



# CYLINDER™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

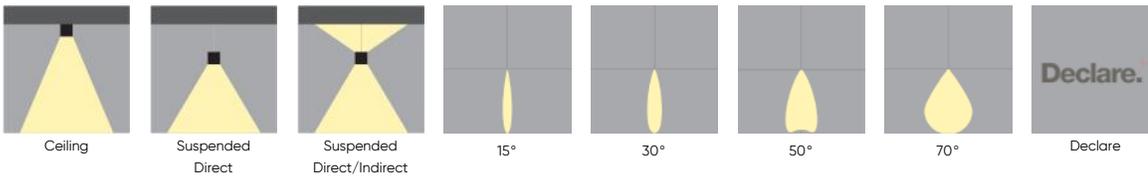


QUANTITIES

### 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.

**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**



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



#### 4. LIGHT SOURCE

DN01 LEDs / Multi-Array Optics <sup>1</sup> DN02 COB / Reflector

\* All data based on max output and nominal values.

<sup>1</sup> 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° <sup>1 2 3</sup>

BA30 30° <sup>1 2 3</sup>

BA50 50° <sup>2 3 4</sup>

BA70 70° <sup>1 3</sup>

<sup>1</sup> Available for 4" diameter with COB / Reflector. <sup>2</sup> Available for 6" diameter with COB / Reflector.

<sup>3</sup> Available for 6" diameter with LEDs / Multi-Array Optics distribution. <sup>4</sup> 50° distribution with COB is UGR19 compliant.

#### 8. DISTRIBUTION INDIRECT

BB00 Not required

BB15 15° <sup>1 2</sup>

BB30 30° <sup>1 2</sup>

BB50 50° <sup>1 2 3</sup>

BB70 70° <sup>2</sup>

<sup>1</sup> Available for 6" diameter with COB / Reflector. <sup>2</sup> Available for 6" diameter with LEDs / Multi-Array Optics distribution.

<sup>3</sup> 50° distribution with COB is UGR19 compliant.

#### 9. LUMENS DIRECT

LMA0200 2000 lms

LMA0250 2500 lms

LMA0300 3000 lms

LMA0350 3500 lms <sup>1</sup>

LMA0400 4000 lms <sup>1</sup>

<sup>1</sup> Available for 4" and 6" diameters with Direct only. <sup>2</sup> 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 <sup>1</sup>

<sup>1</sup> Not available in North America.

### 12. DIMMING

**DA01** 0-10V Dimming 1.0%                      **DA21** DALI Dimming 1.0% <sup>1</sup>

<sup>1</sup> Consult factory.

### 13. SUSPENSION TYPE

**ST00** Not required                      **ST01** Rigid Stem Mount <sup>1</sup>                      **ST02** Swivel Stem Mount <sup>1</sup>                      **ST03** Aircraft cable / POS <sup>1 2</sup>

\* Custom lengths available; consult the factory for details.

<sup>1</sup> Only available with Pendant Mount. <sup>2</sup> 6" diameter comes with Aircraft cables & 4" diameter comes with Power-Over-Suspension.

### 14. SUSPENSION HEIGHT

**SL00** Not required                      **SL03** 3ft                      **SL06** 6ft <sup>1</sup>                      **SL09** 9ft <sup>1</sup>

\* Stems will always be Black Metallic Textured finished. Custom lengths available; consult the factory for details.

<sup>1</sup> 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 <sup>1</sup>  
**FA28** Wood grain - Dark Walnut <sup>1</sup> **FA30** Wood grain - White Oak <sup>1</sup>                      **FA46** Charcoal Metallic - Textured                      **FA47** Bronze Metallic - Textured

<sup>1</sup> 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

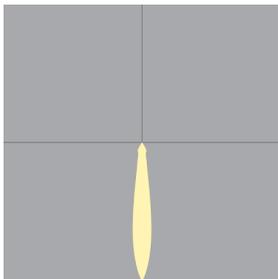
**FC20** Silver Metallic - Textured

**FC46** Charcoal Metallic - Textured

**FC47** Bronze Metallic - Textured

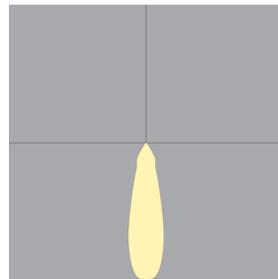
**7 PERFORMANCE DATA**

**4" 15° BEAM - COB**



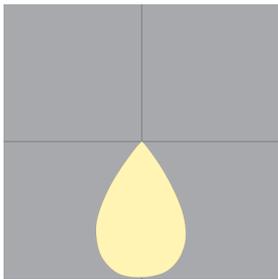
LUMENS	WATTS	LPW
2000	15	140
2500	19	135
3000	24	128
3500	29	123

**4" 30° BEAM - COB**



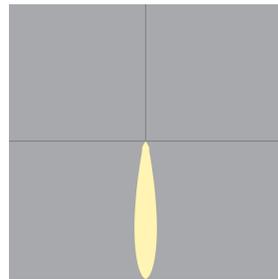
LUMENS	WATTS	LPW
2000	15	140
2500	19	134
3000	24	127
3500	29	122

**4" 70° BEAM - COB**



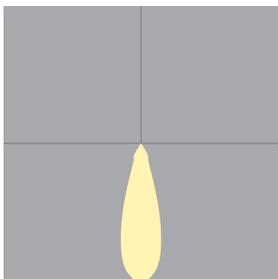
LUMENS	WATTS	LPW
2000	15	137
2500	19	131
3000	24	125
3500	29	119

**6" 15° BEAM - COB**



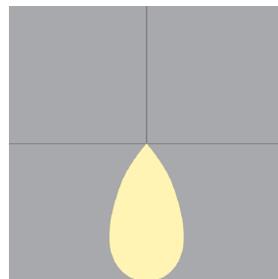
LUMENS	WATTS	LPW
2000	20	119
2500	23	117
3000	27	116
3500	31	114
4000	34	112

**6" 30° BEAM - COB**



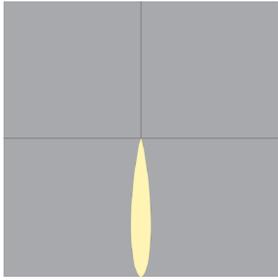
LUMENS	WATTS	LPW
2000	20	118
2500	23	116
3000	27	115
3500	31	113
4000	34	111

**6" 50° BEAM - COB**



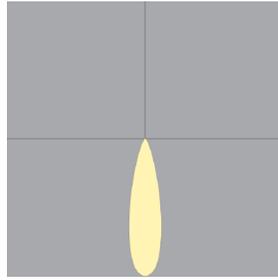
LUMENS	WATTS	LPW
2000	20	124
2500	23	122
3000	27	121
3500	31	119
4000	34	117

**6" 15° BEAM - LED**



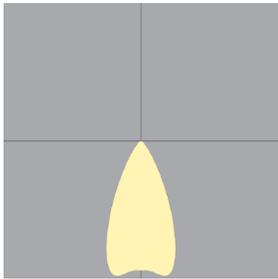
LUMENS	WATTS	LPW
2000	16	123
2500	22	120
3000	25	116
3500	32	115
4000	37	110

**6" 30° BEAM - LED**



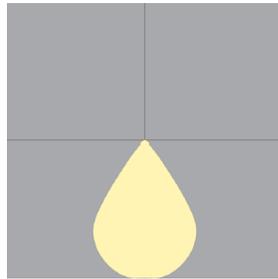
LUMENS	WATTS	LPW
2000	16	125
2500	22	122
3000	25	118
3500	32	115
4000	37	112

**6" 50° BEAM - LED**



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

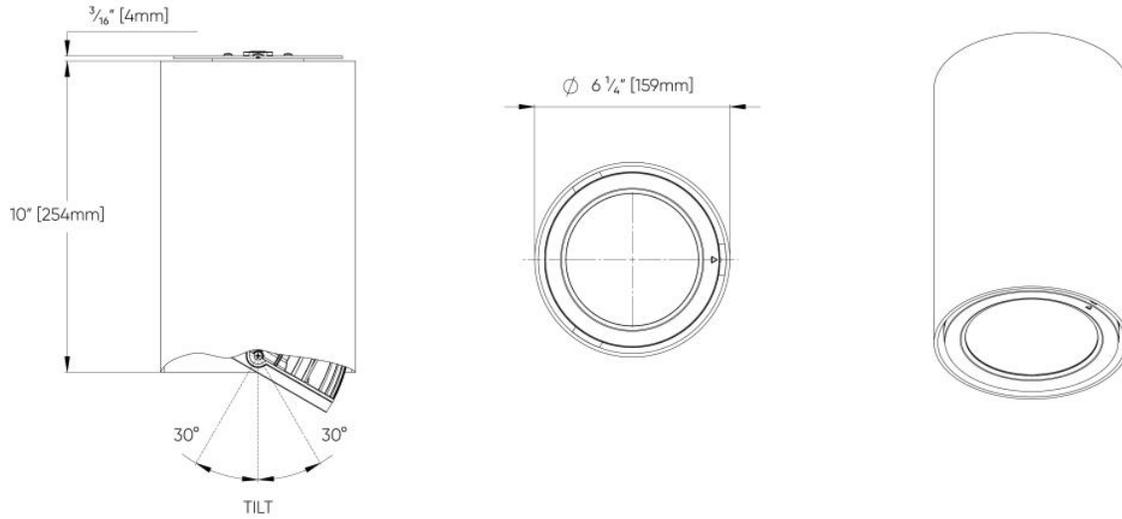
**6" 70° BEAM - LED**



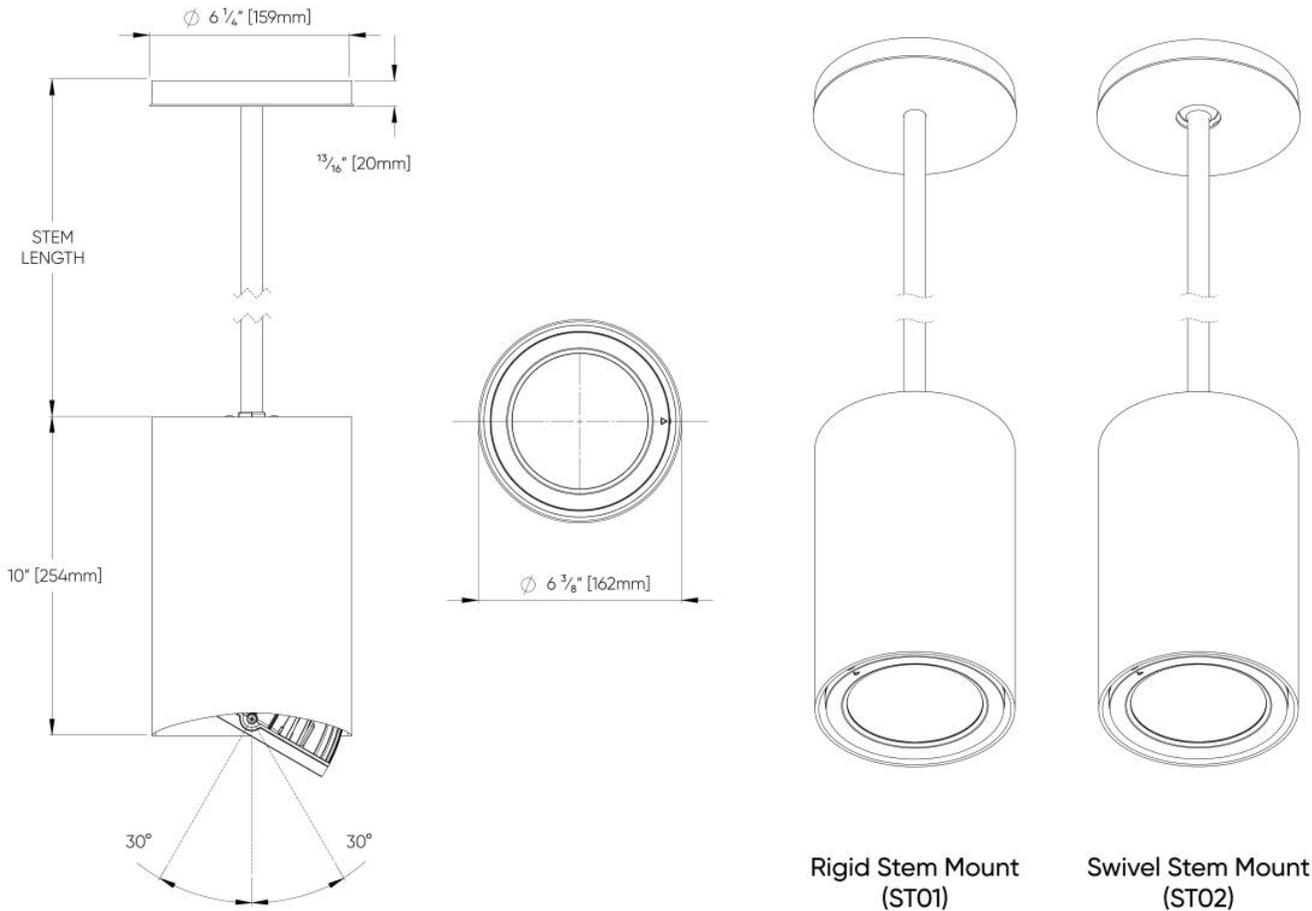
LUMENS	WATTS	LPW
2000	16	119
2500	22	117
3000	25	113
3500	32	109
4000	37	107

**8** DIMENSIONAL DIAGRAMS

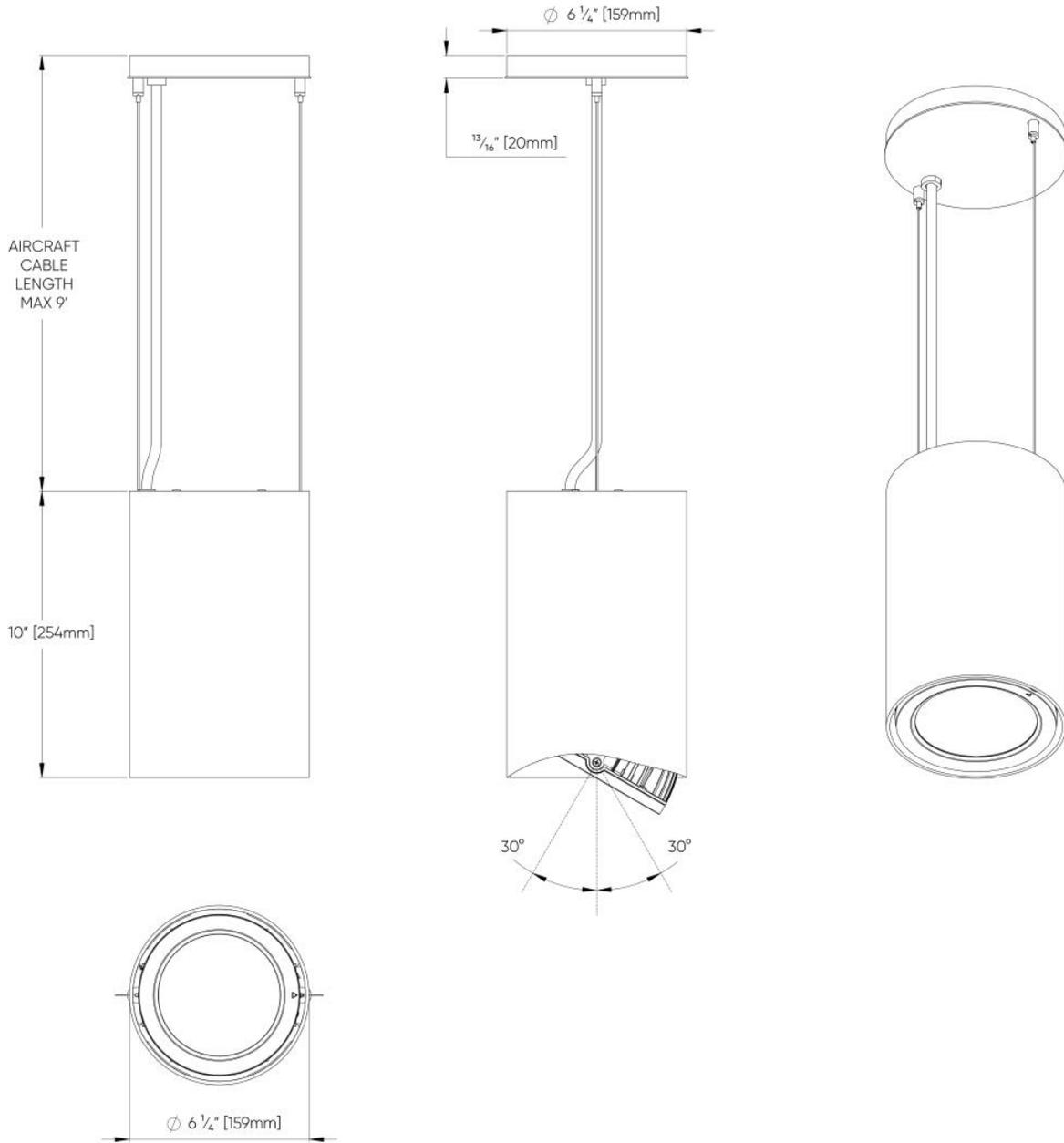
**6" - Ceiling Surface Mount Direct Only**



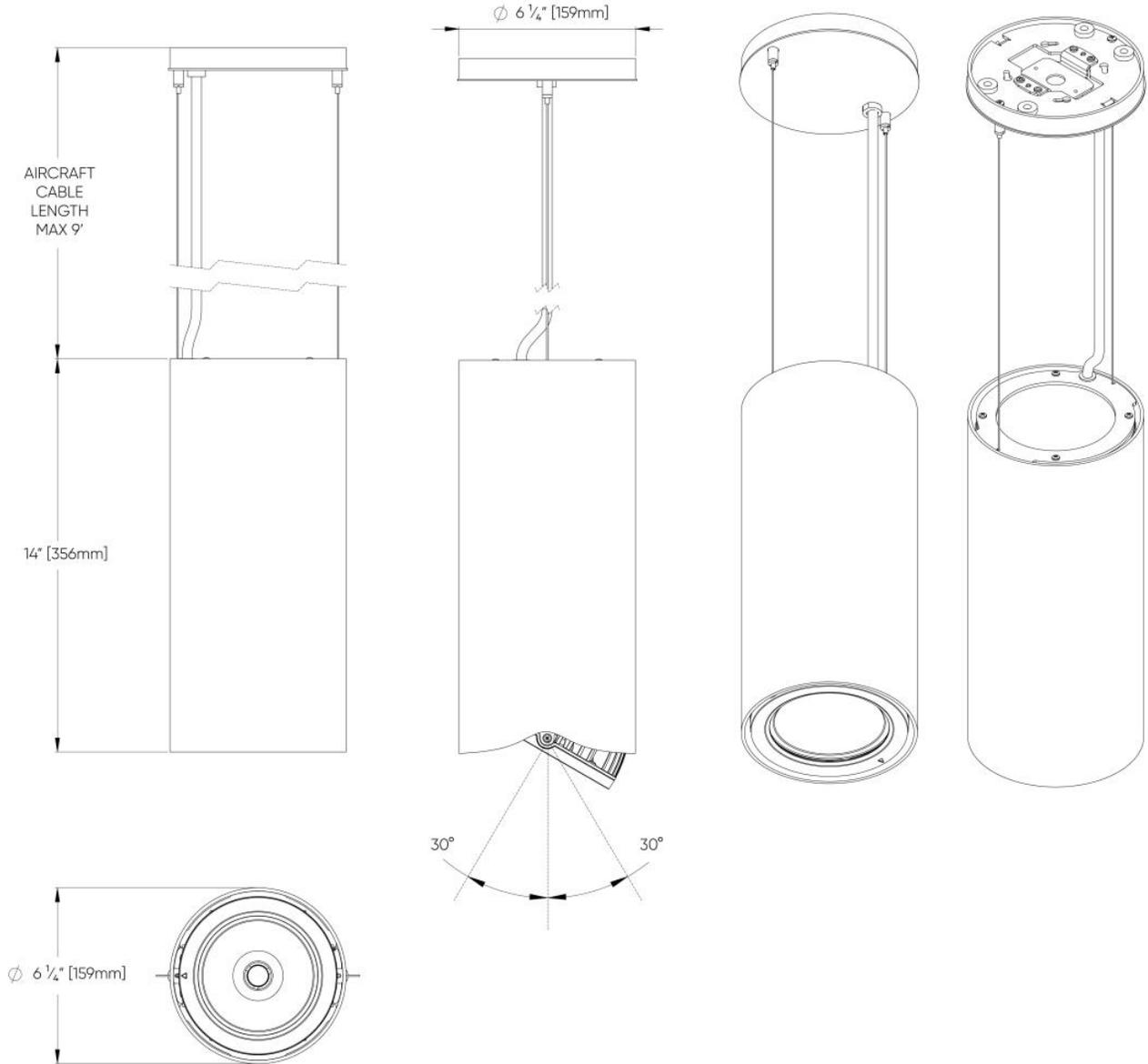
**6" - Pendant Stem Mount Direct Only**



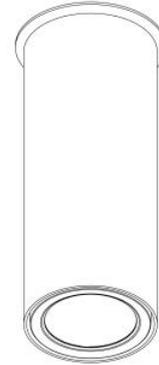
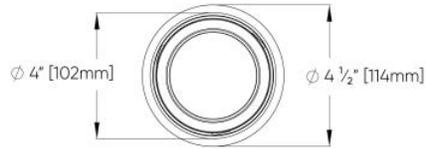
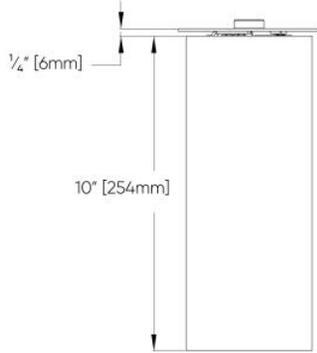
6" - Pendant Aircraft Cable Mount - Direct Only (ST03)



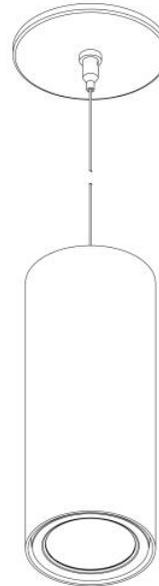
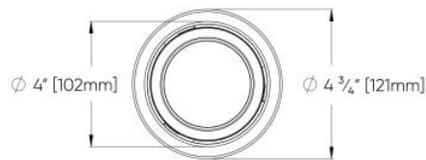
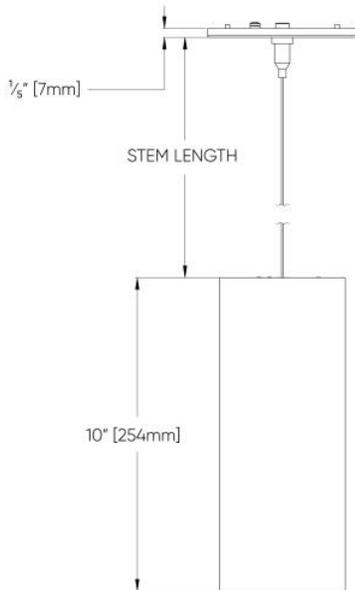
6" - Pendant Aircraft Cable Mount - Direct & Indirect (ST03)



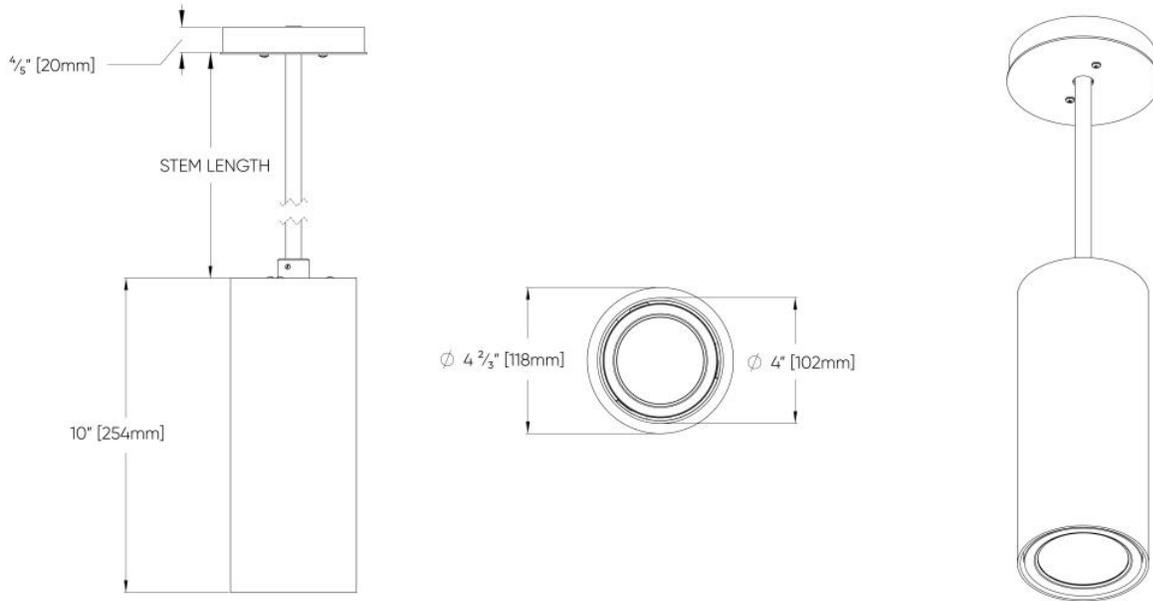
**4"- Ceiling Mount Direct Only**



**4"- 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]**

