



CYLINDER™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

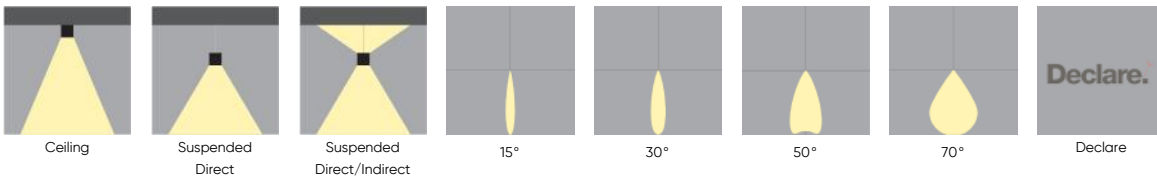


QUANTITIES

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



3 APPROVALS



4 GENERAL SPECIFICATION

HOUSING

Die-cast and extruded aluminum.

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.

DRIVERS

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

IMPACT PROTECTION

Shatterproof lens available with IK 10 rating, consult factory.

SUSTAINABILITY

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

EXTERNAL SCREWS

Stainless steel.

FINISH

Powder coated.

DELIVERED LUMENS

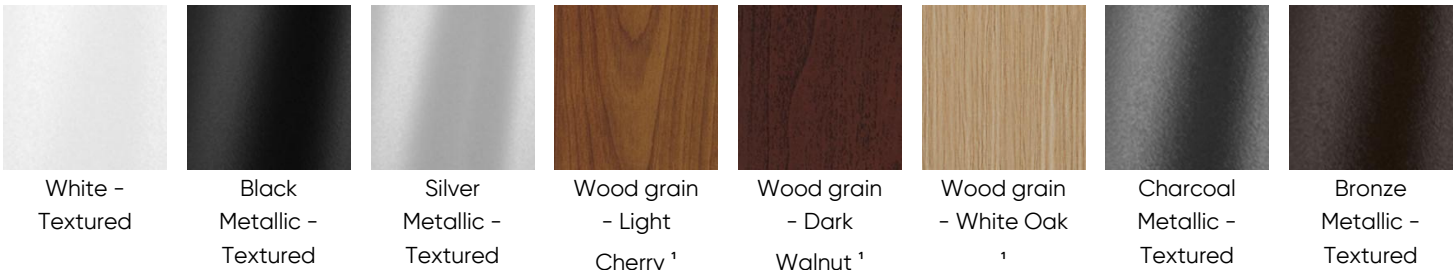
Delivered lumens & LPW based on 4000K (min 80 CRI).

REPORTED L70 @25°C (77°F)

> 60,000 hrs

5 DESIGN OPTIONS

FIXTURE FINISH



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

4. 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.

5. CRI

CR80 CRI 80+

6. CCT

CTA27 2700K

CTA30 3000K

CTA35 3500K

CTA40 4000K

7. 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.

8. 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.

9. 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.

10. LUMENS INDIRECT

LMB0000 Not required

LMB0200 2000 lms

LMA0250 2500 lms

LMB0300 3000 lms

11. VOLTAGE

V1 120/277V **V2** 240V ¹

¹ Not available in North America.

12. DIMMING

DA01 0-10V Dimming 1.0% **DA21** DALI Dimming 1.0% ¹

¹ Consult factory.

13. 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. ² 6" diameter comes with Aircraft cables & 4" diameter comes with Power-Over-Suspension.

14. 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.

15. 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.

16. BEZEL FINISH

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

17. CANOPY & STEM FINISH

FC00 Not required

FC01 White - Textured

FC02 Black Metallic - Textured

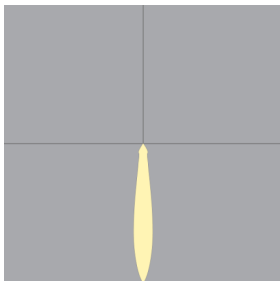
FC20 Silver Metallic - Textured

FC46 Charcoal Metallic - Textured

FC47 Bronze Metallic - Textured

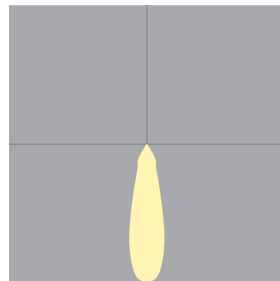
7 PERFORMANCE DATA

4" 15° BEAM - COB



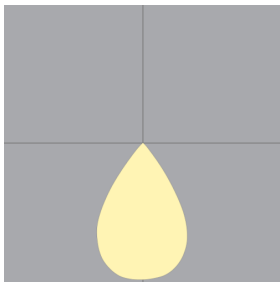
LUMENS	WATTS	LPW
2000	15	140
2500	19	135
3000	24	128
3500	29	123

4" 30° BEAM - COB



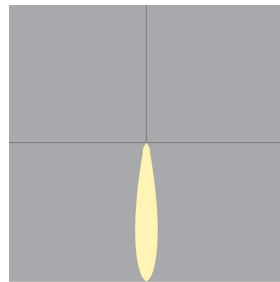
LUMENS	WATTS	LPW
2000	15	140
2500	19	134
3000	24	127
3500	29	122

4" 70° BEAM - COB



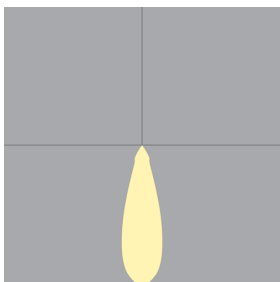
LUMENS	WATTS	LPW
2000	15	137
2500	19	131
3000	24	125
3500	29	119

6" 15° BEAM - COB



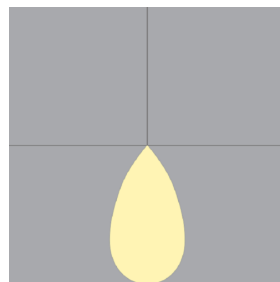
LUMENS	WATTS	LPW
2000	20	119
2500	23	117
3000	27	116
3500	31	114
4000	34	112

6" 30° BEAM - COB



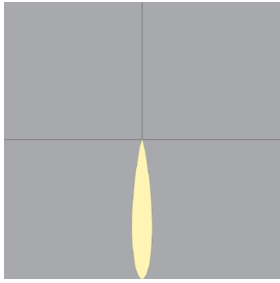
LUMENS	WATTS	LPW
2000	20	118
2500	23	116
3000	27	115
3500	31	113
4000	34	111

6" 50° BEAM - COB



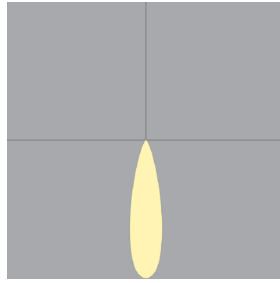
LUMENS	WATTS	LPW
2000	20	124
2500	23	122
3000	27	121
3500	31	119
4000	34	117

6" 15° BEAM - LED



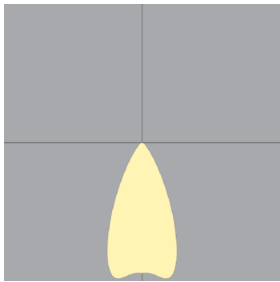
LUMENS	WATTS	LPW
2000	16	123
2500	22	120
3000	25	116
3500	32	115
4000	37	110

6" 30° BEAM - LED



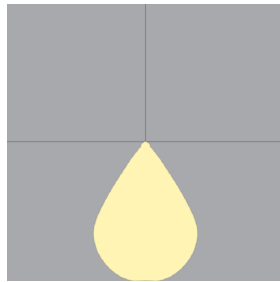
LUMENS	WATTS	LPW
2000	16	125
2500	22	122
3000	25	118
3500	32	115
4000	37	112

6" 50° BEAM - LED



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

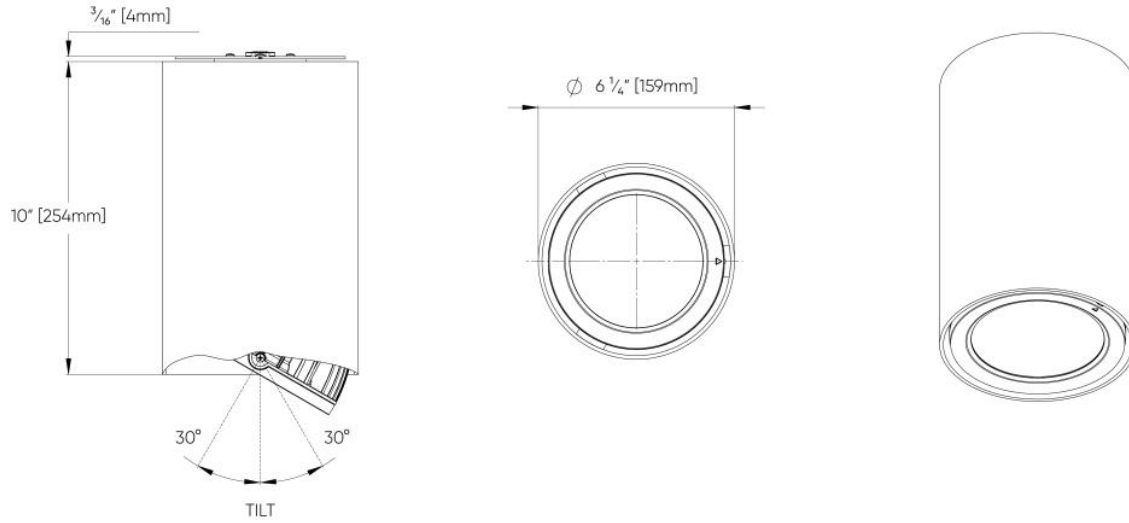
6" 70° BEAM - LED



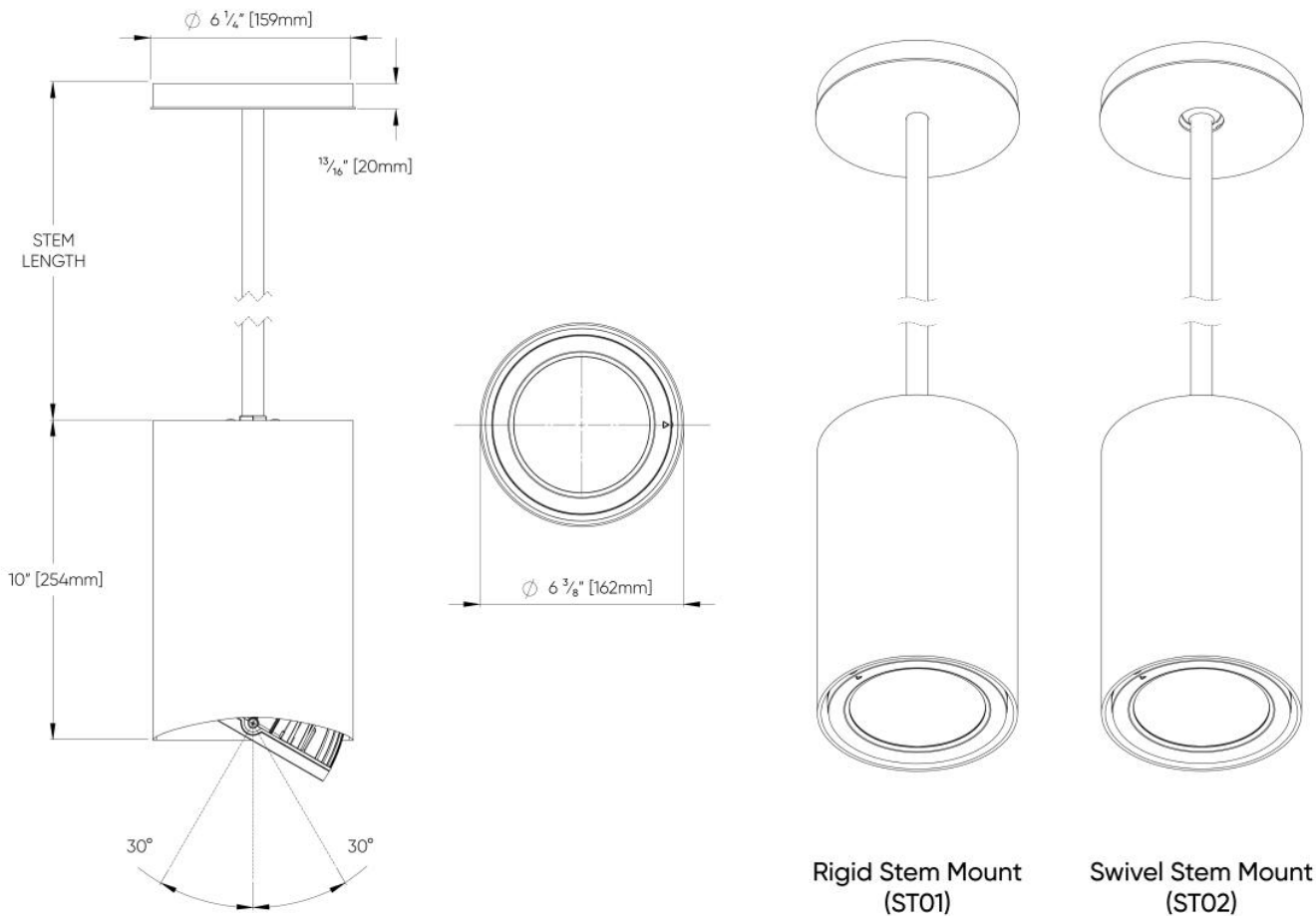
LUMENS	WATTS	LPW
2000	16	119
2500	22	117
3000	25	113
3500	32	109
4000	37	107

8 DIMENSIONAL DIAGRAMS

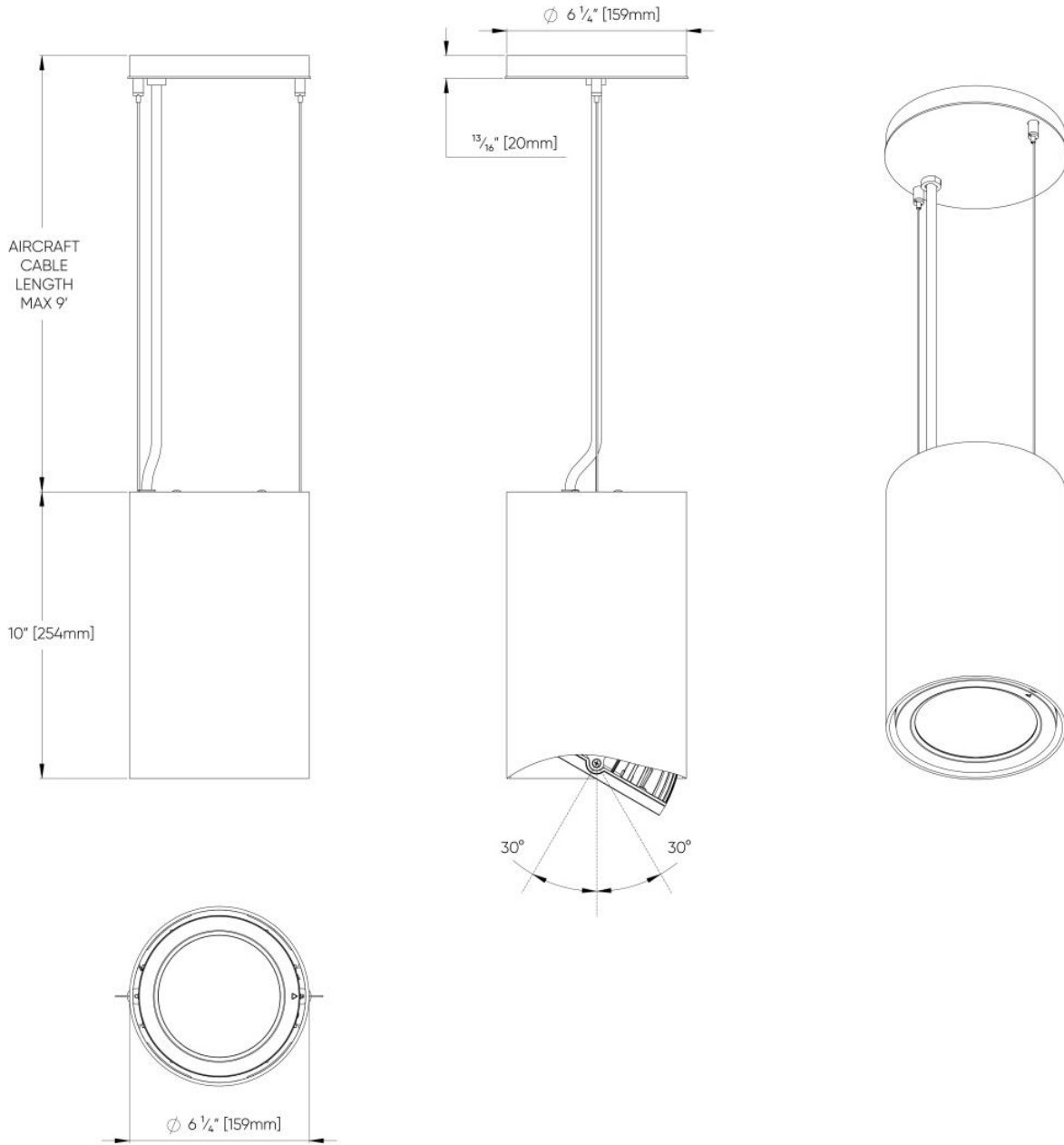
6" - Ceiling Surface Mount Direct Only



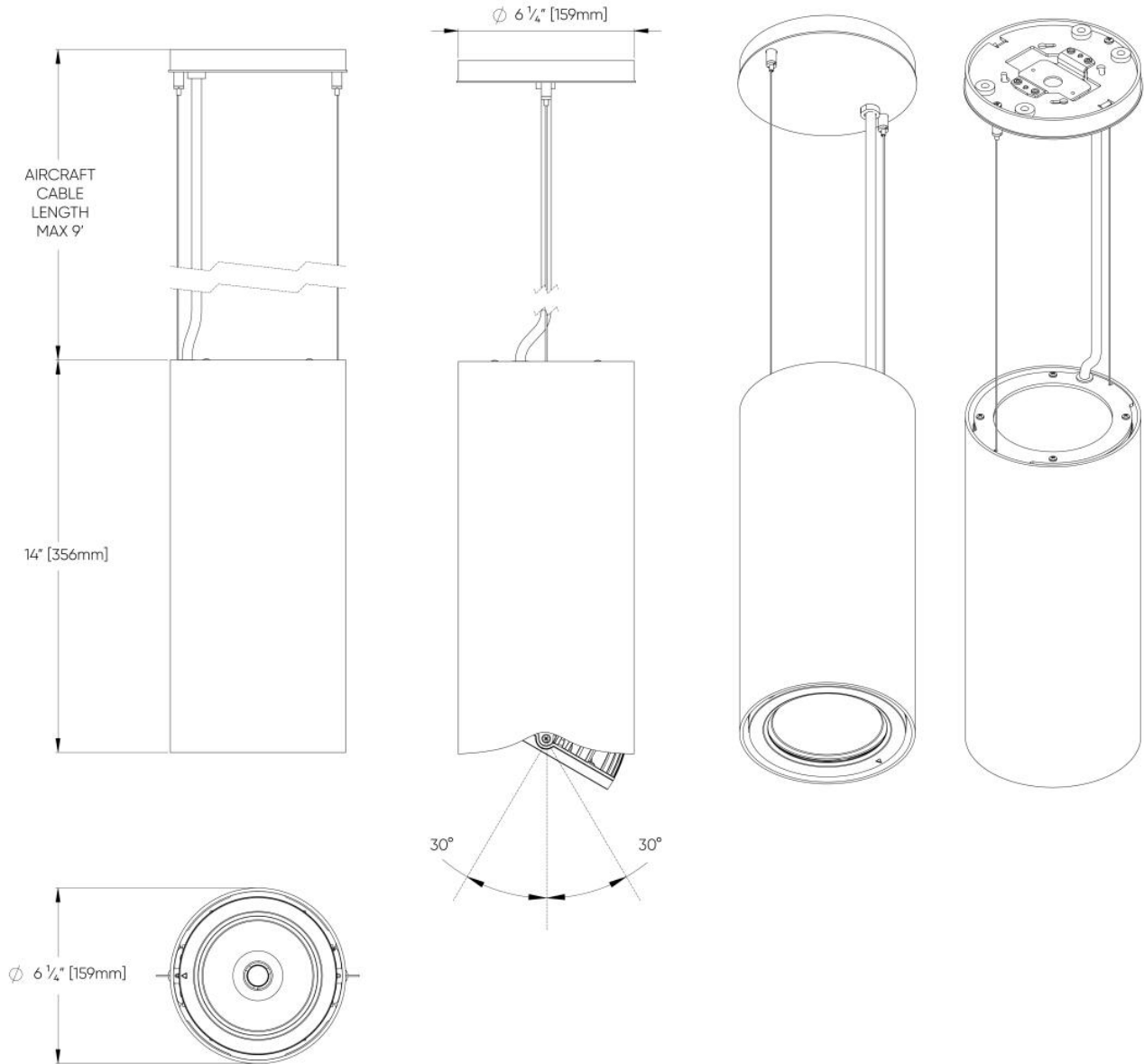
6" - Pendant Stem Mount Direct Only



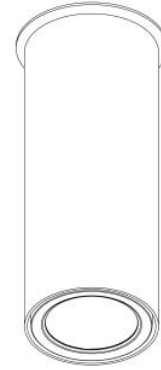
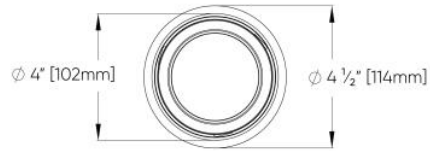
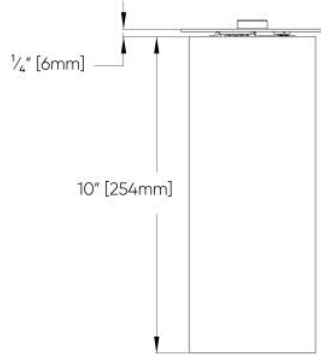
6" - Pendant Aircraft Cable Mount - Direct Only (ST03)



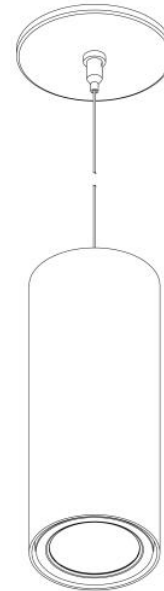
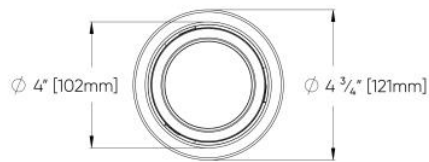
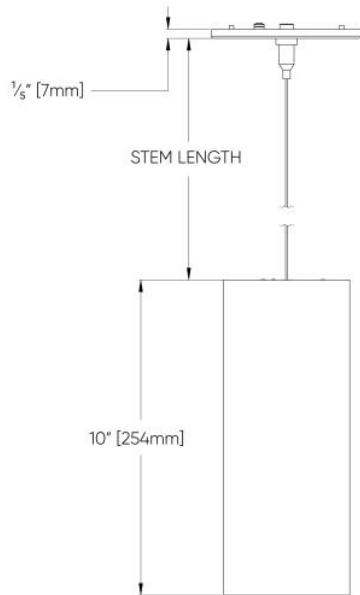
6" - Pendant Aircraft Cable Mount - Direct & Indirect (ST03)



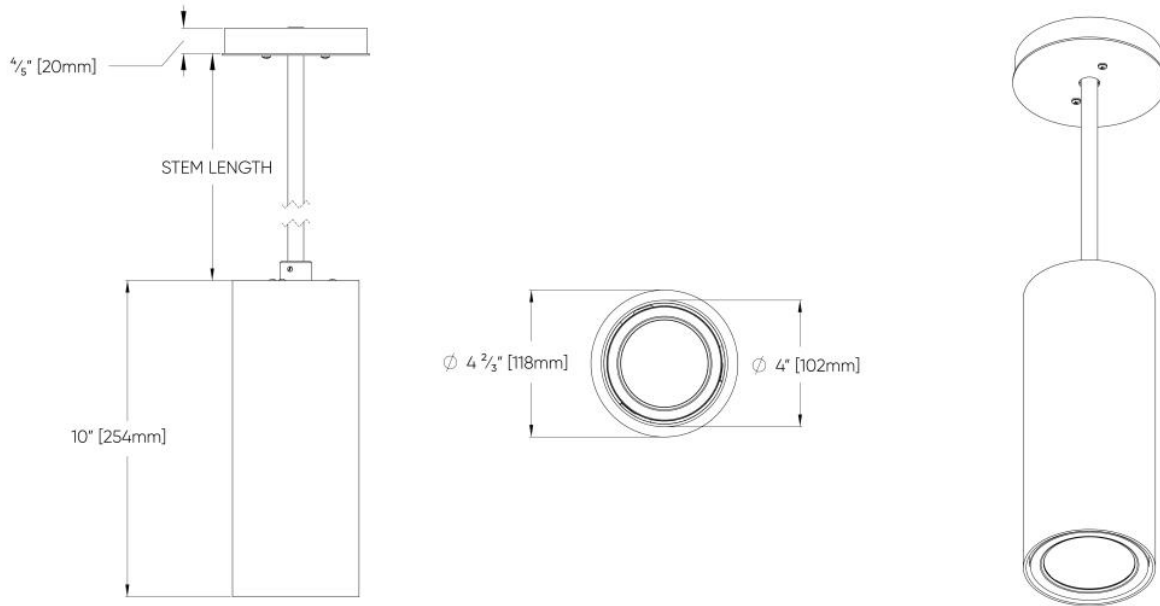
4"- Ceiling Mount Direct Only



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



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



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

