

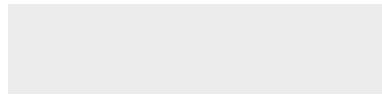


CYLINDER™

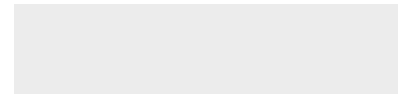
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

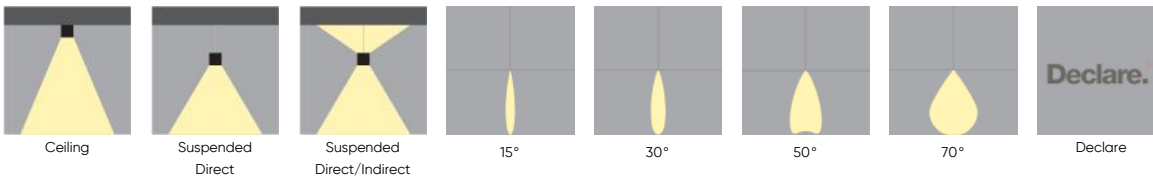


QUANTITIES

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 $\pm 30^\circ$ 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.

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

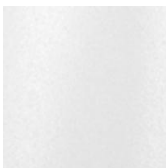
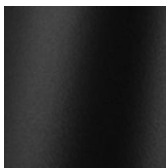

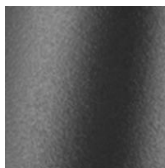

5 DESIGN OPTIONS

FIXTURE FINISH

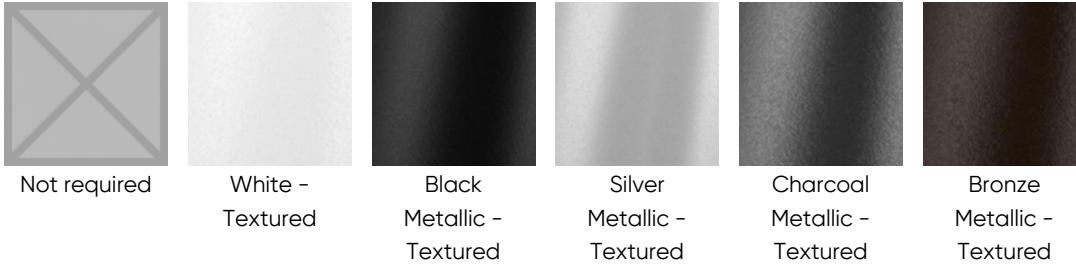
							
White - Textured	Black Metallic - Textured	Silver Metallic - Textured	Wood grain - Light Cherry ¹	Wood grain - Dark Walnut ¹	Wood grain - White Oak ¹	Charcoal Metallic - Textured	Bronze Metallic - Textured

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

BEZEL FINISH

				
White - Textured	Black Metallic - Textured	Silver Metallic - Textured	Charcoal Metallic - Textured	Bronze Metallic - Textured

CANOPY & STEM FINISH



6 HOW TO ORDER

1. LUMINAIRE

CYLC Ceiling

CYLP Pendant ¹

* Conduit mount option available for Ceiling and Pendant versions; consult factory.

¹ Pendant is a Stem Mount only.

2. DIAMETER

DR04 4"

DR06 6"

Tilttable head available on 6" diameter only.

3. 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).

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

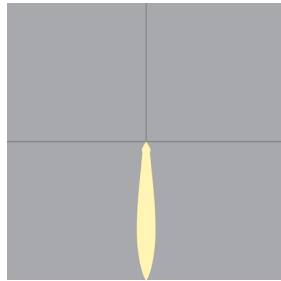
FB01 White - Textured **FB02** Black Metallic - Textured **FB20** Silver Metallic - Textured **FB46** Charcoal Metallic - Textured
FB47 Bronze Metallic - Textured

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

2000
2500
3000
3500

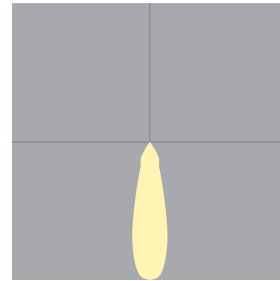
WATTS

15
19
24
29

LPW

140
135
128
123

4" 30° BEAM - COB



LUMENS

2000
2500
3000
3500

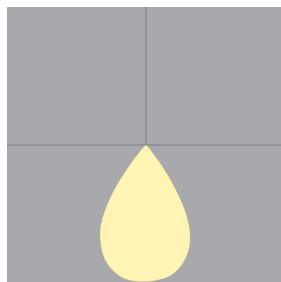
WATTS

15
19
24
29

LPW

140
134
127
122

4" 70° BEAM - COB



LUMENS

2000
2500
3000
3500

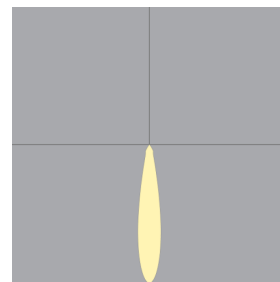
WATTS

15
19
24
29

LPW

137
131
125
119

6" 15° BEAM - COB



LUMENS

2000
2500
3000
3500
4000

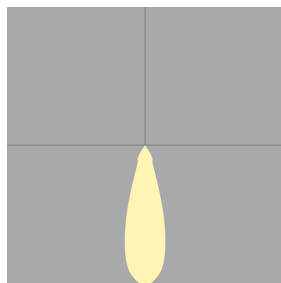
WATTS

20
23
27
31
34

LPW

119
117
116
114
112

6" 30° BEAM - COB



LUMENS

2000
2500
3000
3500
4000

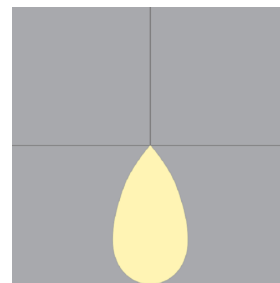
WATTS

20
23
27
31
34

LPW

118
116
115
113
111

6" 50° BEAM - COB



LUMENS

2000
2500
3000
3500
4000

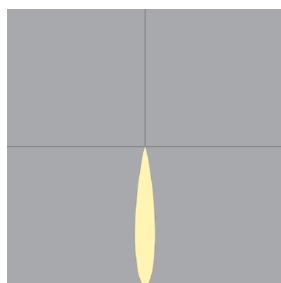
WATTS

20
23
27
31
34

LPW

124
122
121
119
117

6" 15° BEAM - LED



LUMENS

2000
2500
3000
3500
4000

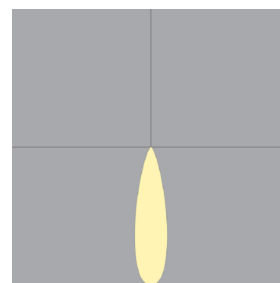
WATTS

16
22
25
32
37

LPW

123
120
116
115
110

6" 30° BEAM - LED



LUMENS

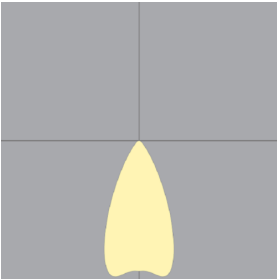
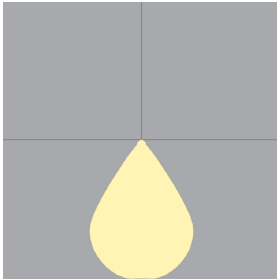
2000
2500
3000
3500
4000

WATTS

16
22
25
32
37

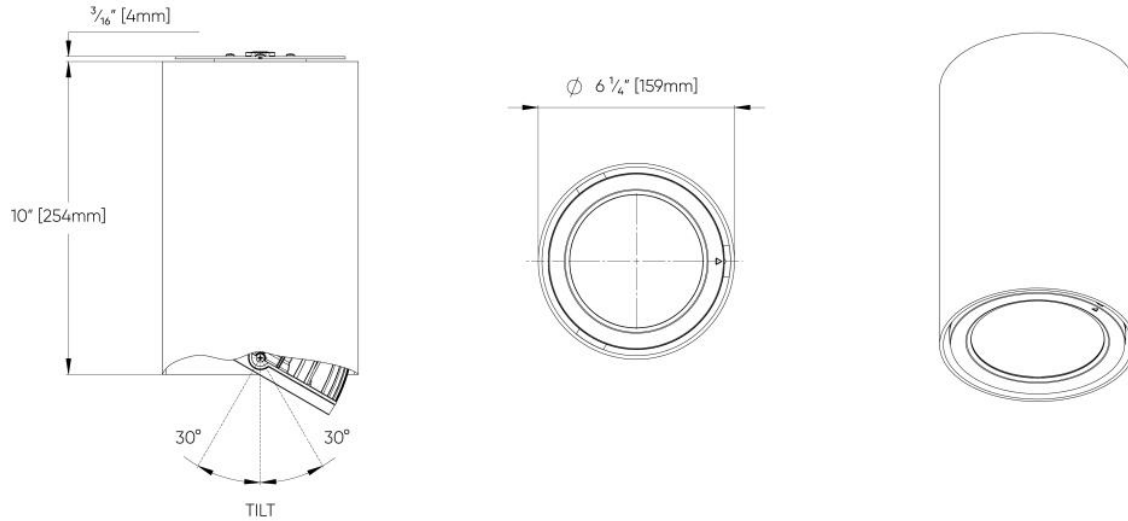
LPW

125
122
118
115
112

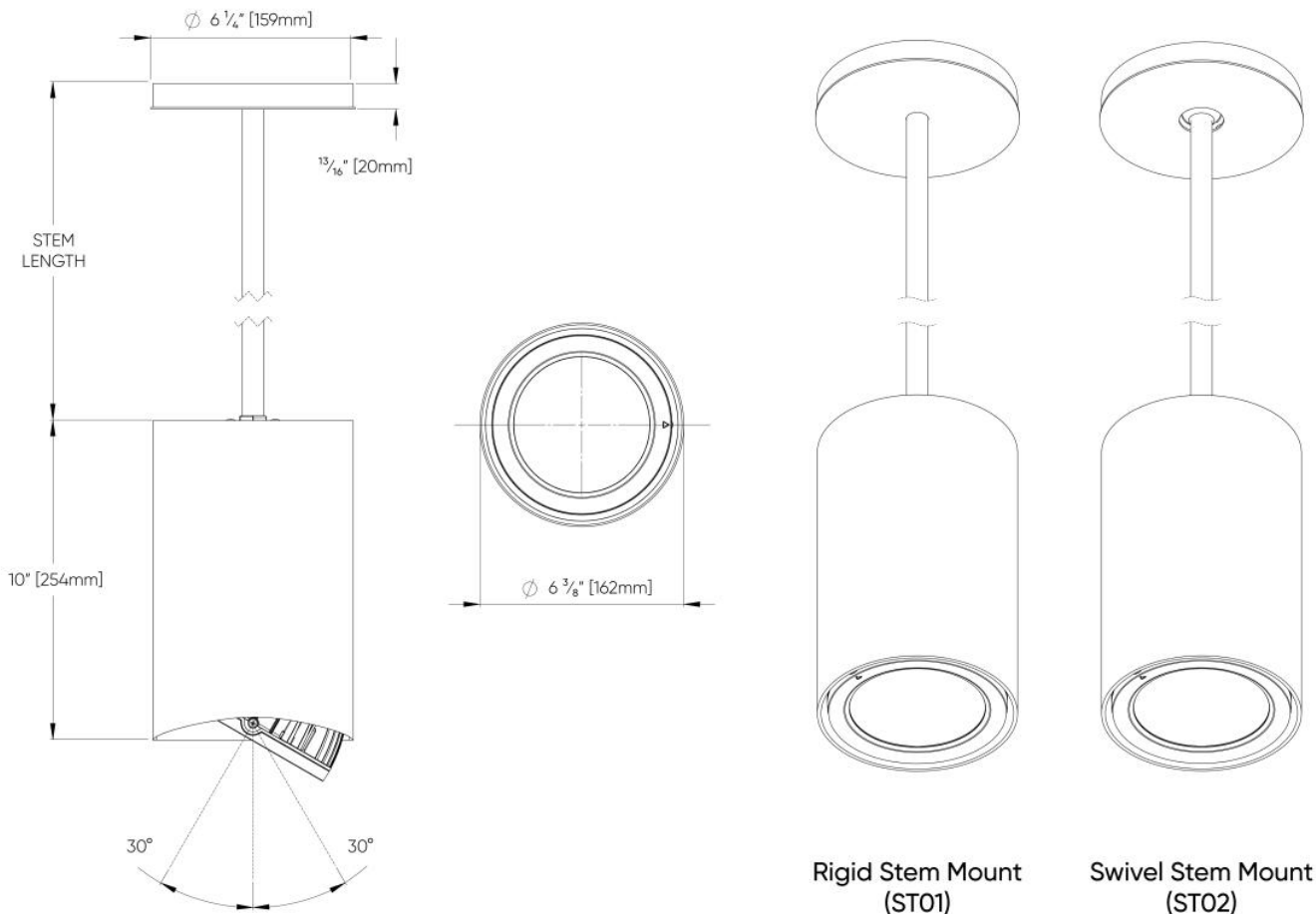
6" 50° BEAM - LED	LUMENS	WATTS	LPW	6" 70° BEAM - LED	LUMENS	WATTS	LPW
	2000	16	119		2000	16	119
	2500	22	116		2500	22	117
	3000	25	112		3000	25	113
	3500	32	109		3500	32	109
	4000	37	106		4000	37	107

8 DIMENSIONAL DIAGRAMS

6" - Ceiling Surface Mount Direct Only



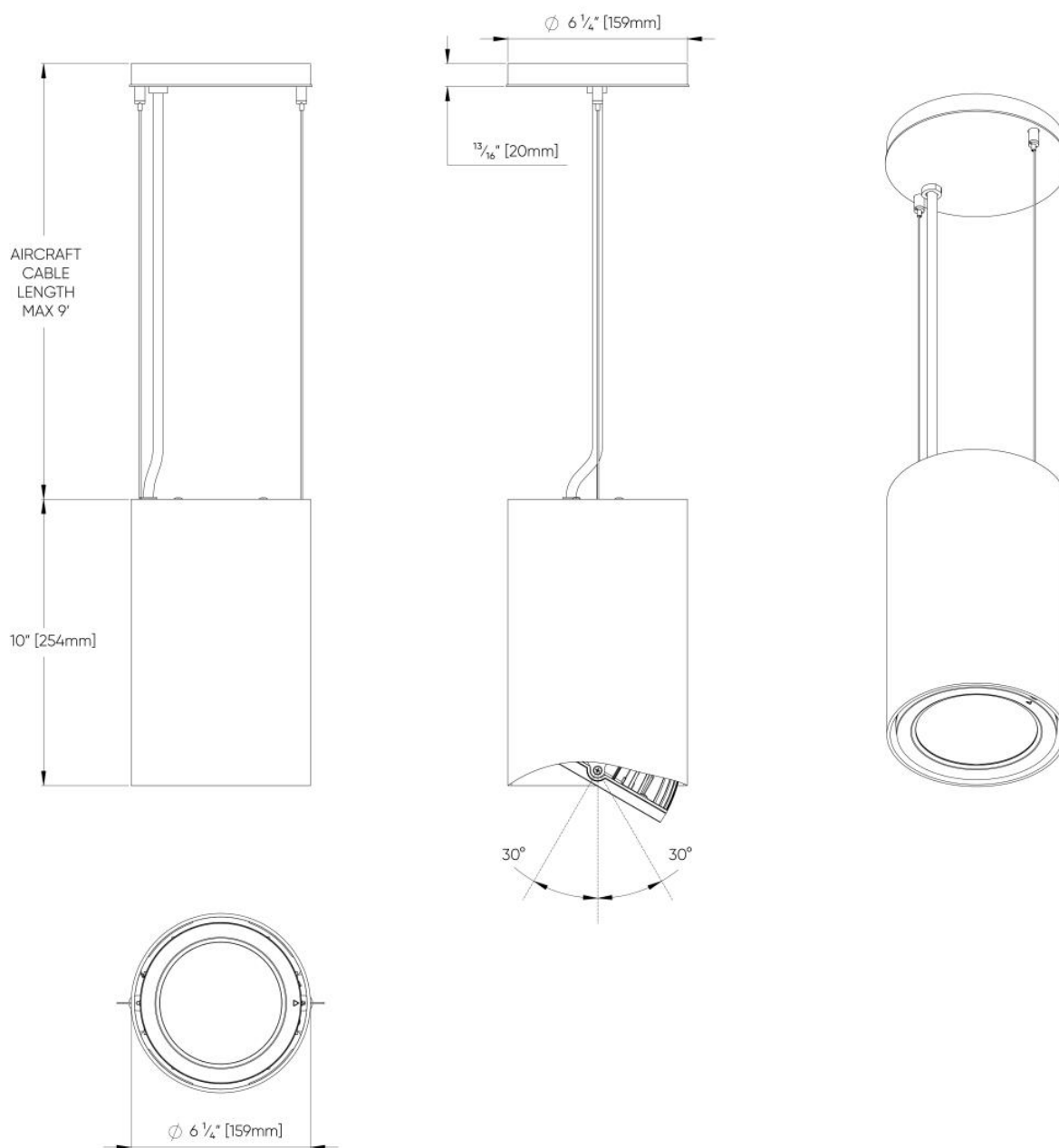
6" - Pendant Stem Mount Direct Only



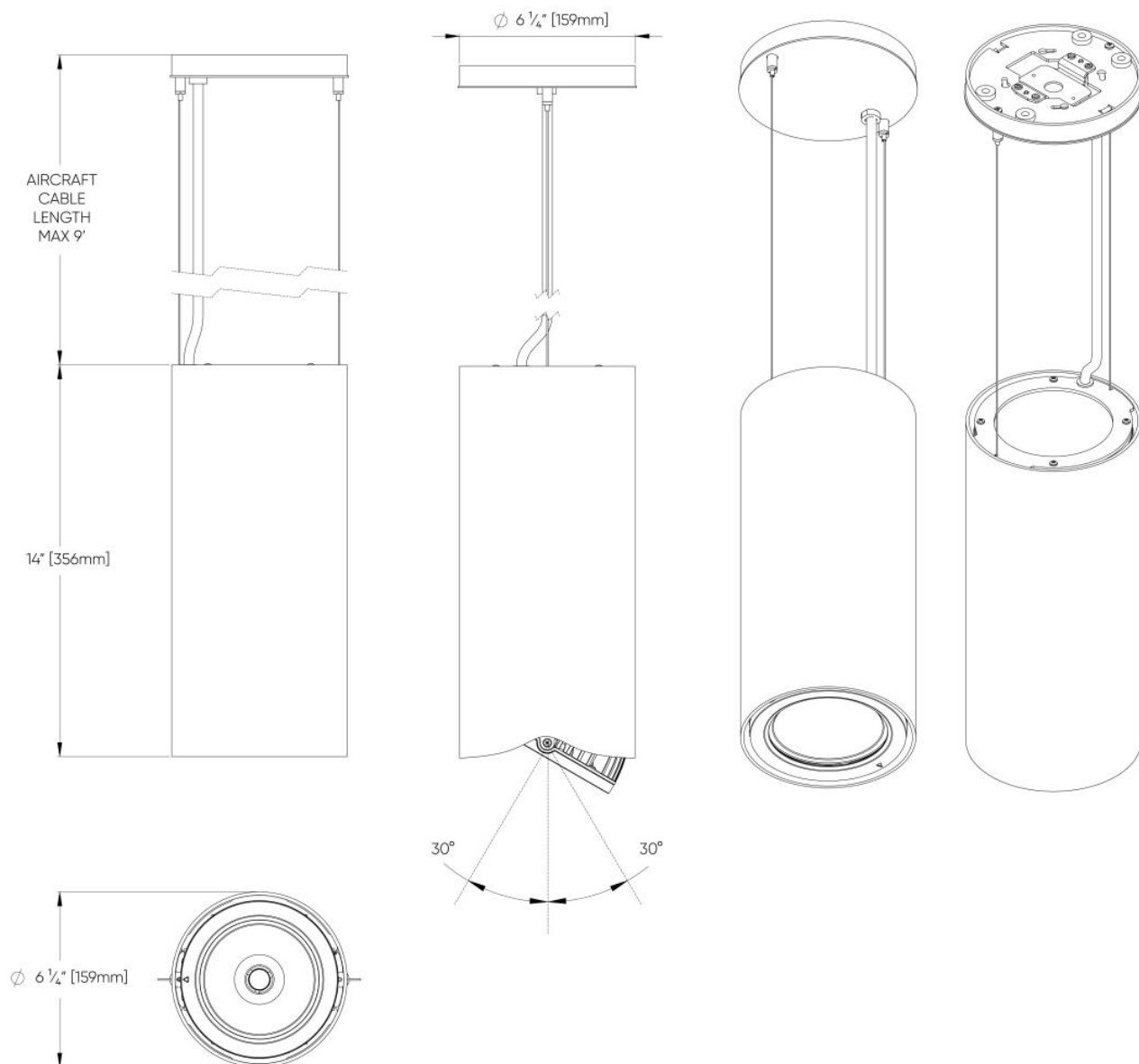
**Rigid Stem Mount
(ST01)**

**Swivel Stem Mount
(ST02)**

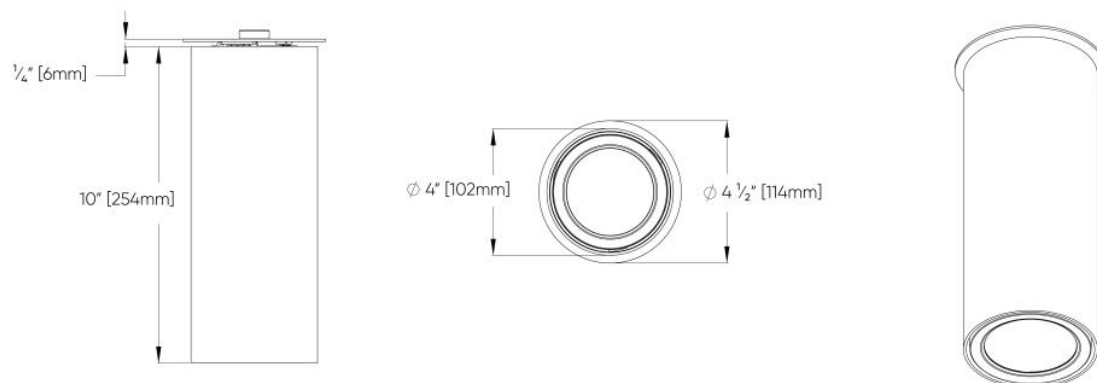
6" - Pendant Aircraft Cable Mount - Direct Only (ST03)



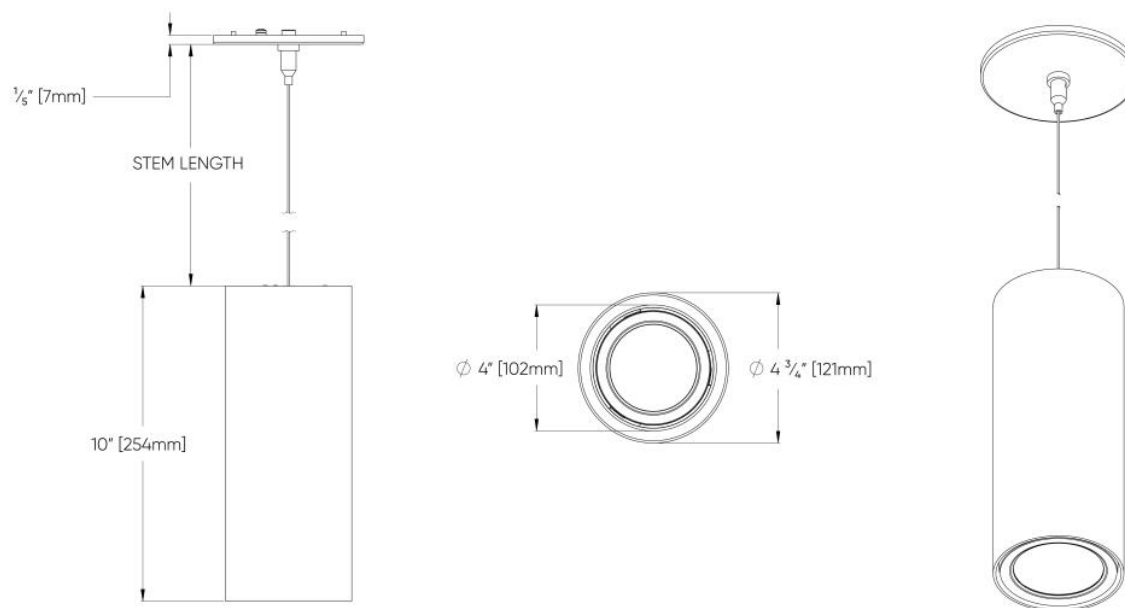
6" - Pendant Aircraft Cable Mount - Direct & Indirect (ST03)



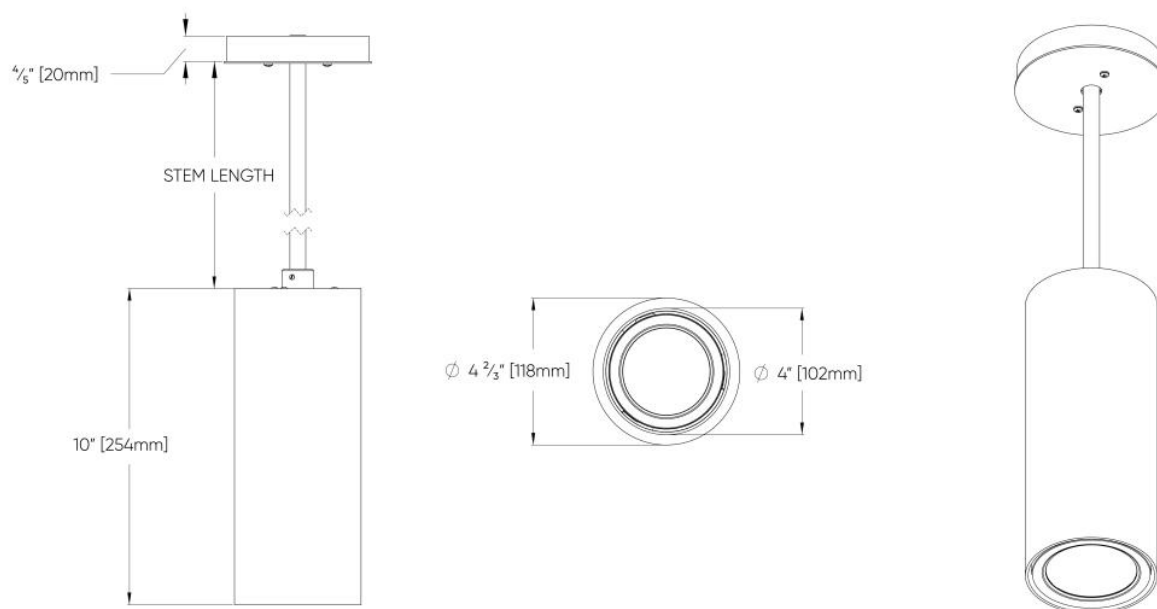
4"- Ceiling Mount Direct Only



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



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



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

