

~CYLINDER

BINA

COMPANY



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).

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.

High power range from 5W to 90W. Suitable for applications up to 60 feet. Custom wattages available

Certain sizes are available with internal emergency battery backup.

Multiple installation options offered.

SPECIFICATIONS



| | |
|------------------|-------------------------|
| Input Voltage | 100-277V AC |
| Wattage | 10W - 90W |
| 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 |

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

Ordering Code:

| Series | Mounting | Shape | Suspension | Wattage | | CCT | Optic | Accessory Lens | Shell | Reflector |
|--------|---------------------|--------------------------------------|---|-------------------|-------------------|------------------|----------------------|----------------------|--------------------|-------------------|
| A-CYL | P Pendant Mount | RD Round Fixed | <i>Leave blank if surface mounted</i> AC## Cord/AC Cable RS## Rigid Stem SV##¹ Swivel Stem <i>## = inches</i> | 6W 510LM | 40W 3400LM | 27K 2700K | 15D 15 Degree | HC Hexcell Louver | WH - White | W - White |
| | S Surface Mount | SQ Square Fixed | | 10W 850LM | 50W 4250LM | 30K 3000K | 24D 24 Degree | LS Linear Spread | BL - Black | B - Black |
| | TL Surface Trimless | RA Round w/Adjustable Snoot | | 15W 1275LM | 60W 5100LM | 35K 3500K | 36D 36 Degree | | SV - Silver | C - Chrome |
| | | SA Square w/ Adjustable Snoot | | 20W 1700LM | 90W 7650LM | 40K 4000K | 45D 45 Degree | | CS - Custom | G - Gold |
| | | | | | 30W 2550LM | | | 60D 60 Degree | | |

Custom wattages available

Specify RAL# for custom finishes

| Special Installation | Dimming | Emergency Backup |
|--|--------------------------------|---|
| Leave blank if standard SL## ² Slanted Ceiling Adapter CD## ³ Conduit Adapter ASC Adj Stem Surface Canopy ARC Adj Stem Recessed Canopy ## = ceiling slant angle | 10 - 0-10V TR - Triac/Phase | EM06 ⁴ - 6W/90 mins EM10 ⁵ - 10W/90 mins Internal EMBB for most sizes |

¹Adjustable swivel stem for sloped ceilings
²Ceiling slant angle will need to be specified
³Specify the number of conduit feeds (1-4)
⁴Internal EMBB/cylinder body will be min 6" in width regardless of wattage
⁵EM10 is remote only



Wall Mount Available (see spec sheet).

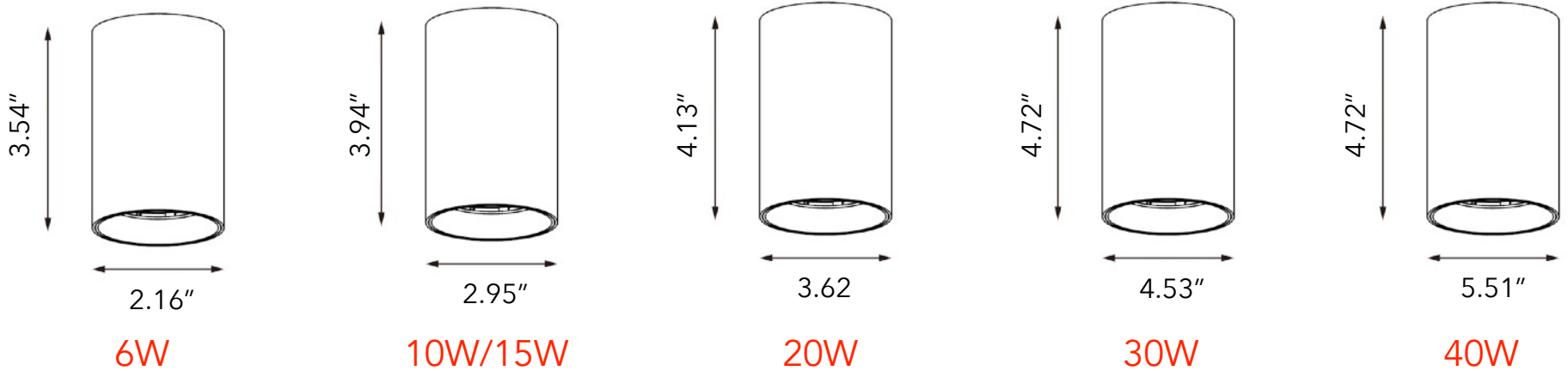
Up / Down options

IP20 & IP66 options

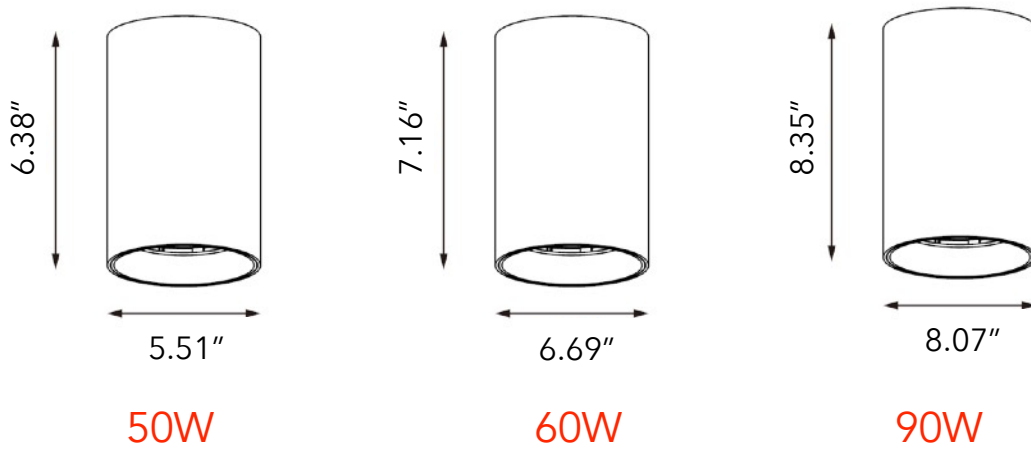




Round Options



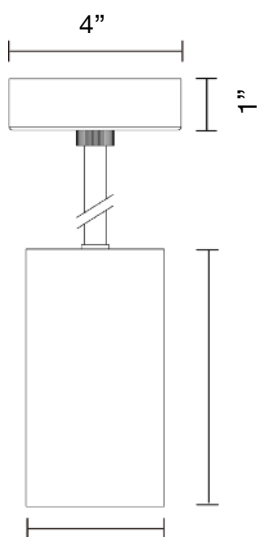
Internal EMBB minimum size



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.



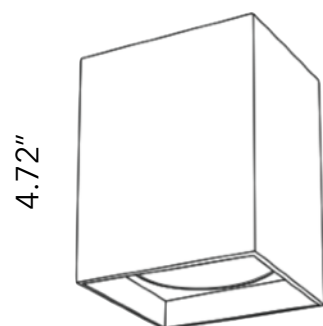
Cylinder body is the same size for pendant mount

Standard cable length - 5'

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

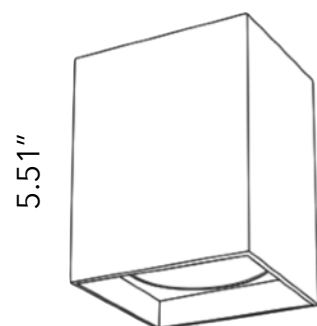


Square Options



2.17"

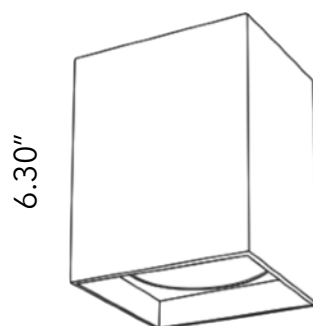
10W



5.51"

2.95"

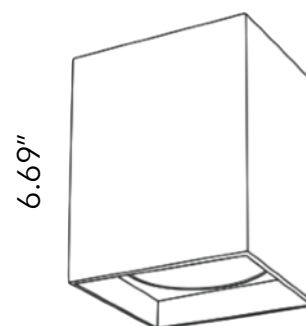
15W



6.30"

3.74"

20W

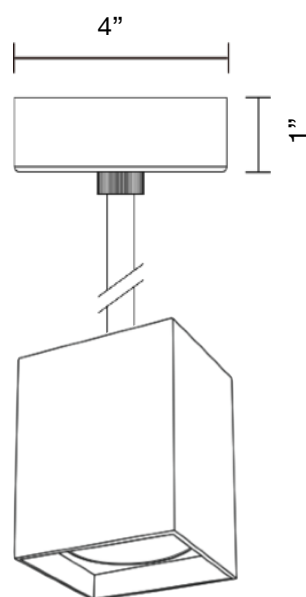


6.69"

4.53"

30W/40W

For higher wattages,
consult factory for
cylinder size.



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).

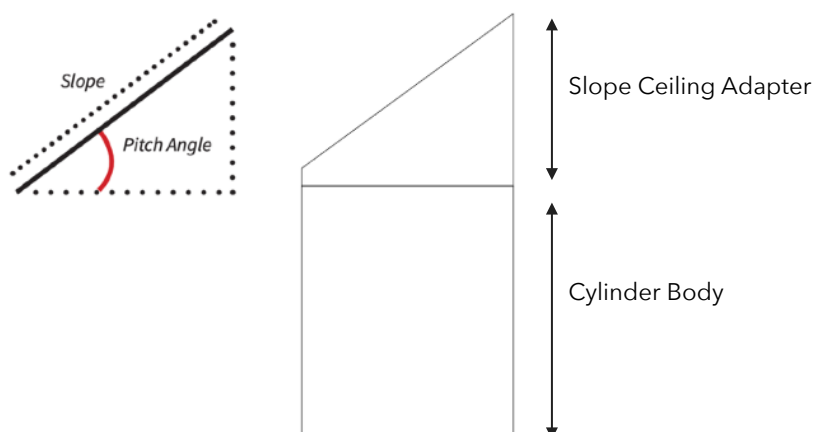
Consult factory for custom size.

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

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Sloped Ceiling



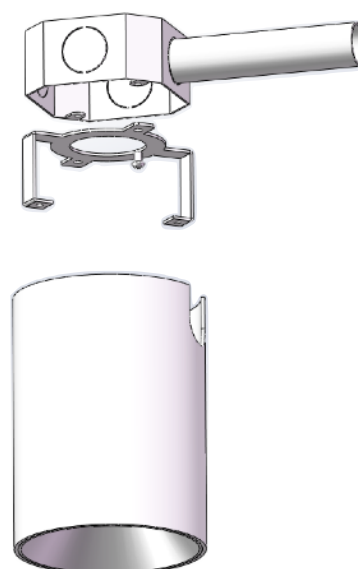
Slope ceiling adapter will be determined by the ceiling pitch angle. Adapter works with all cylinder sizes.

Conduit Feed

Conduit feed cylinder will fit over any standard 4" octagonal Jbox.

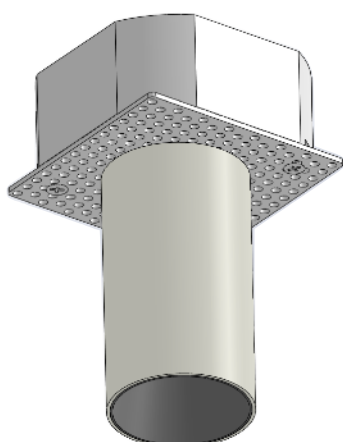
Works with all cylinder wattages and sizes. 6W-20W cylinder will have a minimum body width of 4.25"

Can work with up to 4 conduit feeds.



Min 4.25" width

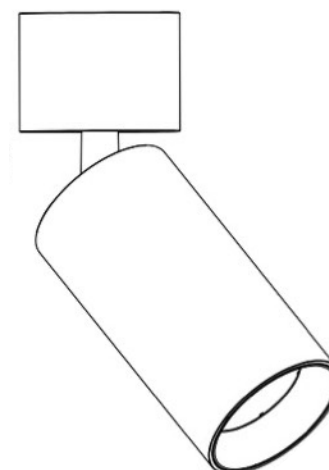
Trimless Option



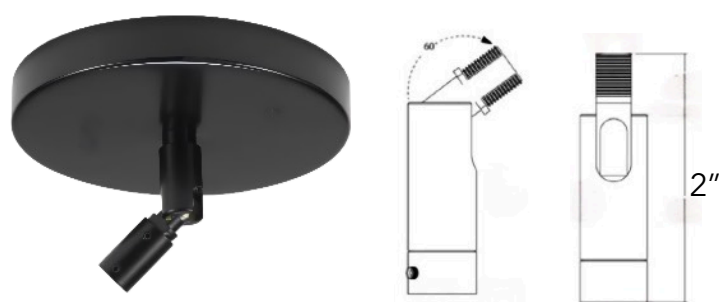
Trimless option is for cylinders that have a width of less than 4" and below.

Adjustable Stem Canopy

Adjustable stem with surface mounted canopy is available in all wattages and can be IP54 Rated.



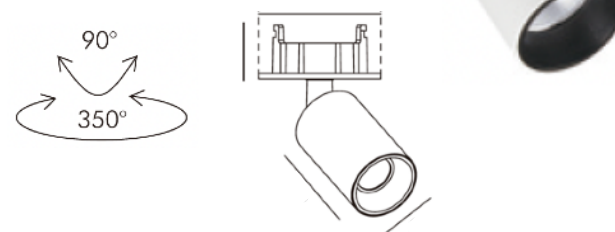
Swivel Stem Canopy



Specify rigid stem (overall) length.

Adjustable Stem Recessed Canopy

Adjustable stem with recessed mounted canopy. Comes with new construction mounting tray and driver in an enclosure box. Available for cylinders up to 40W.





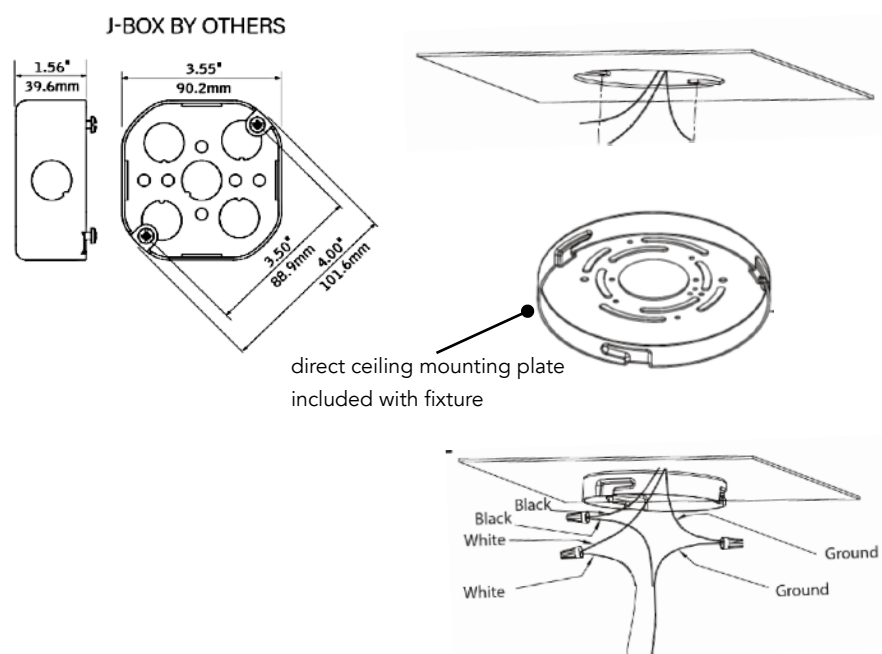
Round Series



Mounting Options

New Construction / Remodel - Surface Mount

Direct ceiling mount with integral mounting plate and driver



Pendant Mount

