

A-Cylinder

IP66

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 |

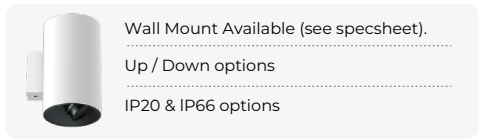
Order Code

ORDER CODE EXAMPLE: ACYLIP66-RA-15W-30K-45D-BK-B-HC-WL-MRC-AC###-ARC-EM10⁵

| SERIES | SHAPE | WATTAGE | CCT | BEAM ANGLE | FINISH | | OPTICAL ACCESSORIES |
|------------|------------------------------|------------|-------------|------------------------------|---------------|-------------------|------------------------|
| | | | | | Reflector | Shell | |
| A-CYL-IP66 | 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 | DGD Drop Glow Diffuser |
| | SA Square w/Adjustable Snoot | 12W 1100LM | 60W 5100LM | 40K 4000K | 45D 45 Degree | CD - Gold | |
| | | 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## ² Slanted Ceiling Adapter For Surface Mount Only | EM06 ⁴ - 6W/90 mins | D10 - 0-10V |
| SF Surface Mount | FRC Flat Round Canopy | AC## Cord/AC Cable | | EM10 ⁵ - 10W/90 mins | ELV - ELV/Phase |
| WL Wall Mount | MRC Mini Round Canopy | RS## Rigid Stem | CD## ³ 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) | | |



Optional decorative drop lens

¹Adjustable swivel stem for sloped ceiling

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

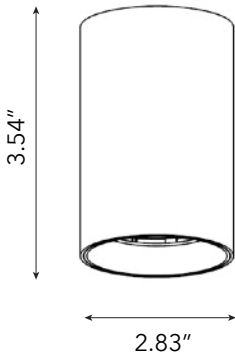
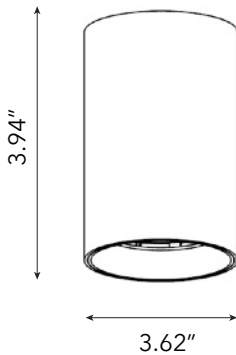
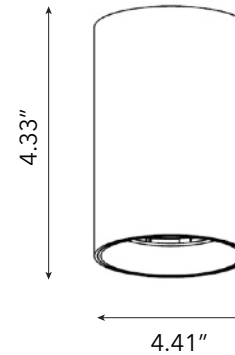
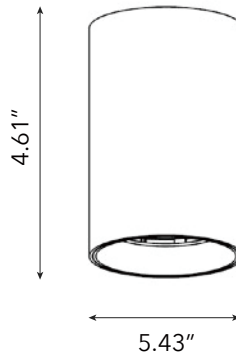
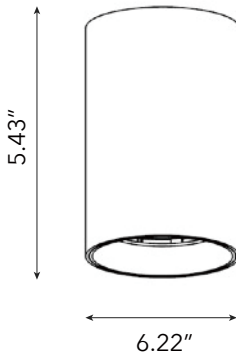
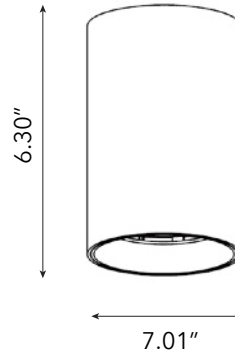
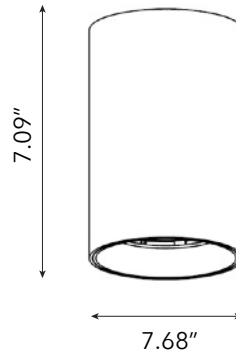
Project:

Type:

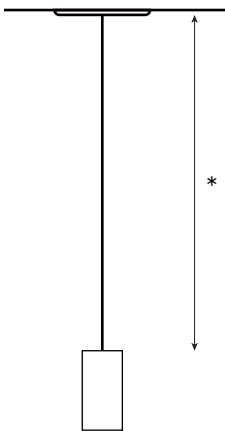
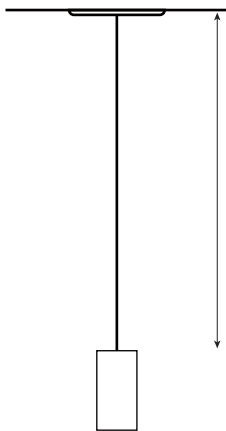

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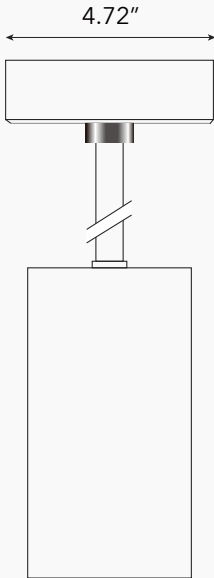
ROUND OPTIONS

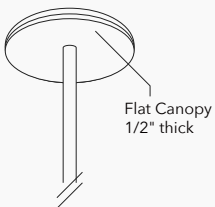
*Internal EMBB Min Size: 6.22" (applies to 15W–25W models)

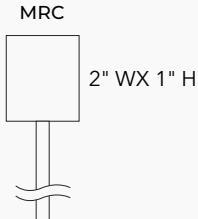
| 6 / 8 / 10 / 12W | 15W | 20/25W | 30/35W | 20W EM / 30W EM / 40W |
|---|---|--|---|---|
|  |  |  |  |  |
| 40W EM / 50W / 60W | 80W / 90W / 100W | <div>All cylinders can be customizedConsult factory for custom size.</div> <div>Please note, depending on driver availability, the cylinder size may change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

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

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

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Project:

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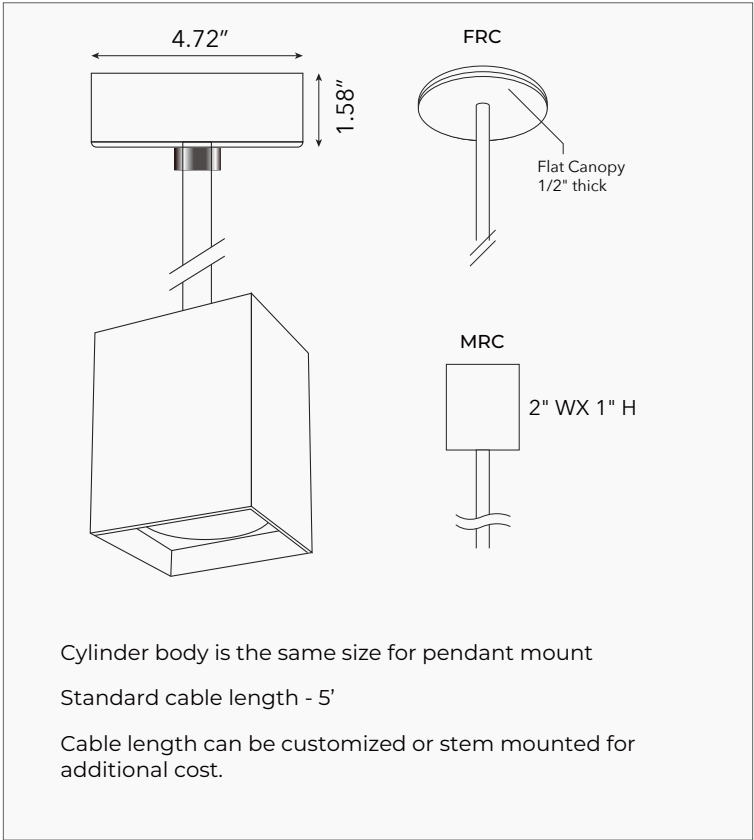
Qty:

SQUARE OPTIONS

| 10W/15W | 20W/25W | 30W/35W | 40W/45W | |
|---------|---------|---------|---------|--|
| | | | | For higher wattages, consult factory for cylinder size. |
| 2.91" | 3.61" | 4.45" | 5.12" | |

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 length savailable upon request | Stem length: Min 24" and 35" ¹ Custom lenaths available upon request | |



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.

A-Cylinder

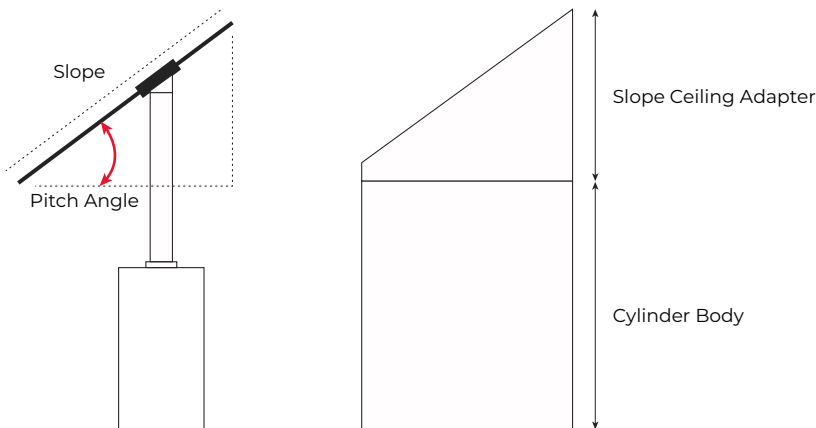
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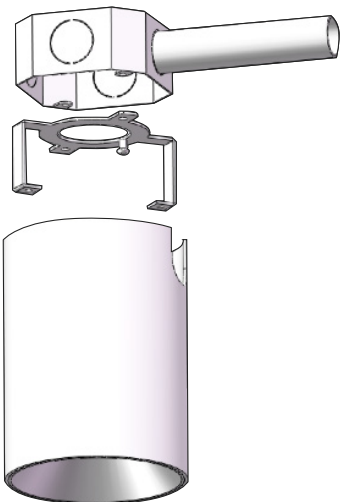
Qty:

SLOPED CEILING



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

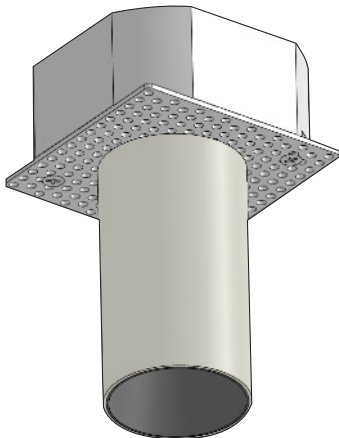
CONDUIT FEED



Min 4.25" width

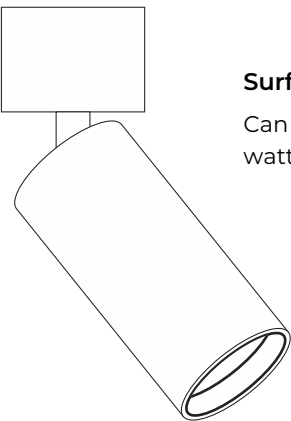
Conduit feed cylinder will fit over any standard 4" octagonal Jbox. Works with all cylinder wattages and sizes. 6W-20W cylinder will have a minimum body width of 4.25" . Can work with up to 4 conduit feeds.

LMR (trimless mud-ring)⁶



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

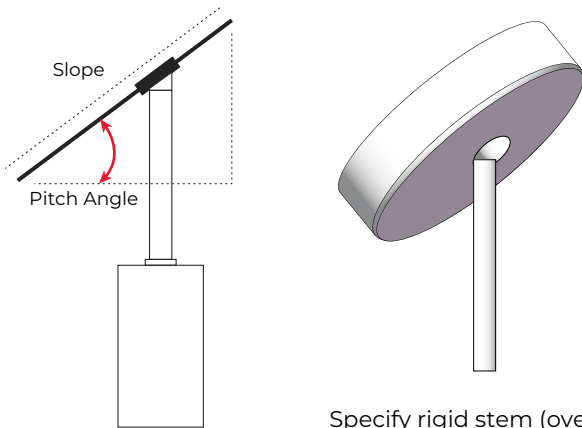
ADJUSTABLE STEM MOUNTING OPTIONS



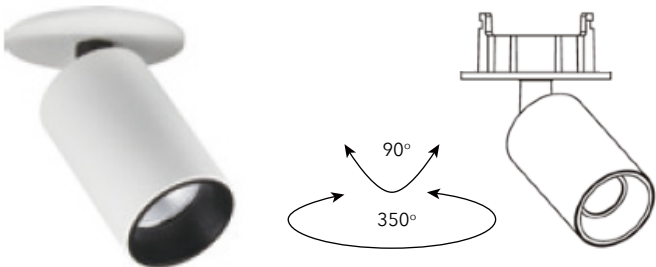
Surface-mounted version

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 diameter less than 4"

Project:

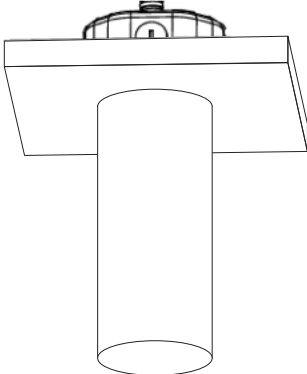
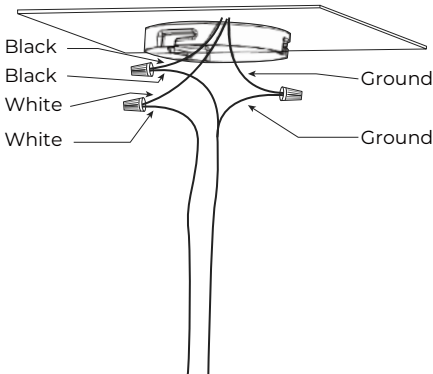
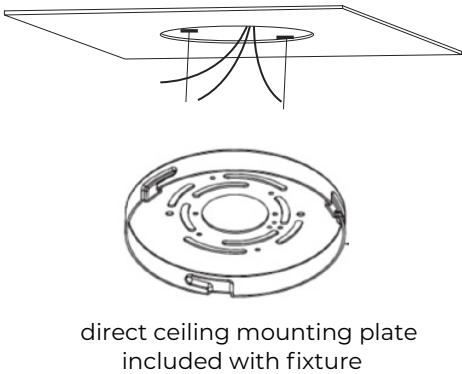
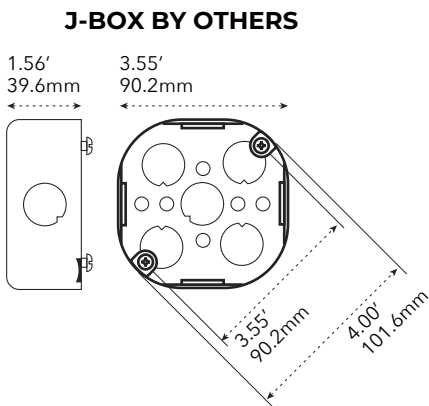
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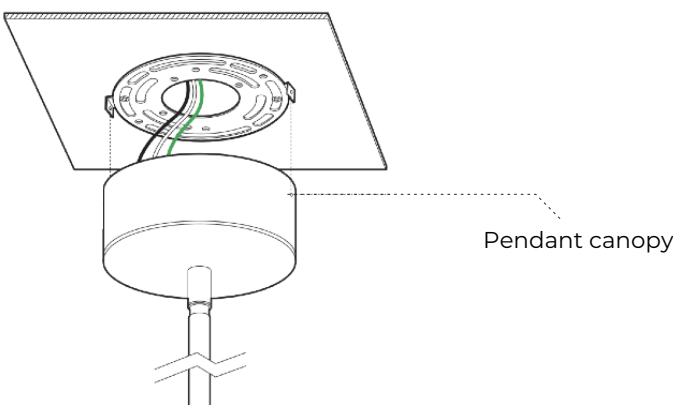
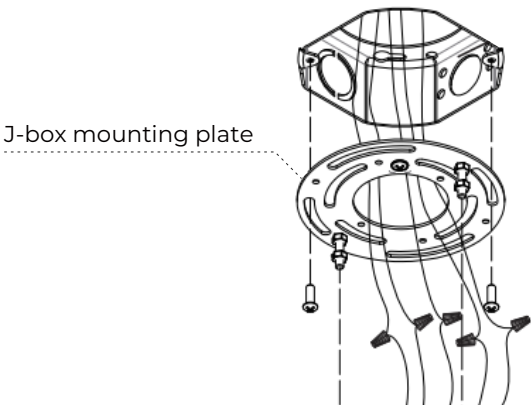
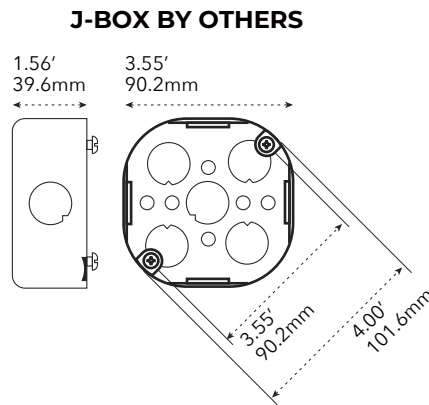
MOUNTING OPTIONS

JBA -JBOX ADAPTER⁷

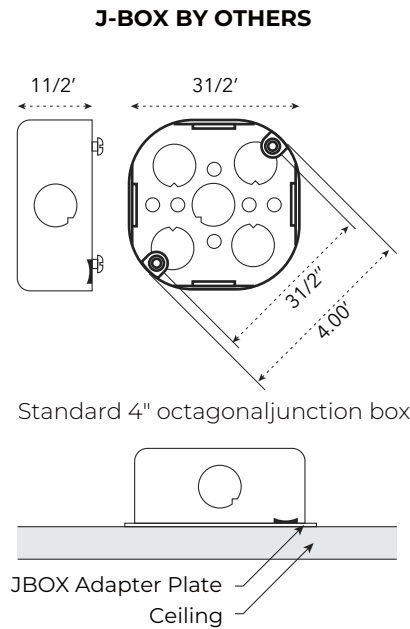
Direct ceiling mount with integral mounting plate and driver



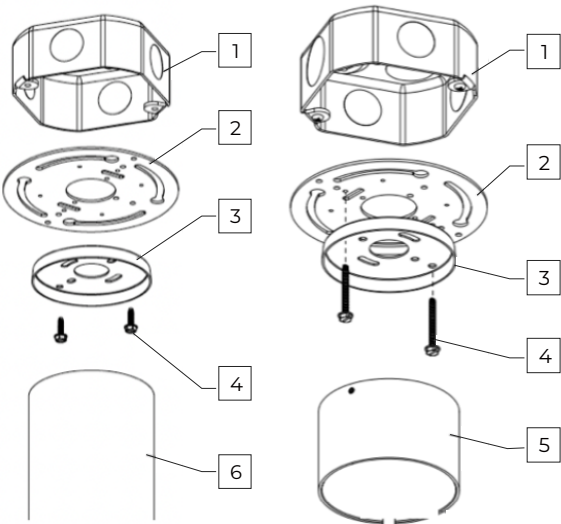
PENDANT MOUNT



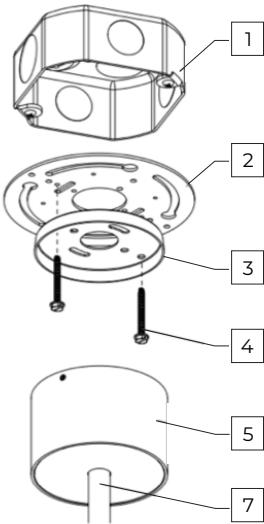
(JBA) JBOX ADAPTER INSTALLATION DIAGRAM



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

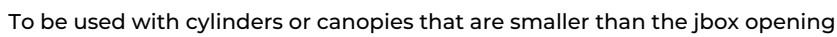
⁷to be used with cylinders that have a diameter less than 4". Must be installed on th jbox prior to the drywall ceiling going up.

IP66

Project:

Type:

Qty:



| Integral 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 | | | | |

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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