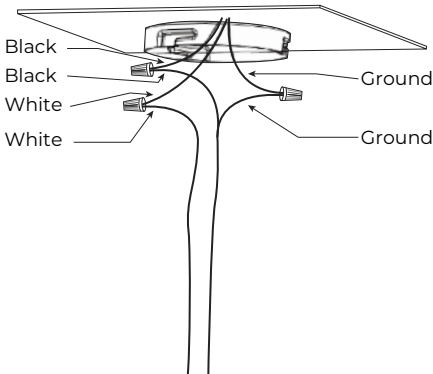
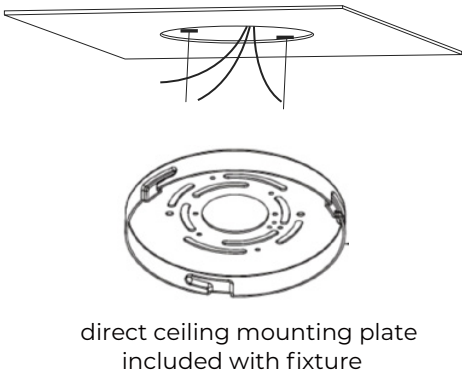
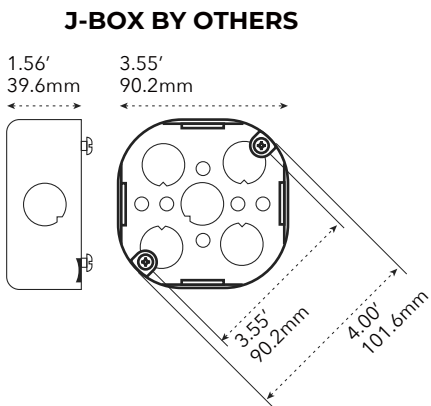
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Qty:

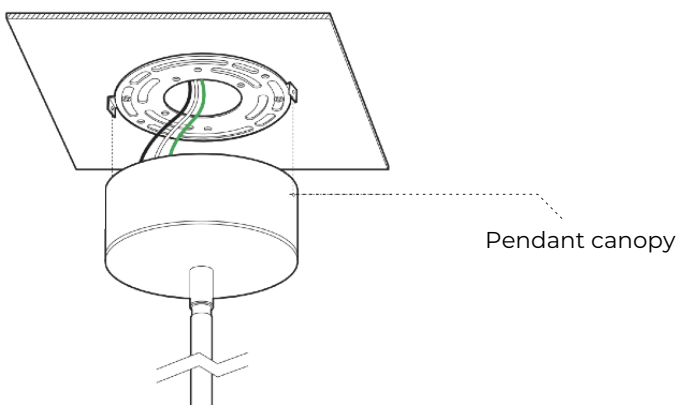
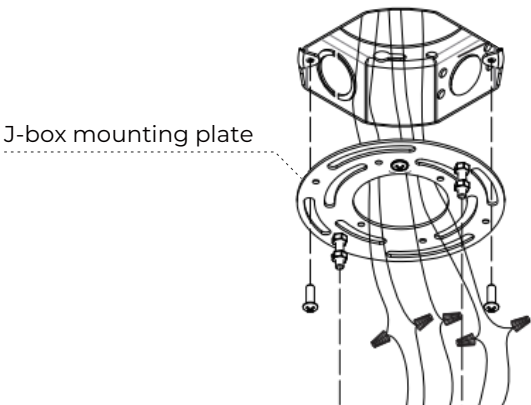
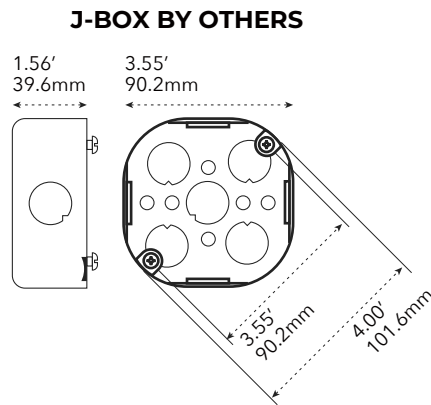
MOUNTING OPTIONS

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

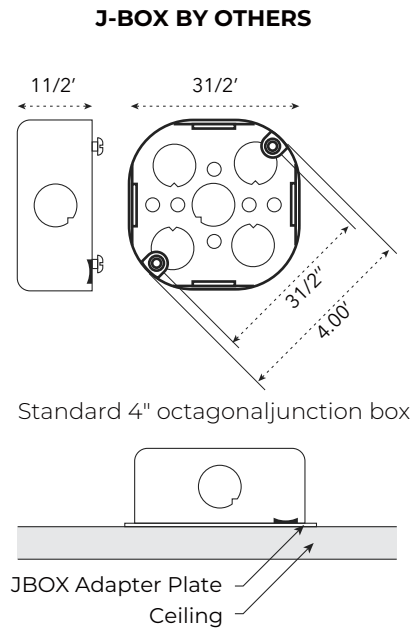
Direct ceiling mount with integral mounting plate and driver



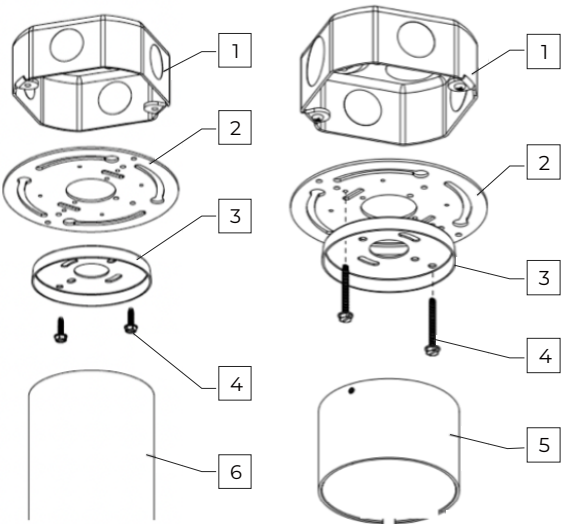
PENDANT MOUNT



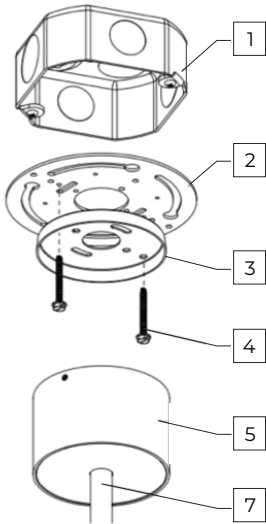
(JBA) JBOX ADAPTER INSTALLATION DIAGRAM



Direct Mount



Suspended



Items list

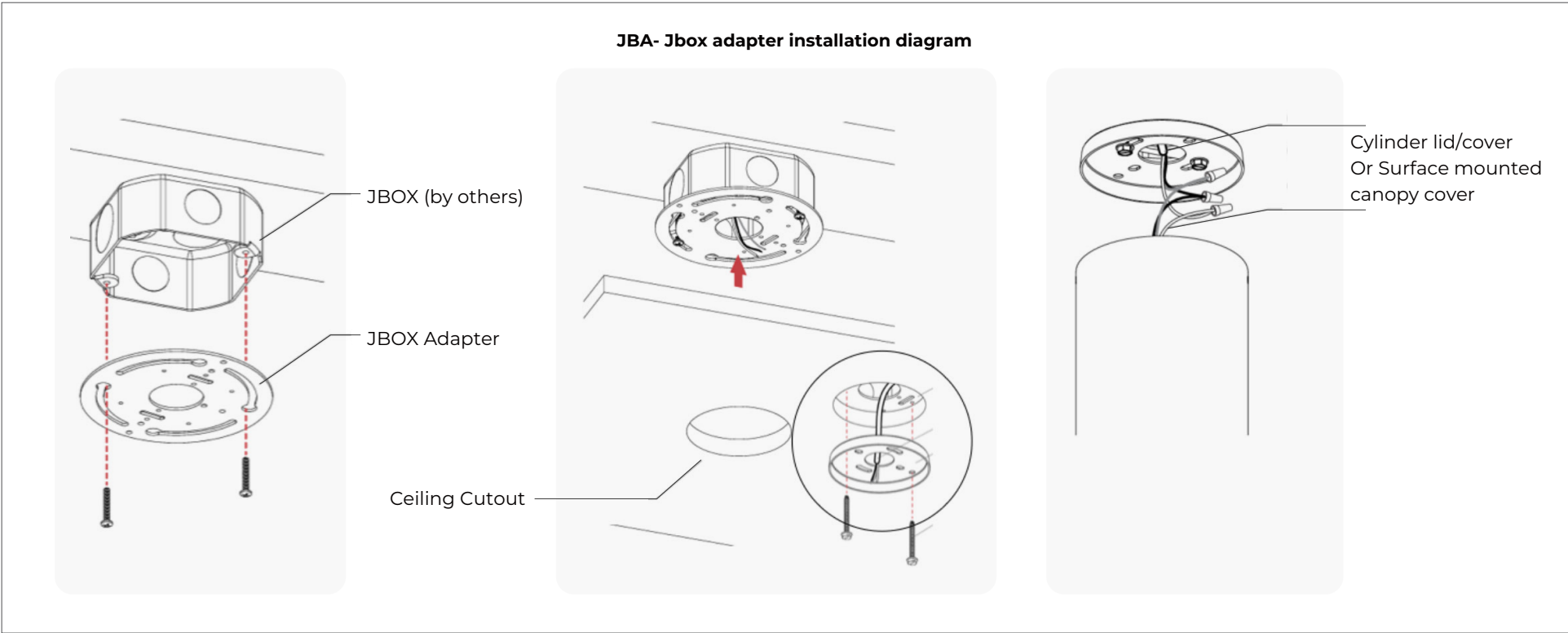
- 1 Standard j-box (by others)
- 2 JBOX Adapter Plate
- 3 Lid/Canopy Cover
- 4 Screws
- 5 Surface or Suspended Canopy
- 6 Cylinder body
- 7 Stem or Aircraft Cable/Power

<sup>7</sup>to be used with cylinders that have a diameter less than 4". Must be installed on the 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<br>Flat round canopy,<br>4" octagonal junction box | CDR<br>Conduit feed,<br>round canopy | DMNC<br>Direct mount,<br>new construction | DR<br>Deep round canopy |
| Canopy type     |                                                        |                                      |                                           |                         |