



CYLINDER™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

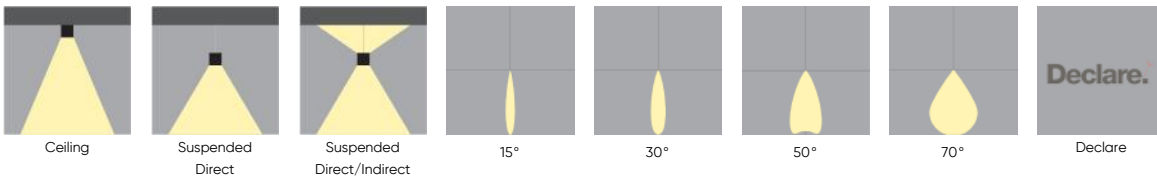


QUANTITIES

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)

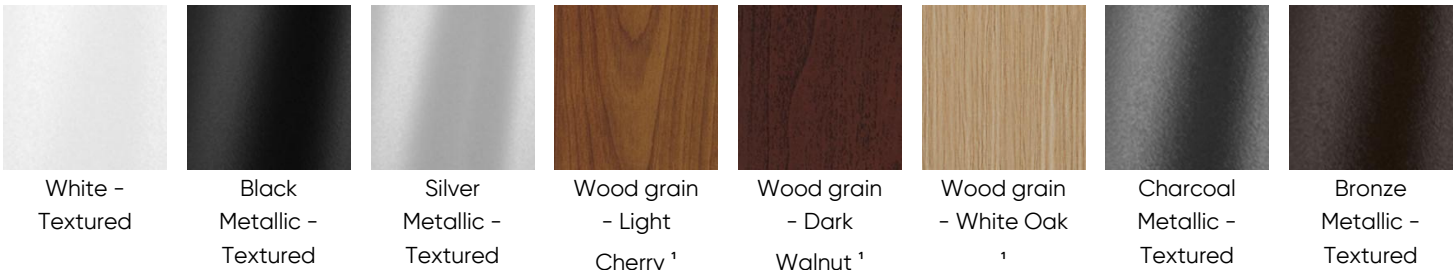
> 60,000 hrs

SUSTAINABILITY

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

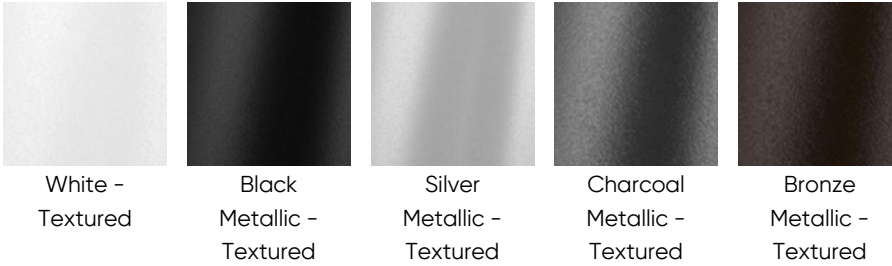
5 DESIGN OPTIONS

FIXTURE FINISH

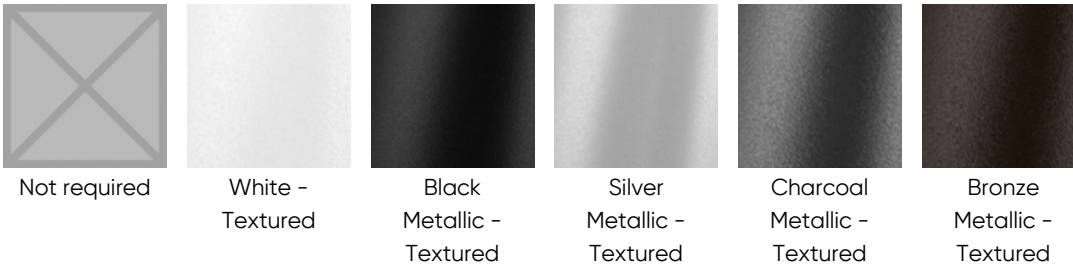


¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

BEZEL FINISH



CANOPY & STEM FINISH



6 HOW TO ORDER

<p>LUMINAIRE</p> <p>CYLC Ceiling CYLP Pendant ¹</p> <p><small>* Conduit mount option available for Ceiling and Pendant versions; consult factory. ¹ Pendant is a Stem Mount only.</small></p>	<p>DIAMETER</p> <p>DR04 4" DR06 6"</p> <p><small>Tiltable head available on 6" diameter only.</small></p>	<p>DIRECTION</p> <p>DT1 Direct (10" housing) ¹ DT2 Direct/Indirect (14" housing) ²</p> <p><small>¹ Available for Ceiling and Pendant (10" tall housing for Direct). ² Available for 6" diameter Pendant only (14" tall housing for Direct/Indirect).</small></p>	<p>LIGHT SOURCE</p> <p>DN01 LEDs / Multi-Array Optics ¹ DN02 COB / Reflector</p> <p><small>* All data based on max output and nominal values. ¹ Available for 6" diameter only.</small></p>
<p>CRI</p> <p>CR80 CRI 80+</p>	<p>CCT</p> <p>CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K</p>	<p>DISTRIBUTION DIRECT</p> <p>BA15 15° ^{1 2 3} BA30 30° ^{1 2 3} BA50 50° ^{2 3 4} BA70 70° ^{1 3}</p> <p><small>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.</small></p>	<p>DISTRIBUTION INDIRECT</p> <p>BB00 Not required BB15 15° ^{1 2} BB30 30° ^{1 2} BB50 50° ^{1 2 3} BB70 70° ²</p> <p><small>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.</small></p>
<p>LUMENS DIRECT</p> <p>LMA0200 2000 lms LMA0250 2500 lms LMA0300 3000 lms LMA0350 3500 lms ¹ LMA0400 4000 lms ¹</p> <p><small>¹ Available for 4" and 6" diameters with Direct only. ² Available for 6" diameter with Direct only.</small></p>	<p>LUMENS INDIRECT</p> <p>LMB0000 Not required LMB0200 2000 lms LMA0250 2500 lms LMB0300 3000 lms</p>	<p>VOLTAGE</p> <p>V1 120/277V V2 240V ¹</p> <p><small>¹ Not available in North America.</small></p>	<p>DIMMING</p> <p>DA01 0-10V Dimming 1.0% DA21 DALI Dimming 1.0% ¹</p> <p><small>¹ Consult factory.</small></p>

SUSPENSION TYPE	SUSPENSION HEIGHT	FIXTURE FINISH	BEZEL FINISH
ST00 Not required ST01 Rigid Stem Mount ¹ ST02 Swivel Stem Mount ¹ ST03 Aircraft cable / POS ^{1,2} <small>* 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.</small>	SL00 Not required SL03 3ft SL06 6ft ¹ SL09 9ft ¹ <small>* 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.</small>	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 <small>¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.</small>	FB01 White - Textured FB02 Black Metallic - Textured FB20 Silver Metallic - Textured FB46 Charcoal Metallic - Textured FB47 Bronze Metallic - Textured

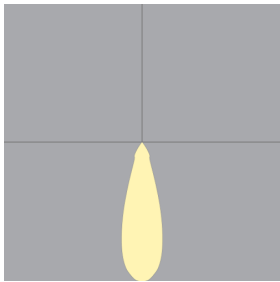
CANOPY & STEM FINISH
FC00 Not required FC01 White - Textured FC02 Black Metallic - Textured FC20 Silver Metallic - Textured FC46 Charcoal Metallic - Textured FC47 Bronze Metallic - Textured

7 PERFORMANCE DATA

4" 15° BEAM - COB	LUMENS	WATTS	LPW	4" 30° BEAM - COB	LUMENS	WATTS	LPW
	2000	15	140		2000	15	140
	2500	19	135		2500	19	134
	3000	24	128		3000	24	127
	3500	29	123		3500	29	122

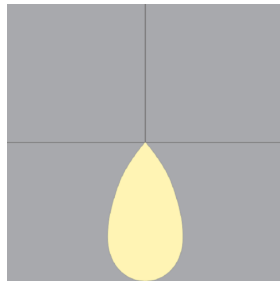
4" 70° BEAM - COB	LUMENS	WATTS	LPW	6" 15° BEAM - COB	LUMENS	WATTS	LPW
	2000	15	137		2000	20	119
	2500	19	131		2500	23	117
	3000	24	125		3000	27	116
	3500	29	119		3500	31	114
					4000	34	112

6" 30° BEAM - COB



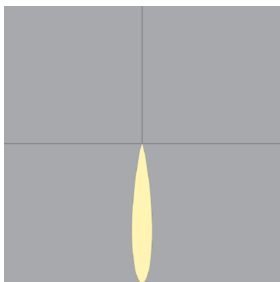
LUMENS	WATTS	LPW
2000	20	118
2500	23	116
3000	27	115
3500	31	113
4000	34	111

6" 50° BEAM - COB



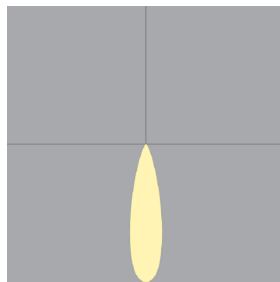
LUMENS	WATTS	LPW
2000	20	124
2500	23	122
3000	27	121
3500	31	119
4000	34	117

6" 15° BEAM - LED



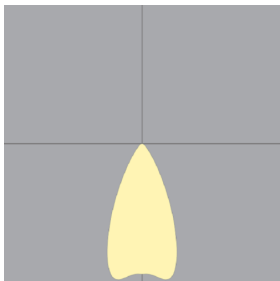
LUMENS	WATTS	LPW
2000	16	123
2500	22	120
3000	25	116
3500	32	115
4000	37	110

6" 30° BEAM - LED



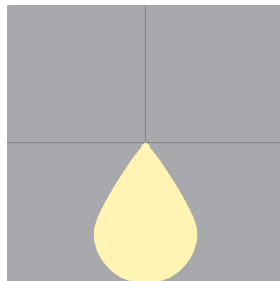
LUMENS	WATTS	LPW
2000	16	125
2500	22	122
3000	25	118
3500	32	115
4000	37	112

6" 50° BEAM - LED



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

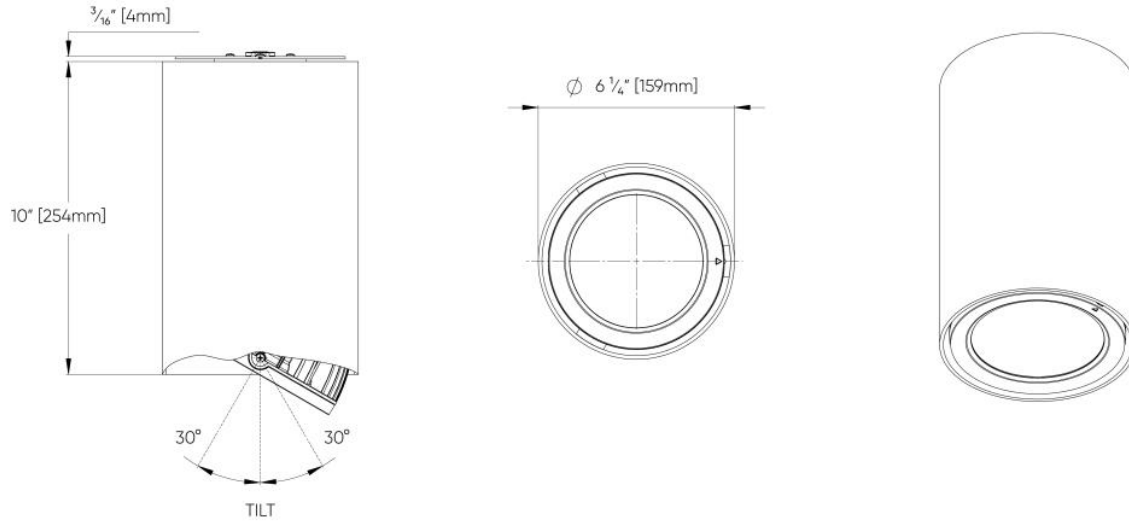
6" 70° BEAM - LED



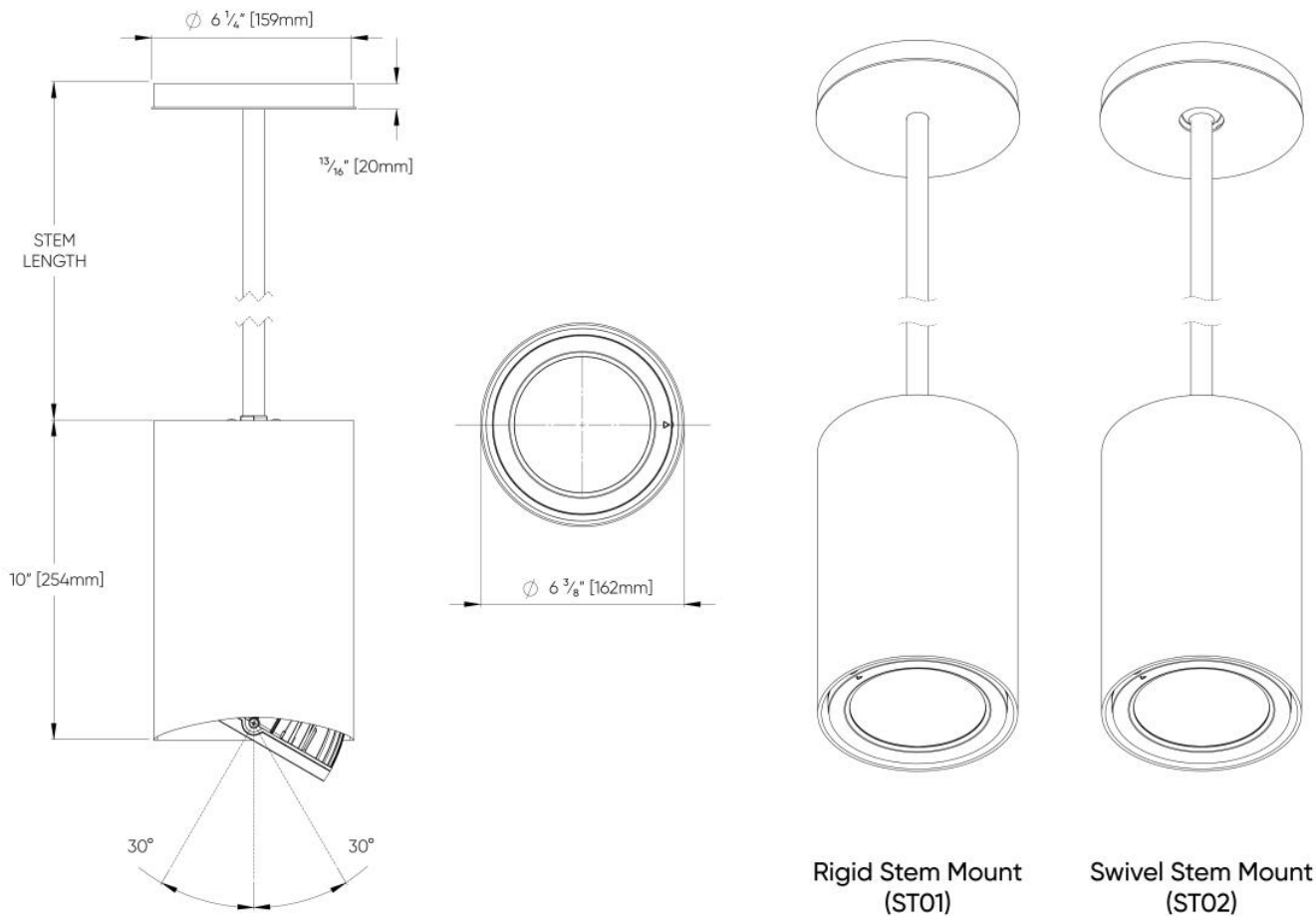
LUMENS	WATTS	LPW
2000	16	119
2500	22	117
3000	25	113
3500	32	109
4000	37	107

8 DIMENSIONAL DIAGRAMS

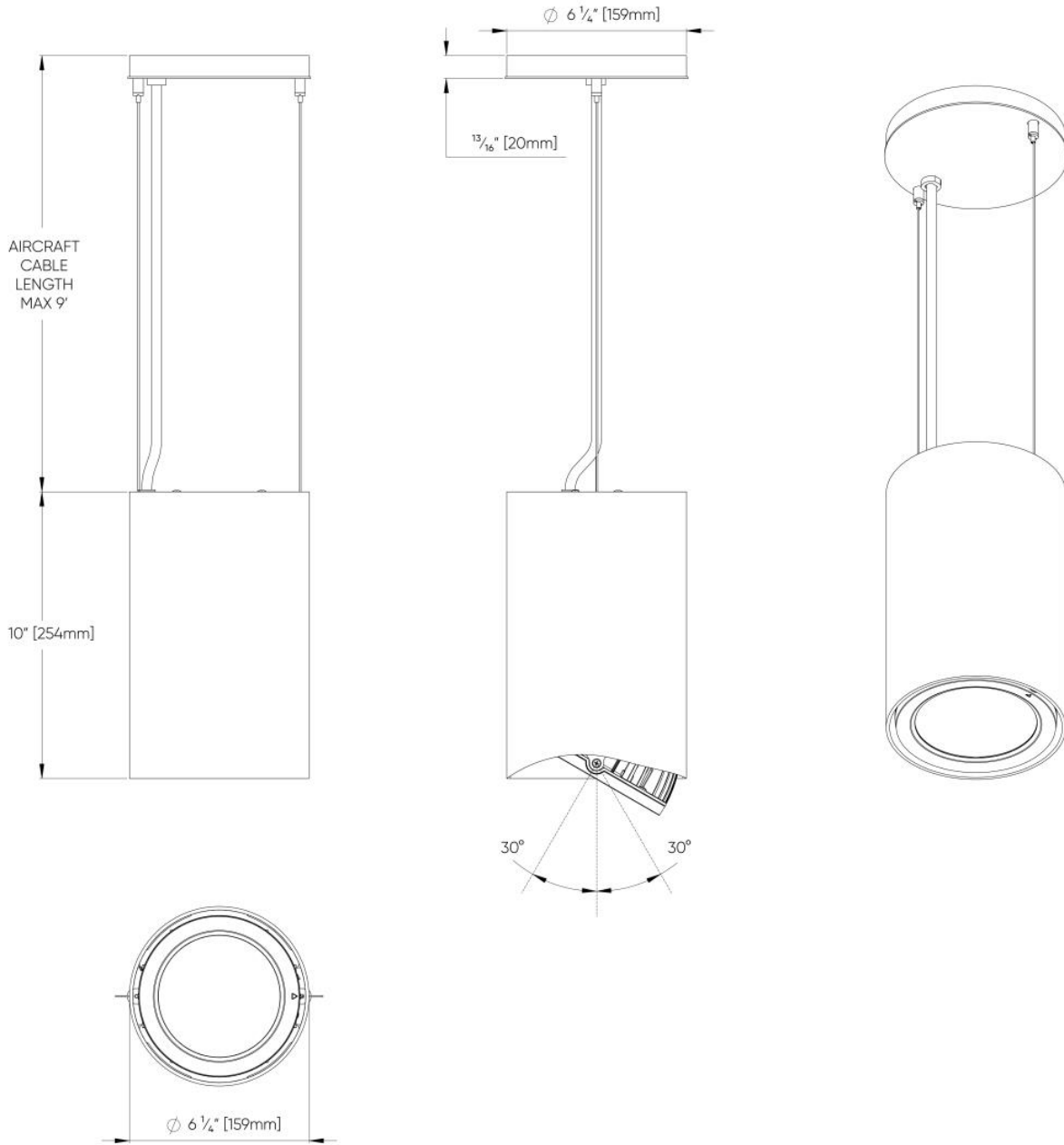
6" - Ceiling Surface Mount Direct Only



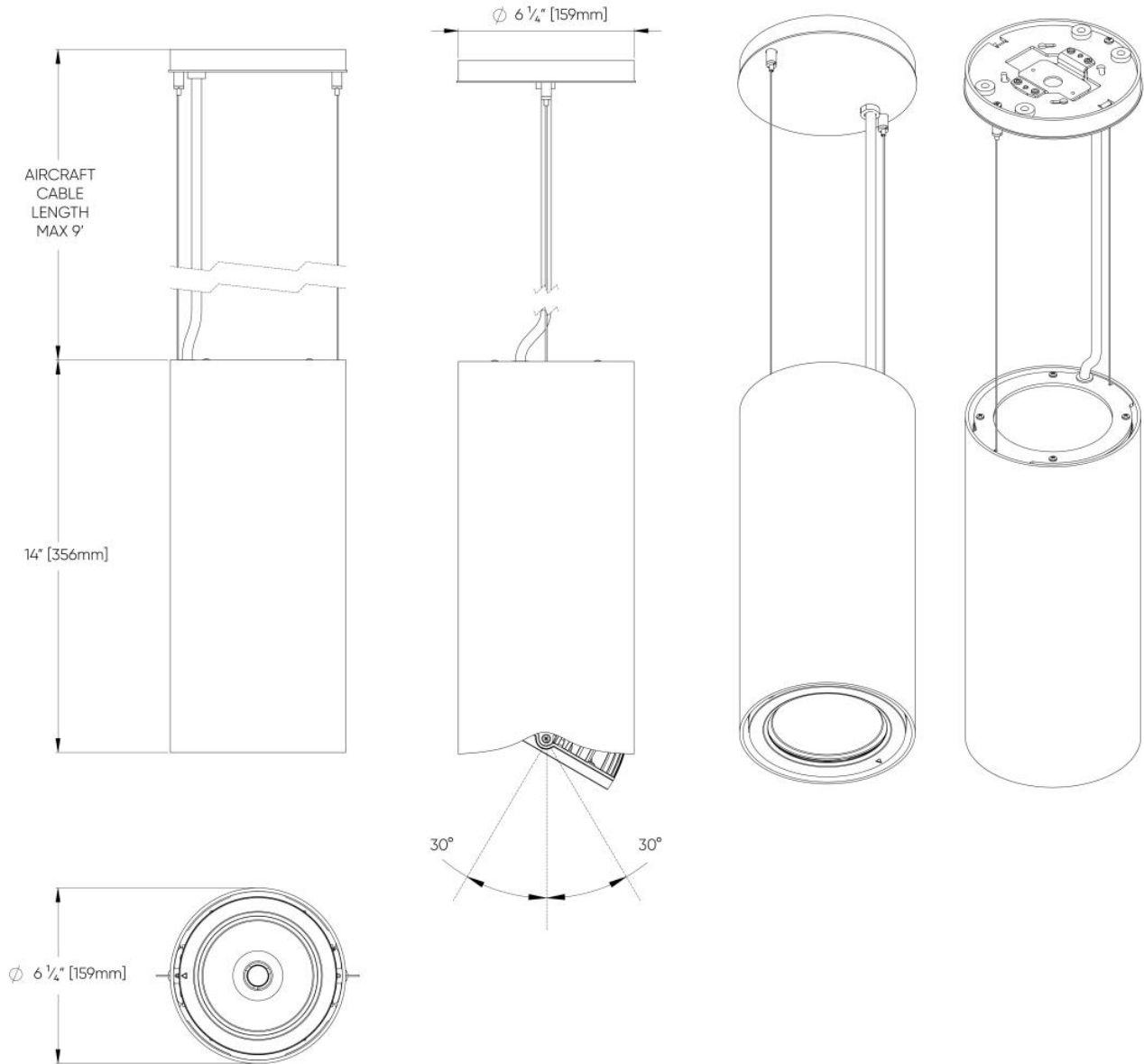
6" - Pendant Stem Mount Direct Only



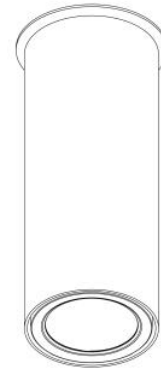
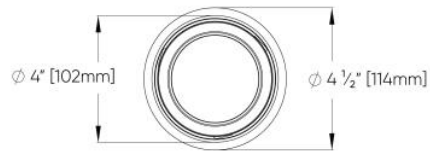
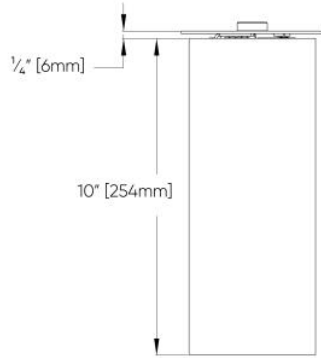
6" - Pendant Aircraft Cable Mount - Direct Only (ST03)



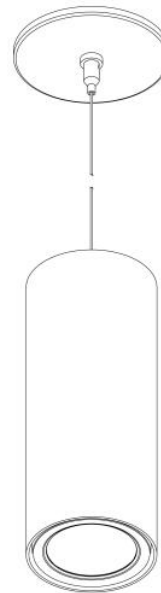
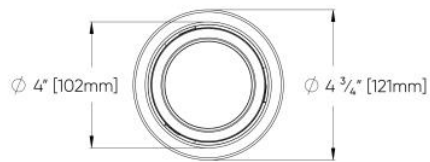
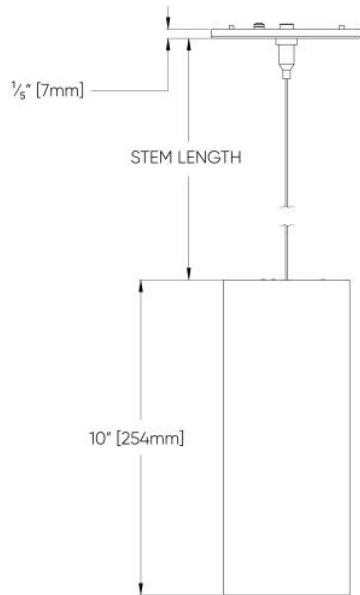
6" - Pendant Aircraft Cable Mount - Direct & Indirect (ST03)



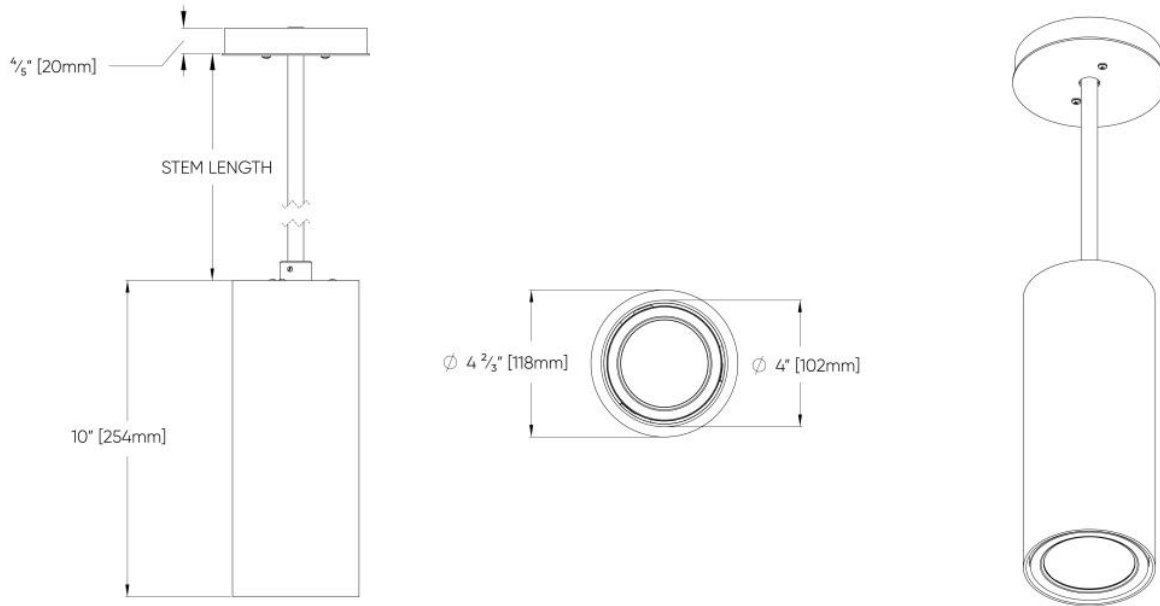
4"- Ceiling Mount Direct Only



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]

