CYLINDER™

FULL SPECIFICATION SHEET



FIXTURE TYPE	FIXTURE CODE	QUANTITIES

1 DESCRIPTION

The **CYLINDER** series offers versatile lighting solutions for interior spaces, with ceiling, stem, and aircraft cable suspension options. Its sleek, hardware-free design seamlessly integrates into any environment, emphasizing performance. Featuring a tiltable gimbal with +/- 30° pivot and 10° incremental locks on the 6" version, the **CYLINDER** delivers precise directional control and tailored illumination with advanced optics like Multi-Lens Array (MLA) and Chip on Board (COB). When paired with the aircraft cable suspension, the **CYLINDER** offers both direct and direct/indirect lighting, with the indirect light option providing upward illumination for enhanced ambiance. With up to 125 LPW and innovative thermal management, it ensures efficiency, durability, and reduced costs. Perfect for conference rooms, galleries, or retail spaces, the **CYLINDER** combines performance and precision to create professional, dynamic interiors.

2 OPTICS & FEATURES



Surface | Suspended Direct | Suspended Direct/Indirect | 15° | 30° | 50° | 70° | Declare

3 APPROVALS

Intertek | CE | DAMP LOCATION | F

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4 GENERAL SPECIFICATION

HOUSING
Die-cast and extruded aluminum.

EXTERNAL SCREWS
Stainless steel.

MOUNTING
The Ceiling and Stem pendant mount to a 4"x4" octagonal junction box (supplied by others). The stem pendant allows for a sway of up to 42 degrees in any direction.

FINISH
Powder coated.

DRIVERS
HPF, electronic for 120-277V (EU-240V).

DELIVERED LUMENS
Delivered lumens & LPW based on 4000K (min 80 CRI).

IMPACT PROTECTION
Shatterproof lens available with IK 10 rating, consult factory.

REPORTED L70 @25°C (77°F)
> 60,000 hrs

SUSTAINABILITY
Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

5 DESIGN OPTIONS

FIXTURE FINISH

White - Textured

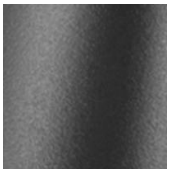

Black Metallic - Textured


Silver Metallic - Textured


Wood grain - Light Cherry [1]


Wood grain - Dark Walnut [1]


Wood grain - White Oak [1]


Charcoal Metallic - Textured


Bronze Metallic - Textured

[1] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

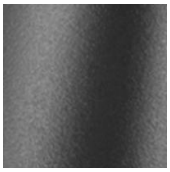
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BEZEL FINISH

White - Textured


Black Metallic - Textured


Silver Metallic - Textured


Charcoal Metallic - Textured


Bronze Metallic - Textured

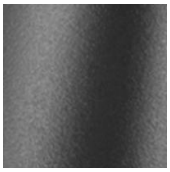
CANOPY & STEM FINISH


Not required

White - Textured


Black Metallic - Textured


Silver Metallic - Textured


Charcoal Metallic - Textured


Bronze Metallic - Textured

6 HOW TO ORDER

LUMINAIRE

CYLC Ceiling

CYLP Pendant [1]

* Conduit mount option available for Ceiling and Pendent versions; consult factory.
[1] Pendent is a Stem Mount only.

DIAMETER

DR04 4"

DR06 6"

Tiltable head available on 6" diameter only.

DIRECTION

DT1 Direct (10" housing) [1]

DT2 Direct/Indirect (14" housing) [2]

[1] Available for Ceiling and Pendant (10" tall housing for Direct). [2] Available for 6" diameter Pendant only (14" tall housing for Direct/Indirect).

LIGHT SOURCE

DN01 LEDs / Multi-Array Optics [1]

DN02 COB / Reflector

* All data based on max output and nominal values.
[1] Available for 6" diameter only.

CRI

CR80 CRI 80+

CCT

CTA27 2700K

CTA30 3000K

CTA35 3500K

CTA40 4000K

DISTRIBUTION DIRECT

BA15 15° [1 2 3]

BA30 30° [1 2 3]

BA50 50° [2 3 4]

BA70 70° [1 3]

[1] Available for 4" diameter with COB / Reflector. [2] Available for 6" diameter with COB / Reflector.
[3] Available for 6" diameter with LEDs / Multi-Array Optics distribution. [4] 50° distribution with COB is UGR19 compliant.

DISTRIBUTION INDIRECT

BB00 Not required

BB15 15° [1 2]

BB30 30° [1 2]

BB50 50° [1 2 3]

BB70 70° [2]

[1] Available for 6" diameter with COB / Reflector. [2] Available for 6" diameter with LEDs / Multi-Array Optics distribution.
[3] 50° distribution with COB is UGR19 compliant.

LUMENS DIRECT

LMA0200 2000 lms

LMA0250 2500 lms

LMA0300 3000 lms

LMA0350 3500 lms [1]

LMA0400 4000 lms [1]

[1] Available for 4" and 6" diameters with Direct only. [2] Available for 6" diameter with Direct only.

LUMENS INDIRECT

LMB0000 Not required

LMB0200 2000 lms

LMA0250 2500 lms

LMB0300 3000 lms

VOLTAGE

V1 120/277V

V2 240V [1]

[1] Not available in North America.

DIMMING

DA01 0-10V Dimming 1.0%

DA21 DALI Dimming 1.0% [1]

[1] Consult factory.

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SUSPENSION TYPE

ST00 Not required
ST01 Rigid Stem Mount [1]
ST02 Swivel Stem Mount [1]
ST03 Aircraft cable / POS [1] [2]

* Custom lengths available; consult the factory for details.
[1] Only available with Pendant Mount and Direct light.
[2] 6" diameter comes with Aircraft cables & 4" diameter comes with Power-Over-Suspension.

SUSPENSION HEIGHT

SL00 Not required
SL03 3ft
SL06 6ft [1]
SL09 9ft [1]

* Stems will always be Black Metallic Textured finished. Custom lengths available; consult the factory for details.
[1] Available with Aircraft cable / POS suspension type only.

FIXTURE FINISH

FA01 White - Textured
FA02 Black Metallic - Textured
FA20 Silver Metallic - Textured
FA27 Wood grain - Light Cherry [1]
FA28 Wood grain - Dark Walnut [1]
FA30 Wood grain - White Oak [1]
FA46 Charcoal Metallic - Textured
FA47 Bronze Metallic - Textured

[1] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

BEZEL FINISH

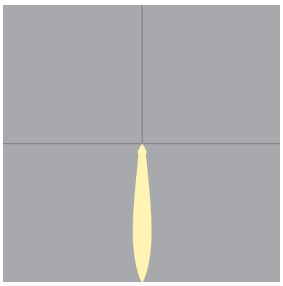
FB01 White - Textured
FB02 Black Metallic - Textured
FB20 Silver Metallic - Textured
FB46 Charcoal Metallic - Textured
FB47 Bronze Metallic - Textured

CANOPY & STEM FINISH

FC00 Not required
FC01 White - Textured
FC02 Black Metallic - Textured
FC20 Silver Metallic - Textured
FC46 Charcoal Metallic - Textured
FC47 Bronze Metallic - Textured

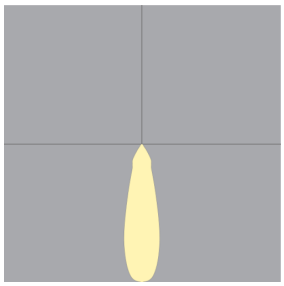
7 PERFORMANCE DATA

4" 15° BEAM - COB



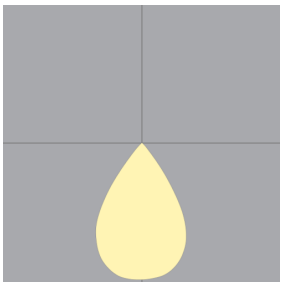
LUMENS	WATTS	LPW
2000	15	140
2500	19	135
3000	24	128
3500	29	123

4" 30° BEAM - COB



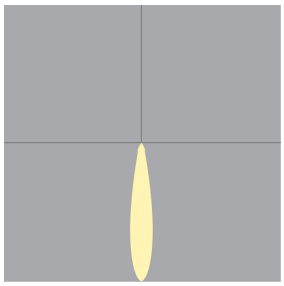
LUMENS	WATTS	LPW
2000	15	140
2500	19	134
3000	24	127
3500	29	122

4" 70° BEAM - COB



LUMENS	WATTS	LPW
2000	15	137
2500	19	131
3000	24	125
3500	29	119

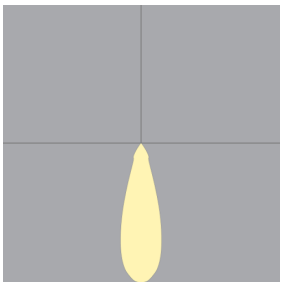
6" 15° BEAM - COB



LUMENS	WATTS	LPW
2000	20	119
2500	23	117
3000	27	116
3500	31	114
4000	34	112

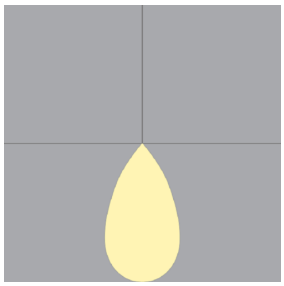
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6" 30° BEAM - COB



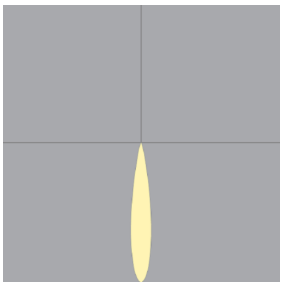
LUMENS	WATTS	LPW
2000	20	118
2500	23	116
3000	27	115
3500	31	113
4000	34	111

6" 50° BEAM - COB



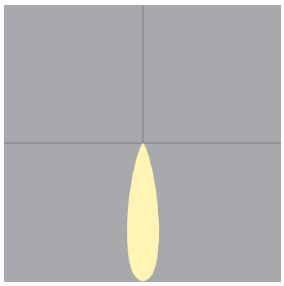
LUMENS	WATTS	LPW
2000	20	124
2500	23	122
3000	27	121
3500	31	119
4000	34	117

6" 15° BEAM - LED



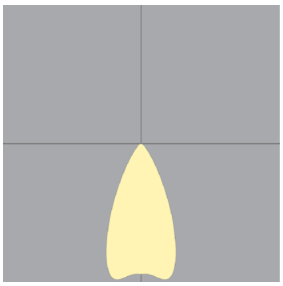
LUMENS	WATTS	LPW
2000	16	123
2500	22	120
3000	25	116
3500	32	115
4000	37	110

6" 30° BEAM - LED



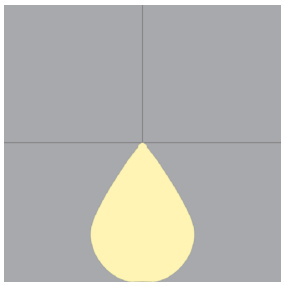
LUMENS	WATTS	LPW
2000	16	125
2500	22	122
3000	25	118
3500	32	115
4000	37	112

6" 50° BEAM - LED



LUMENS	WATTS	LPW
2000	16	119
2500	22	116
3000	25	112
3500	32	109
4000	37	106

6" 70° BEAM - LED

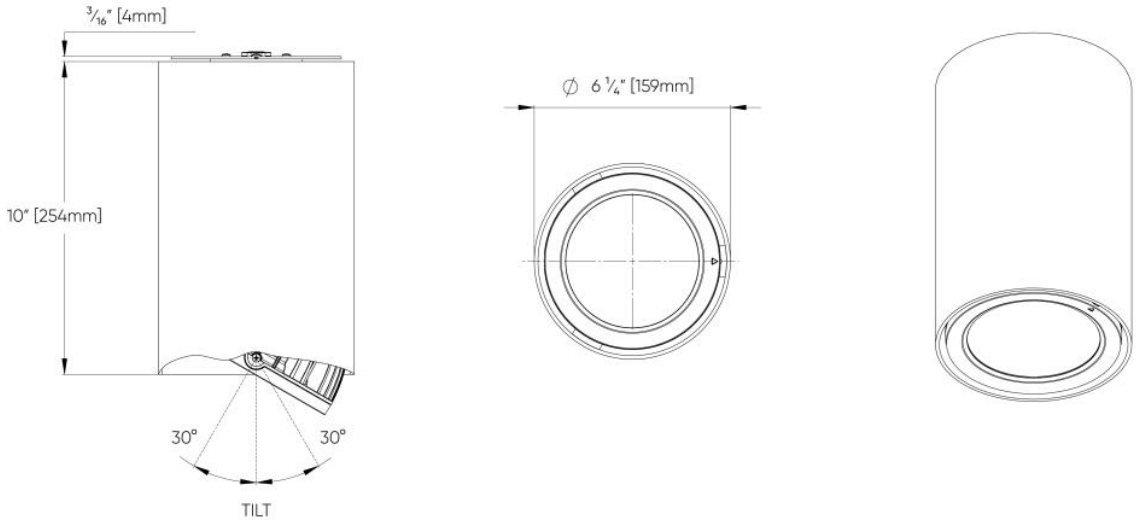


LUMENS	WATTS	LPW
2000	16	119
2500	22	117
3000	25	113
3500	32	109
4000	37	107

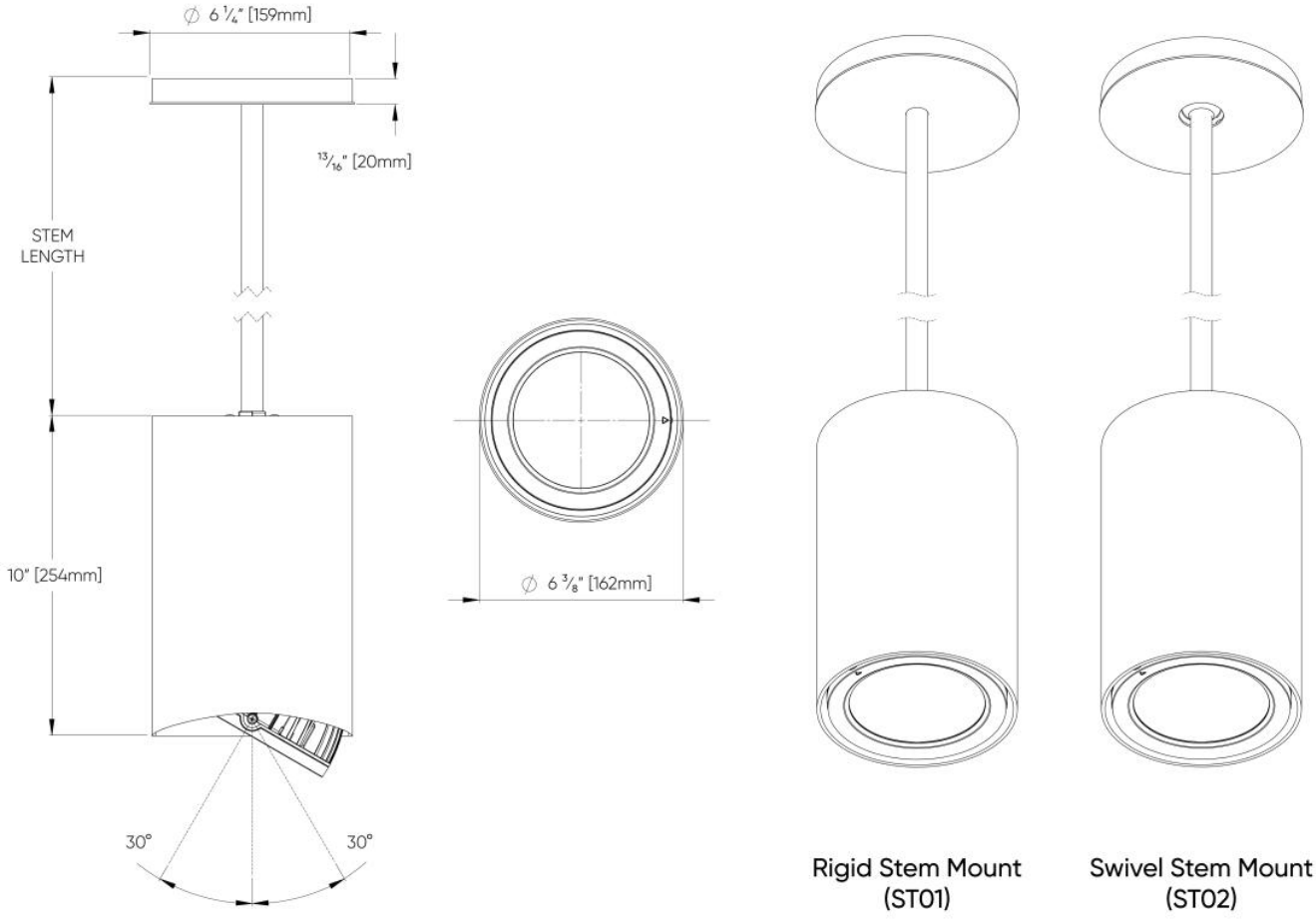
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8 DIMENSIONAL DIAGRAMS

6"- Ceiling Surface Mount Direct Only

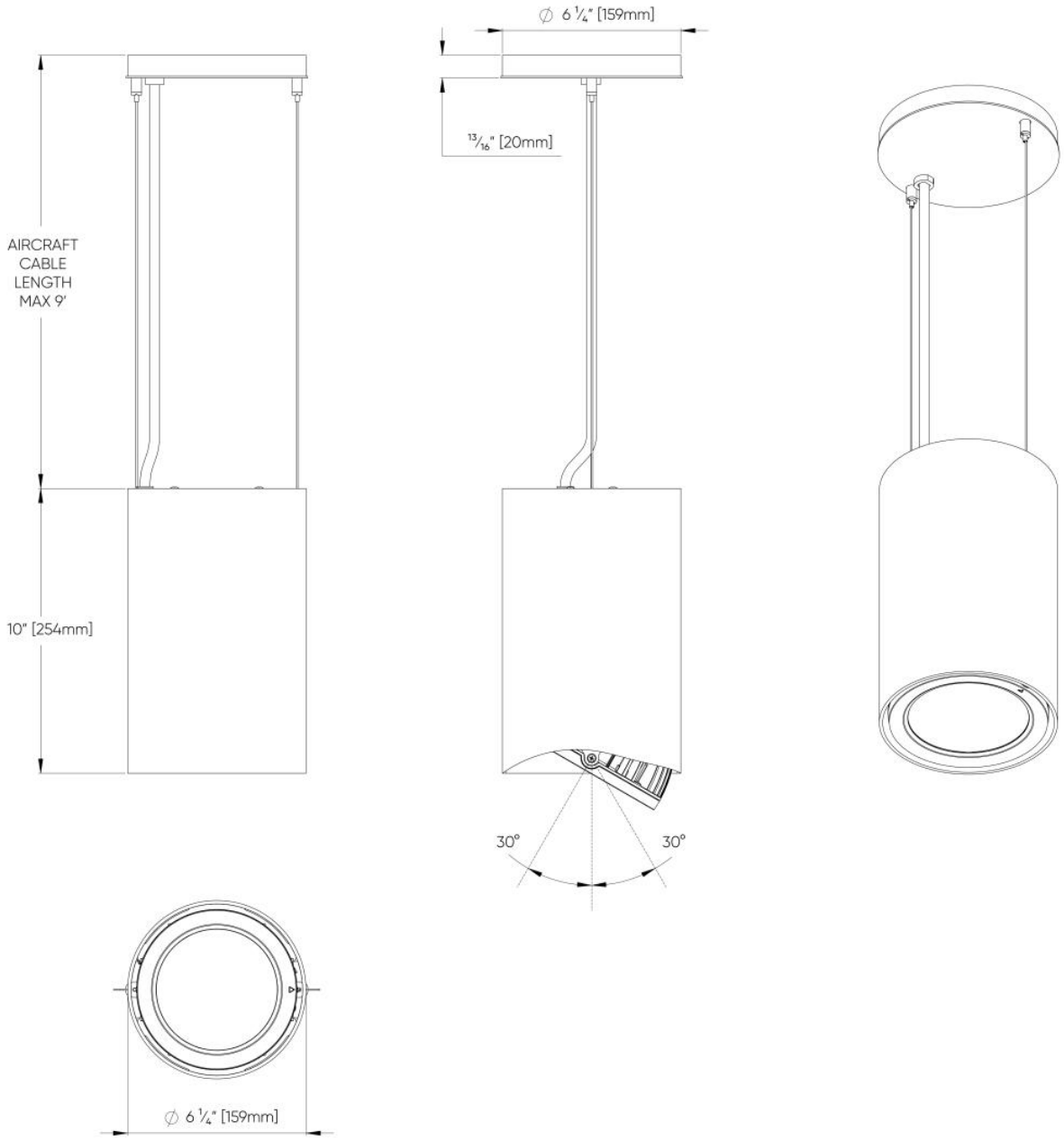


6" - Pendant Stem Mount Direct Only



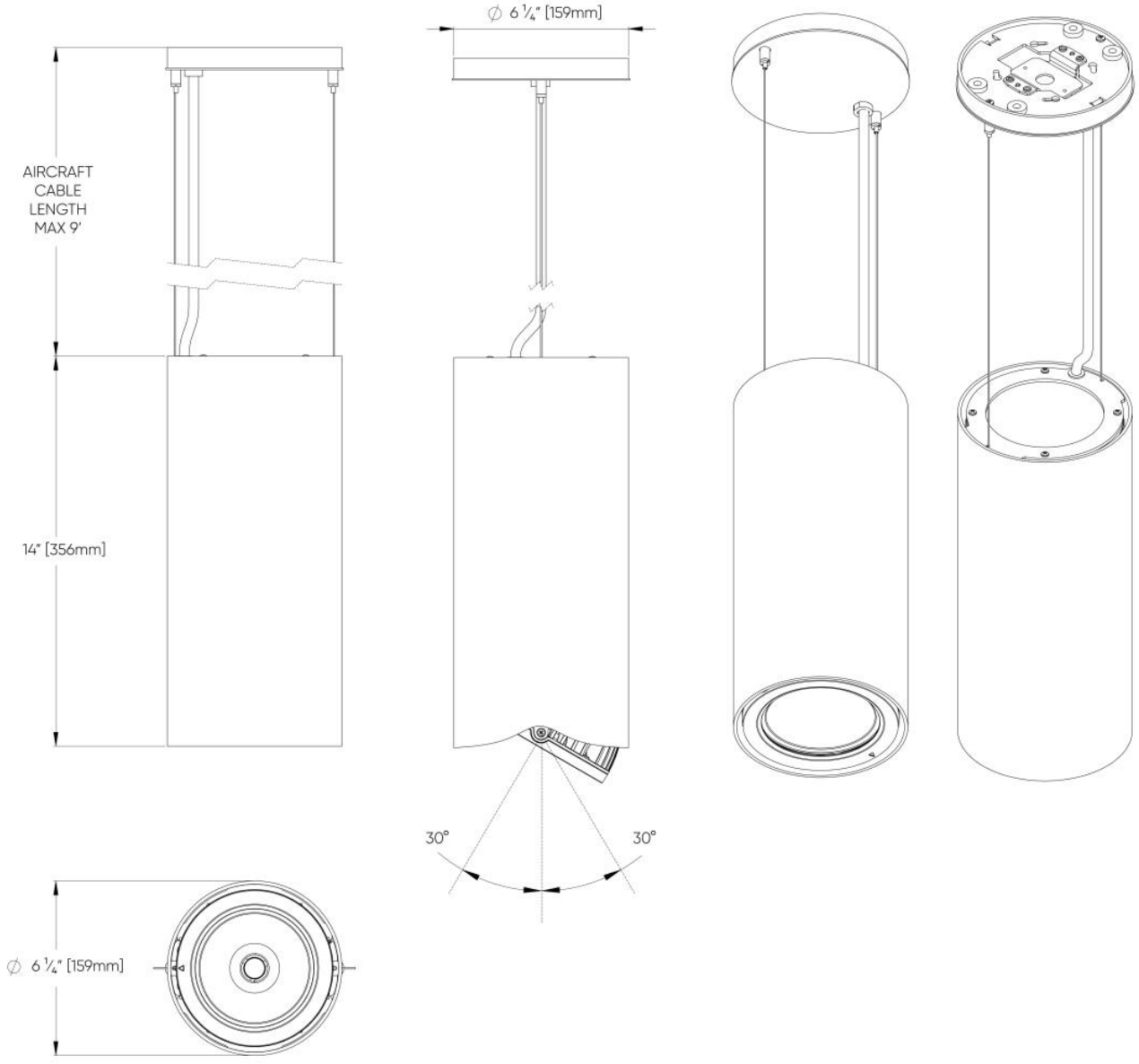
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6"- Pendant Aircraft Cable Mount - Direct Only (ST03)



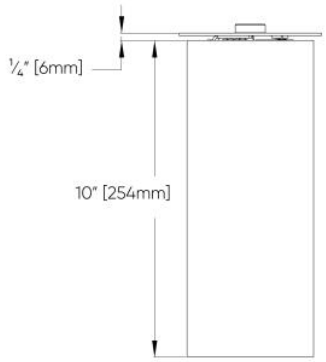
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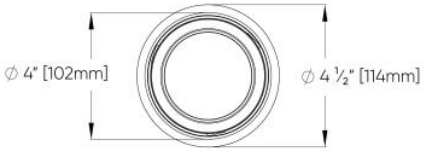
6"- Pendant Aircraft Cable Mount - Direct & Indirect (ST03)

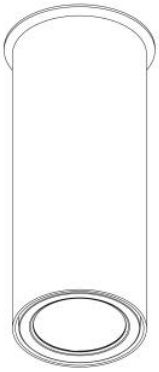


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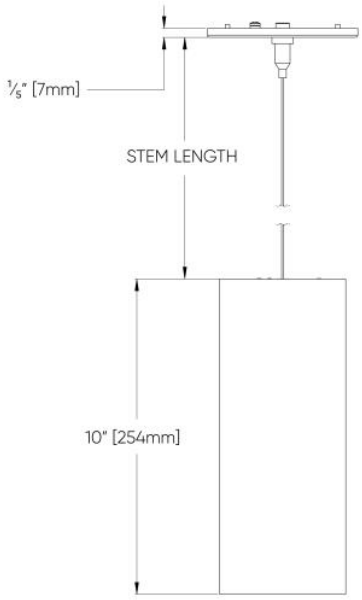
4"- Ceiling Mount Direct Only

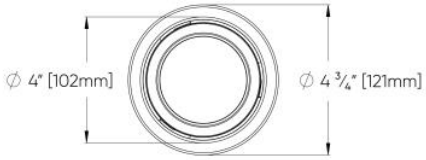


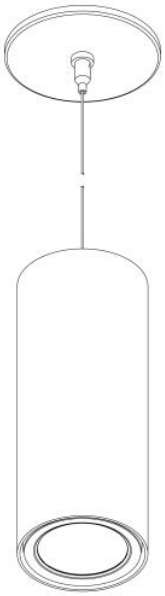




4"- Pendent POS Aircraft Cable Stem Mount Direct Only [ST03]

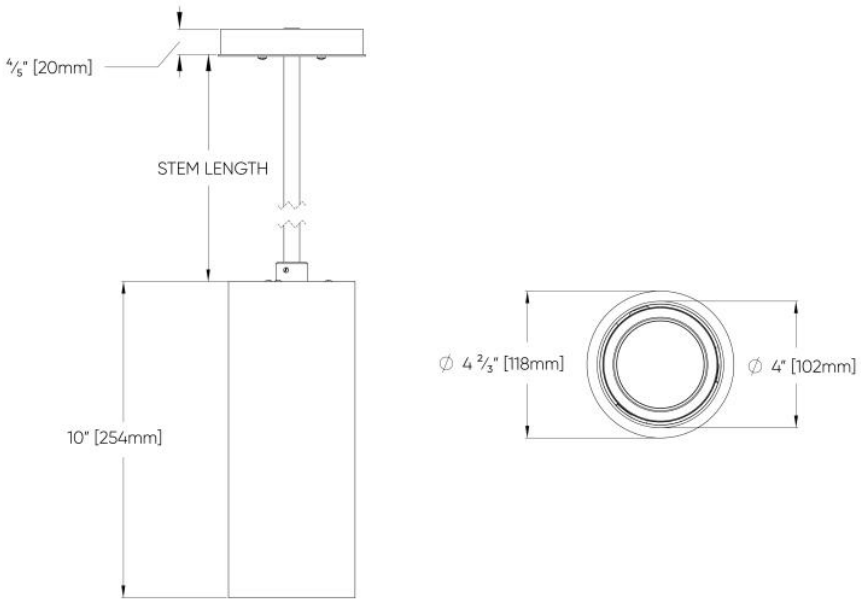






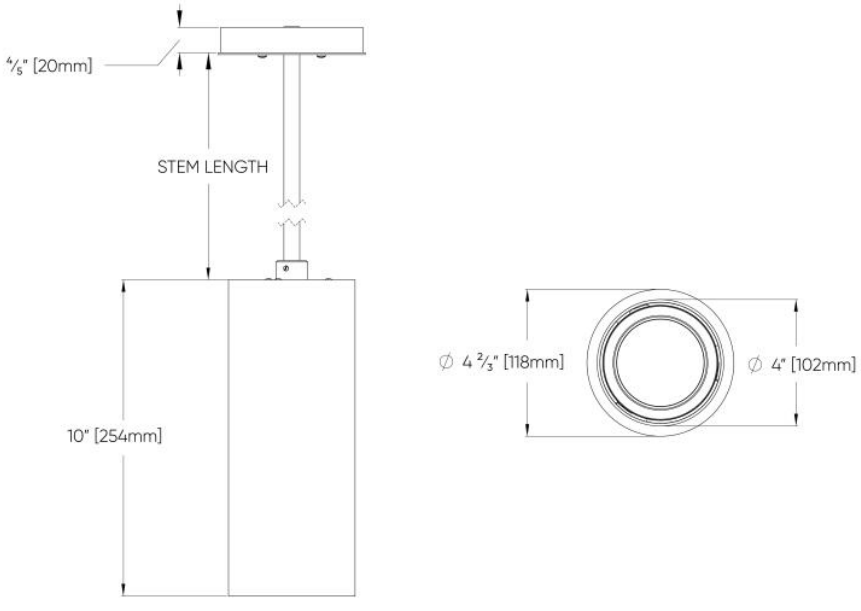
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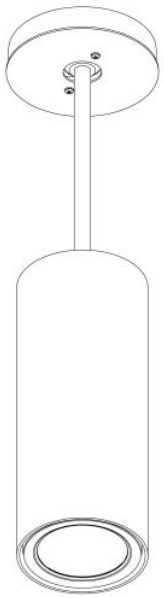
4"- Pendent Rigid Stem Mount Direct Only [ST01]





4"- Pendent Swivel Stem Mount Direct Only [ST02]





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