



# CYLINDER™

## FULL SPECIFICATION SHEET



Fixture Type

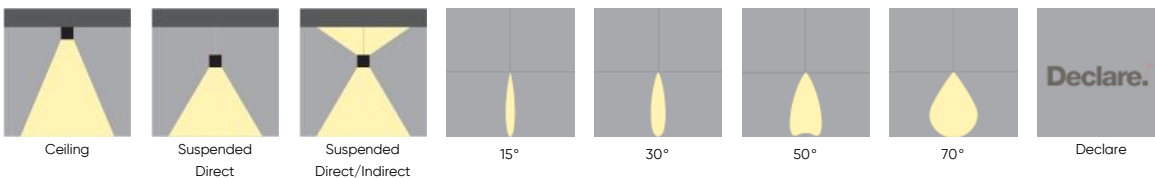
Fixture Code

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,  $10^\circ$  incremental locks, 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).

**HARDWARE**

Vandal proof hardware included.

**REPORTED L70 @25°C (77°F)**

> 60,000 hrs


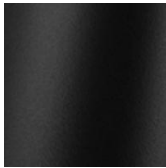
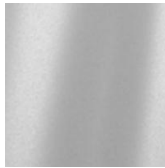
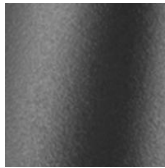

**5 DESIGN OPTIONS**

**FIXTURE FINISH**


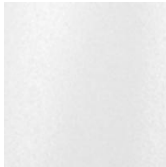
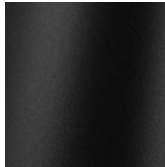

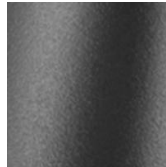
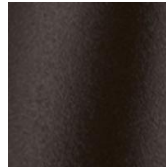
						
White	Black Metallic - Textured	Silver Metallic - Textured	Wood grain - Light Cherry <sup>1</sup>	Wood grain - Dark Walnut <sup>1</sup>	Charcoal Metallic - Textured	Bronze Metallic - Textured

<sup>1</sup> Longer than normal lead times may apply, consult factory.

**BEZEL FINISH**

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

**CANOPY & STEM FINISH**

					
Not required	White	Black Metallic - Textured	Silver Metallic - Textured	Charcoal Metallic - Textured	Bronze Metallic - Textured

## 6 HOW TO ORDER

### 1. LUMINAIRE

CYLC Ceiling

CYLP Pendant

<sup>1</sup> Stem mount

### 2. DIAMETER

DR06 6"

### 3. DIRECTION

DT1 Direct

DT2 Direct/Indirect

### 4. LIGHT SOURCE

DN01 LEDs / Multi-Array Optics    DN02 COB / Reflector

All data based on max output and nominal values.

### 5. CRI

CR80 CRI 80+

### 6. CCT

CTA27 2700K

CTA30 3000K

CTA35 3500K

CTA40 4000K

### 7. DISTRIBUTION (DIRECT)

BA15 15° <sup>1</sup>

BA30 30° <sup>1</sup>

BA50 50° <sup>1 3</sup>

BA70 70° <sup>2</sup>

<sup>1</sup> Available for LEDs / Multi-Array Optics distribution and COB / Reflector.

<sup>2</sup> Available for LEDs / Multi-Array Optics distribution only.

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

### 8. DISTRIBUTION (INDIRECT)

BB00 Not required

BB15 15° <sup>1</sup>

BB30 30° <sup>1</sup>

BB50 50° <sup>2</sup>

BB70 70° <sup>1</sup>

<sup>1</sup> Available for LEDs / Multi-Array Optics distribution only.

<sup>2</sup> Available for LEDs / Multi-Array Optics distribution and COB / Reflector. 50° distribution with COB is UGR19 compliant.

## 9. LUMENS (DIRECT)

**LMA0200** 2000 lms      **LMA0300** 3000 lms      **LMA0400** 4000 lms <sup>1</sup>

<sup>1</sup> Only available with Direct only.

## 10. LUMENS (INDIRECT)

**LMB0000** Not required      **LMB0200** 2000 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 <sup>2</sup>

<sup>1</sup> Only available with Pendant and Direct.

<sup>2</sup> Only available with Pendant.

\* Stems will always be Black Metallic Textured finished. Custom lengths available, consult factory.

## 14. SUSPENSION HEIGHT

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

<sup>1</sup> Only available with Aircraft Cable suspension type.

\* Stems will always be Black Metallic Textured finished. Custom lengths available, consult factory.

## 15. FIXTURE FINISH

<b>FA01</b> White	<b>FA02</b> Black Metallic – Textured	<b>FA20</b> Silver Metallic – Textured	<b>FA27</b> Wood grain – Light Cherry <sup>1</sup>
<b>FA28</b> Wood grain – Dark Walnut	<sup>1</sup> <b>FA46</b> Charcoal Metallic – Textured	<b>FA47</b> Bronze Metallic – Textured	

<sup>1</sup> Longer than normal lead times may apply, consult factory.

## 16. BEZEL FINISH

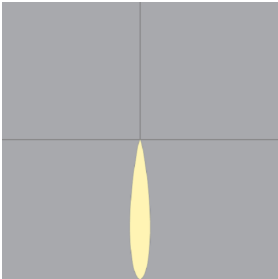
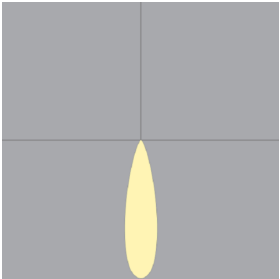
<b>FB01</b> White	<b>FB02</b> Black Metallic – Textured	<b>FB20</b> Silver Metallic – Textured	<b>FB46</b> Charcoal Metallic – Textured
<b>FB47</b> Bronze Metallic – Textured			

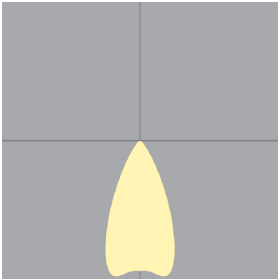
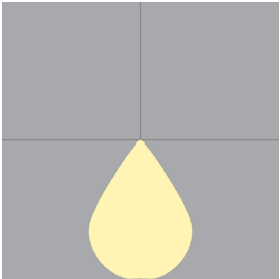
## 17. CANOPY & STEM FINISH

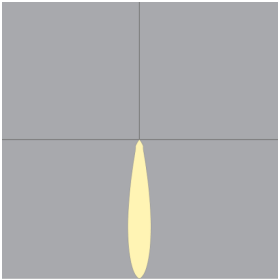
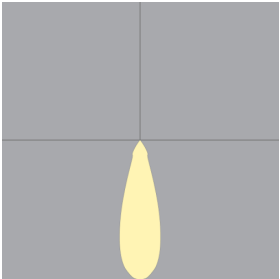
<b>FC00</b> Not required	<b>FC01</b> White	<b>FC02</b> Black Metallic – Textured	<b>FC20</b> Silver Metallic – Textured
<b>FC46</b> Charcoal Metallic – Textured	<b>FC47</b> Bronze Metallic – Textured		

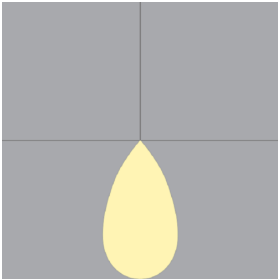
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PERFORMANCE DATA

15° BEAM - LED	LUMENS	WATTS	LPW	30° BEAM - LED	LUMENS	WATTS	LPW
	2000 3000 4000	16 25 37	123 116 110		2000 3000 4000	16 25 37	125 118 112

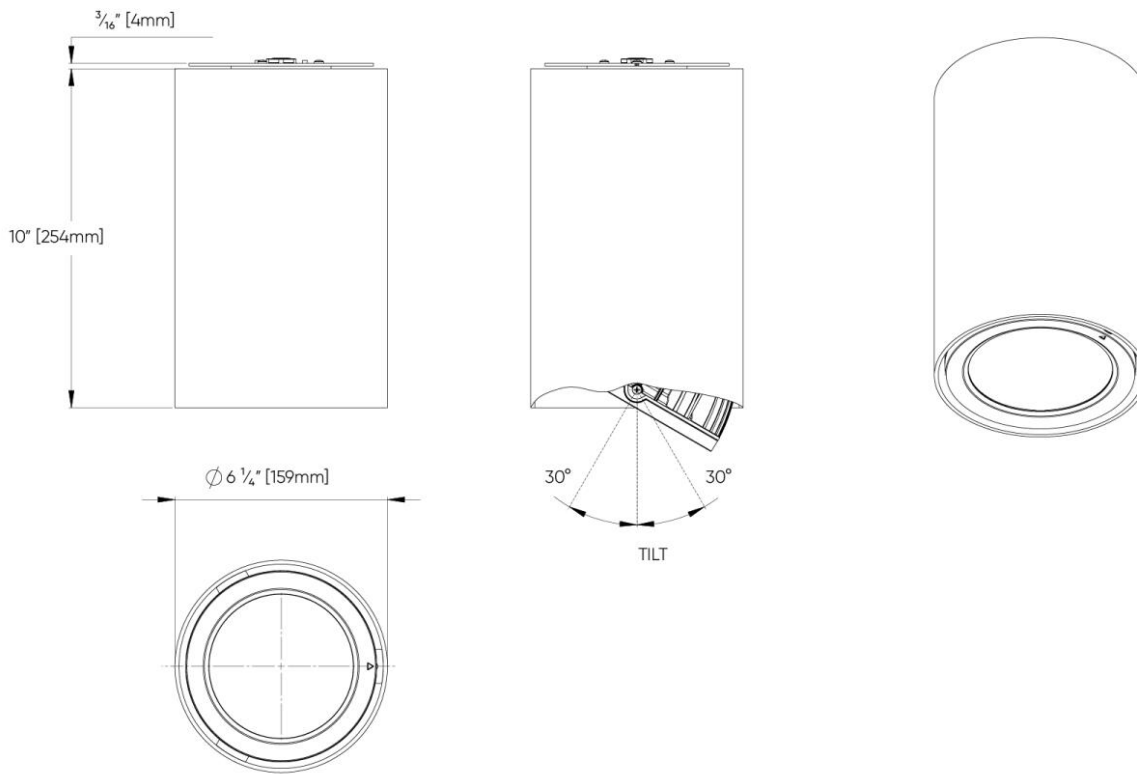
50° BEAM - LED	LUMENS	WATTS	LPW	70° BEAM - LED	LUMENS	WATTS	LPW
	2000 3000 4000	16 25 37	119 113 107		2000 3000 4000	16 25 37	119 113 107

15° BEAM - COB	LUMENS	WATTS	LPW	30° BEAM - COB	LUMENS	WATTS	LPW
	2000 3000 4000	20 27 34	119 116 112		2000 3000 4000	20 27 34	118 115 111

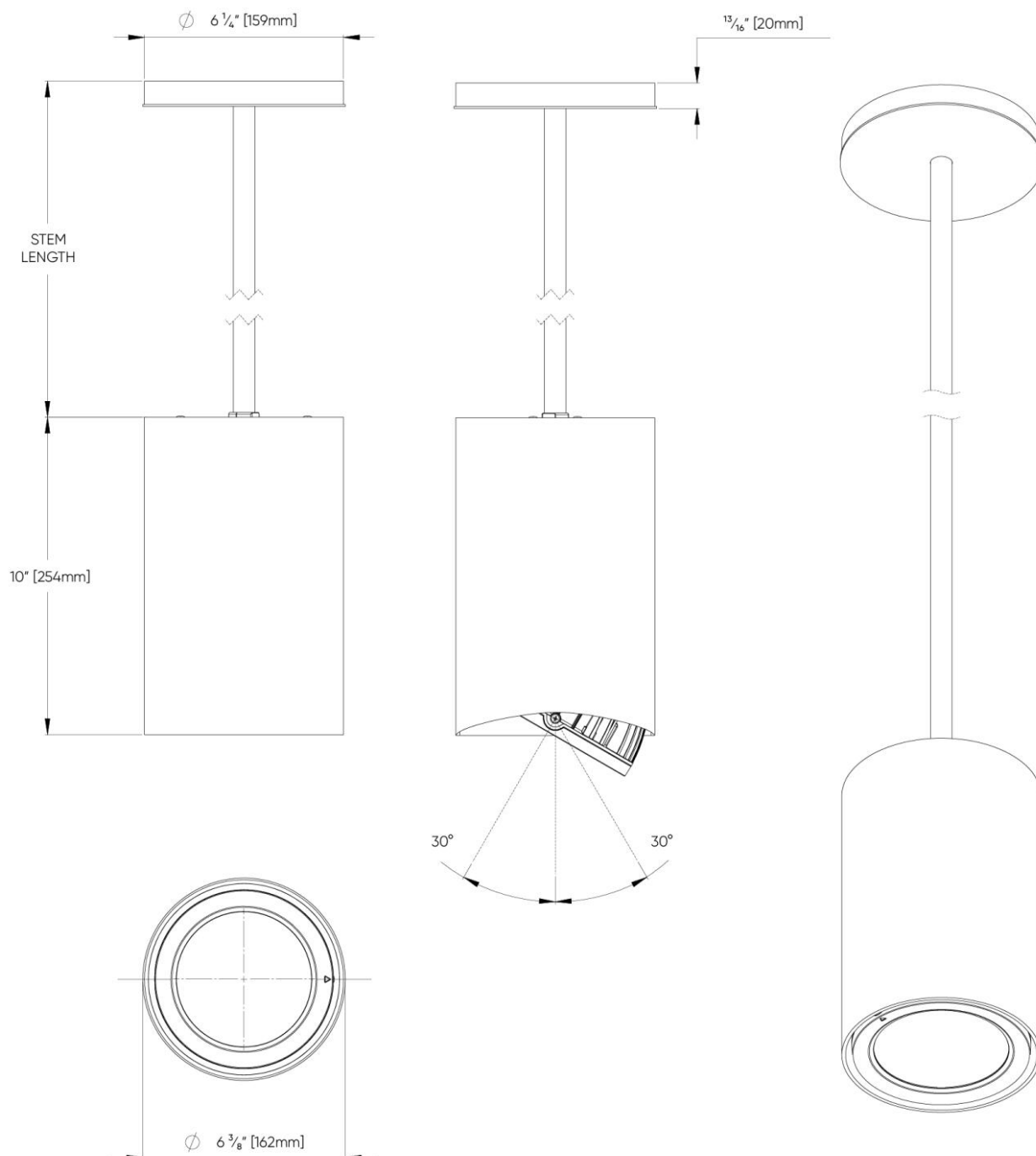
50° BEAM - COB	LUMENS	WATTS	LPW
	2000 3000 4000	20 27 34	124 121 117

8 DIMENSIONAL DIAGRAMS

6" - Ceiling Surface Mount Direct Only

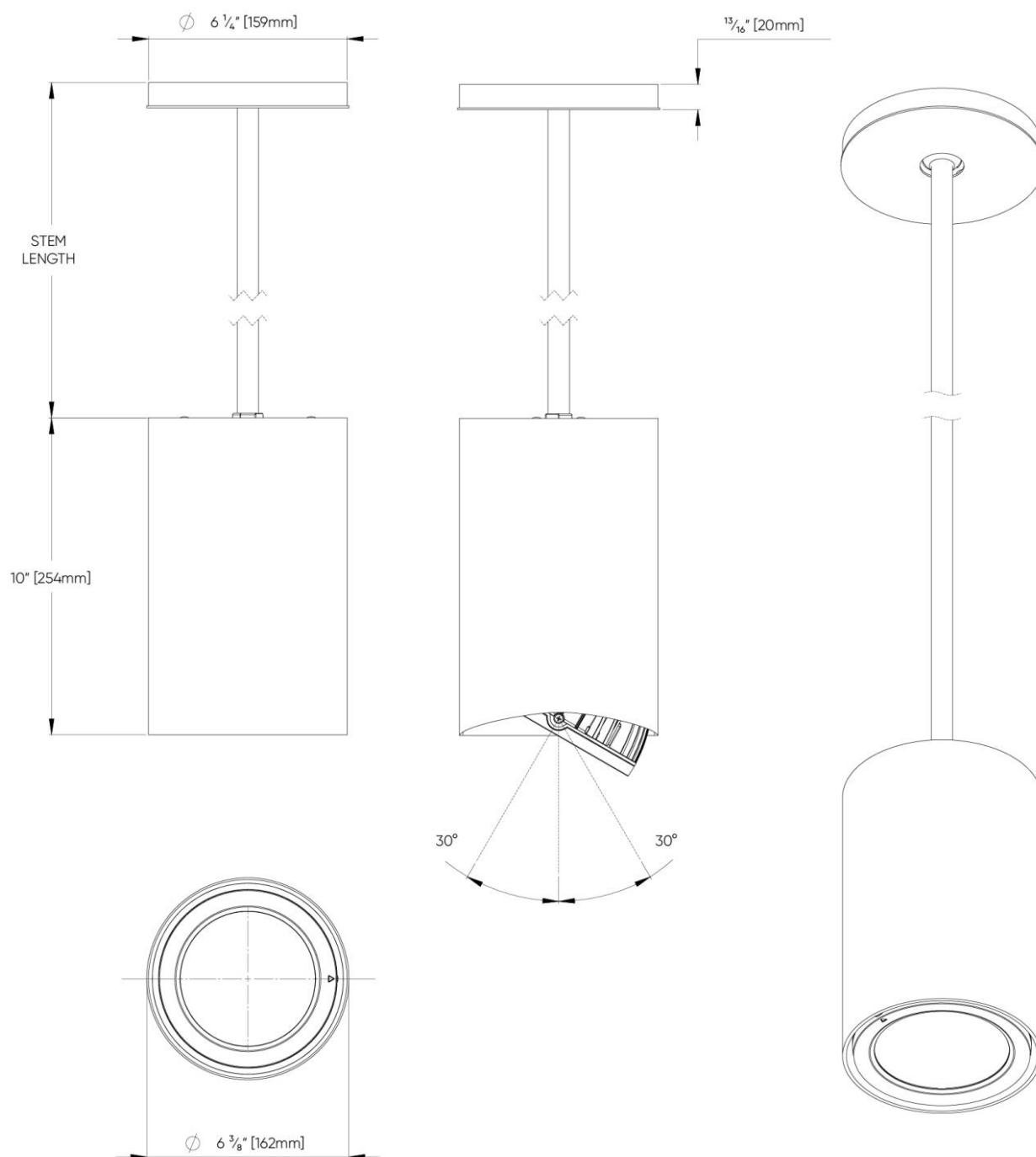


6" - Pendant Rigid Stem Mount Direct Only (ST01)

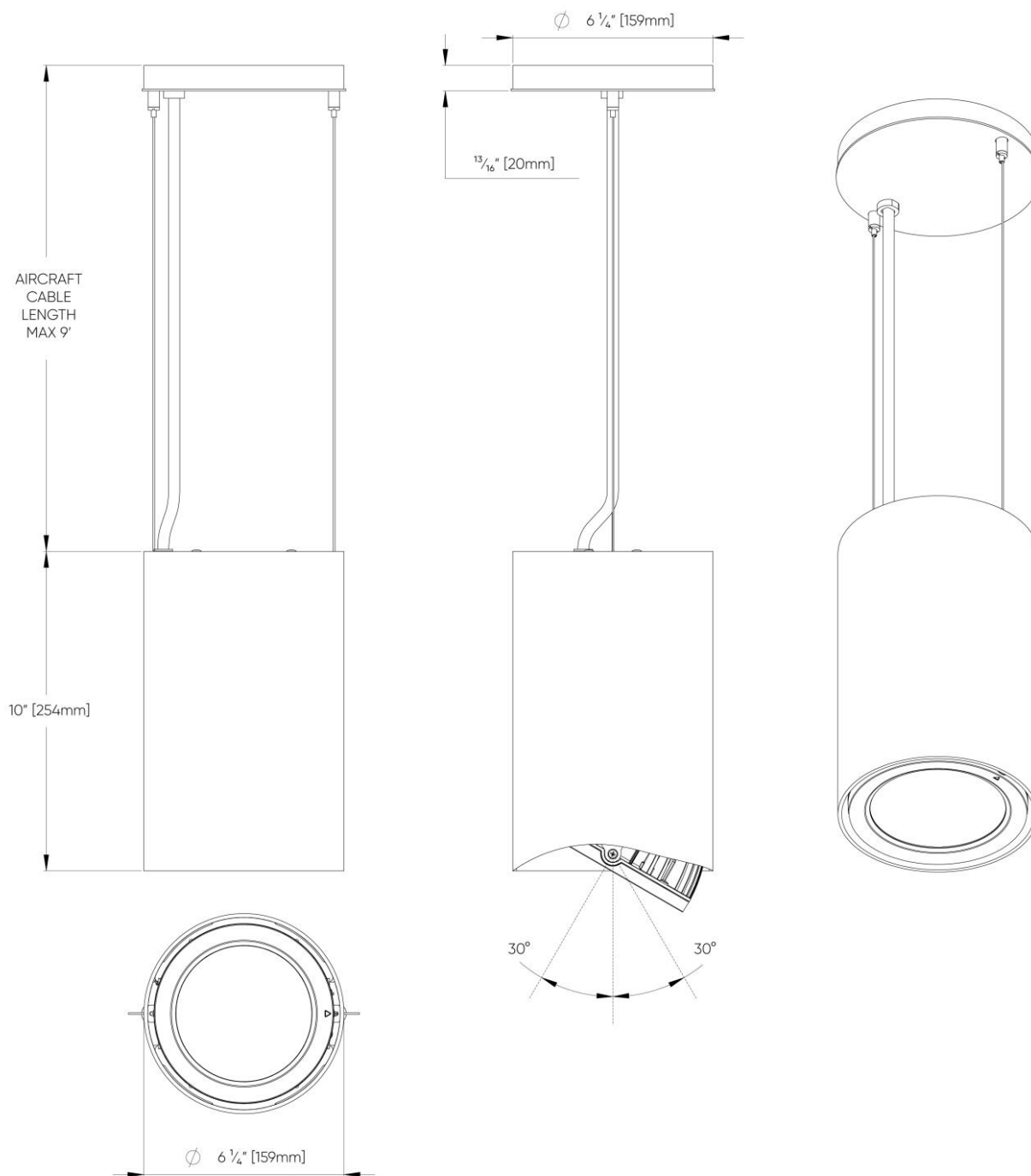




6" - Pendant Swivel Stem Mount Direct Only (ST02)



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



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

