

Project Name:

Fixture Type:

Fixture Code:

Quantities:

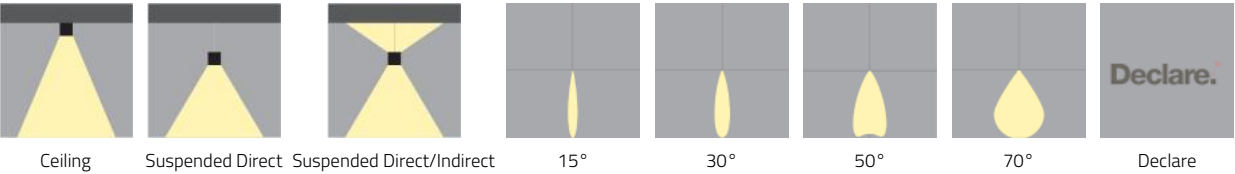


The CYLINDER series offers versatile lighting solutions for interior spaces, with ceiling, stem, and aircraft cable suspension options. Its sleek, hardware-free design seamlessly integrates into any environment, emphasizing performance. Featuring a tiltable gimbal with +/- 30° pivot, 10° incremental 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.

GENERAL SPECIFICATION

<b>Housing</b> Die-cast and extruded aluminum.	<b>External Screws</b> Stainless steel.
<b>Mounting</b> 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.	<b>Finish</b> Powder coated.
<b>Drivers</b> HPF, electronic for 120-277V (EU-240V).	<b>Delivered Lumens</b> Delivered lumens & LPW based on 4000K (min 80 CRI).
<b>Hardware</b> Vandal proof hardware included.	<b>REPORTED L70 @25°C (77°F)</b> > 60,000 hrs

OPTICS & FEATURES



# CYLINDER™

## HOW TO ORDER

### A. LUMINAIRE

**CYLC** Ceiling **CYLP** Pendant

<sup>1</sup> Stem mount

### B. DIAMETER

**DR06** 6"

### C. DIRECTION

**DT1** Direct **DT2** Direct/Indirect

### D. LIGHT SOURCE

**DN01** LEDs / Multi-Array Optics **DN02** COB / Reflector

All data based on max output and nominal values.

### E. CRI

**CR80** CRI 80+

### F. CCT

**CTA27** 2700K **CTA30** 3000K **CTA35** 3500K **CTA40** 4000K

### G. 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.

### H. 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.

### I. LUMENS (DIRECT)

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

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

### J. LUMENS (INDIRECT)

**LMB0000** Not required **LMB0200** 2000 lms **LMB0300** 3000 lms

### K. VOLTAGE

**V1** 120/277V **V2** 240V <sup>1</sup>

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

L. DIMMING

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

<sup>1</sup> Consult factory

M. SUSPENSION TYPE

<b>ST00</b> Not required	<b>ST01</b> Rigid Stem Mount <sup>1</sup>	<b>ST02</b> Swivel Stem Mount <sup>1</sup>	<b>ST03</b> 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.

N. SUSPENSION HEIGHT

<b>SL00</b> Not required	<b>SL03</b> 3ft	<b>SL06</b> 6ft <sup>1</sup>	<b>SL09</b> 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.

O. 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.


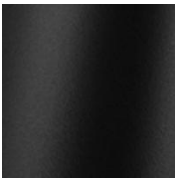

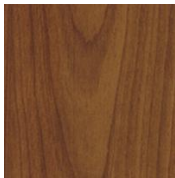

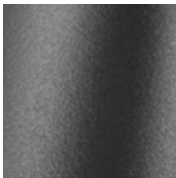

P. BEZEL FINISH

<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			

Q. CANOPY & STEM FINISH

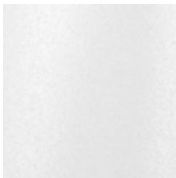


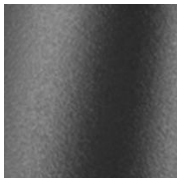

<b>FC00</b> Not required	<b>FC01</b> White	<b>FC02</b> Black Metallic - Textured	<b>FC20</b> Silver Metallic - Textured
<b>FC46</b> Charcoal Metallic - Textured	<b>FC47</b> Bronze Metallic - Textured		

FIXTURE FINISH

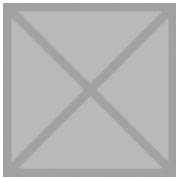
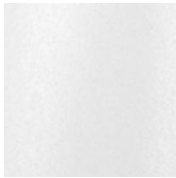
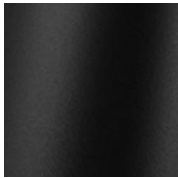
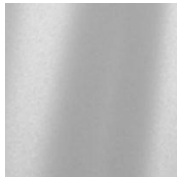
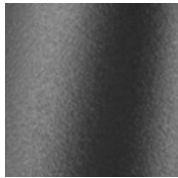

						
White	Black Metallic - Textured	Silver Metallic - Textured	Wood grain - Light Cherry <sup>1</sup>	Wood grain - Dark Walnut <sup>1</sup>	Charcoal Metallic - Textured	Bronze Metallic - Textured

<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

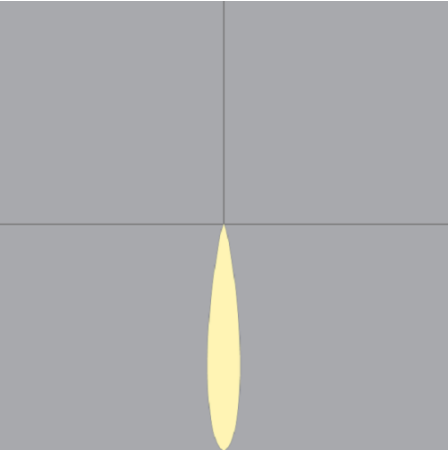
					
Not required	White	Black Metallic - Textured	Silver Metallic - Textured	Charcoal Metallic - Textured	Bronze Metallic - Textured

APPROVALS



PERFORMANCE DATA

15° BEAM - LED

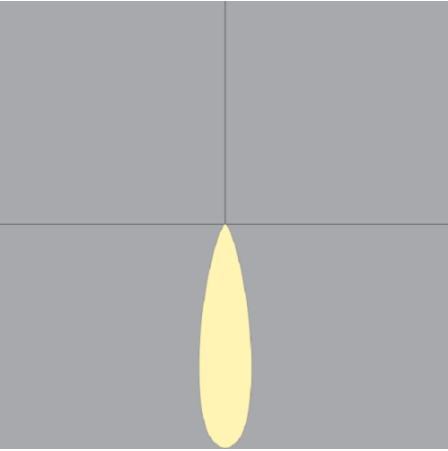


LUMENS
2000
3000
4000

WATTS
16
25
37

LPW
123
116
110

30° BEAM - LED

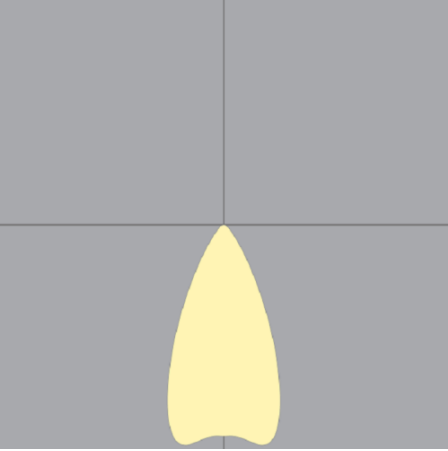


LUMENS
2000
3000
4000

WATTS
16
25
37

LPW
125
118
112

50° BEAM - LED



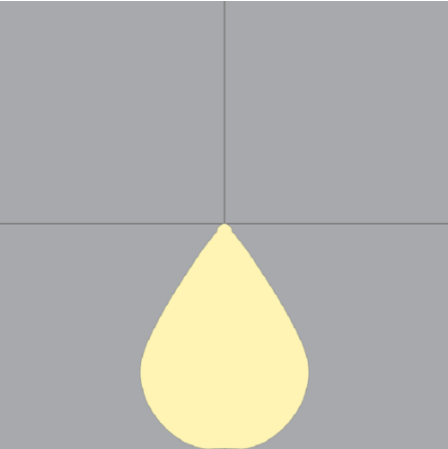
LUMENS
2000
3000
4000

WATTS
16
25
37

LPW
119
113
107

CYLINDER™

70° BEAM - LED

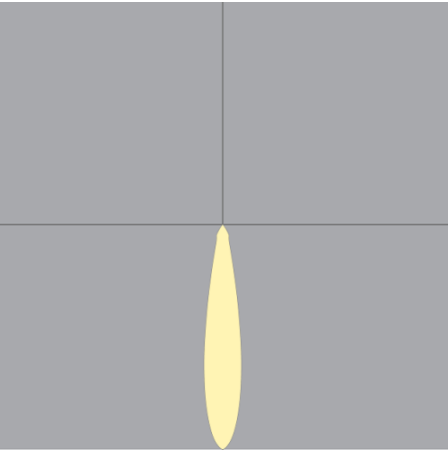


LUMENS
2000
3000
4000

WATTS
16
25
37

LPW
119
113
107

15° BEAM - COB

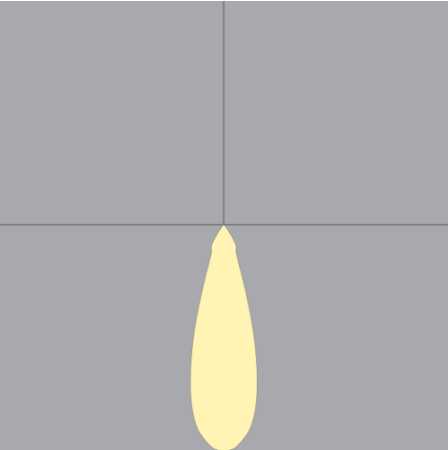


LUMENS
2000
3000
4000

WATTS
20
27
34

LPW
119
116
112

30° BEAM - COB



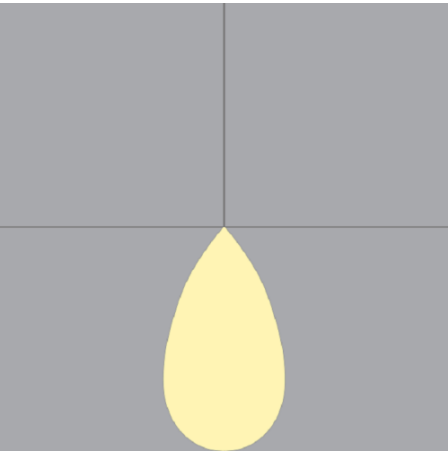
LUMENS
2000
3000
4000

WATTS
20
27
34

LPW
118
115
111

CYLINDER™

50° BEAM - COB



LUMENS
2000
3000
4000

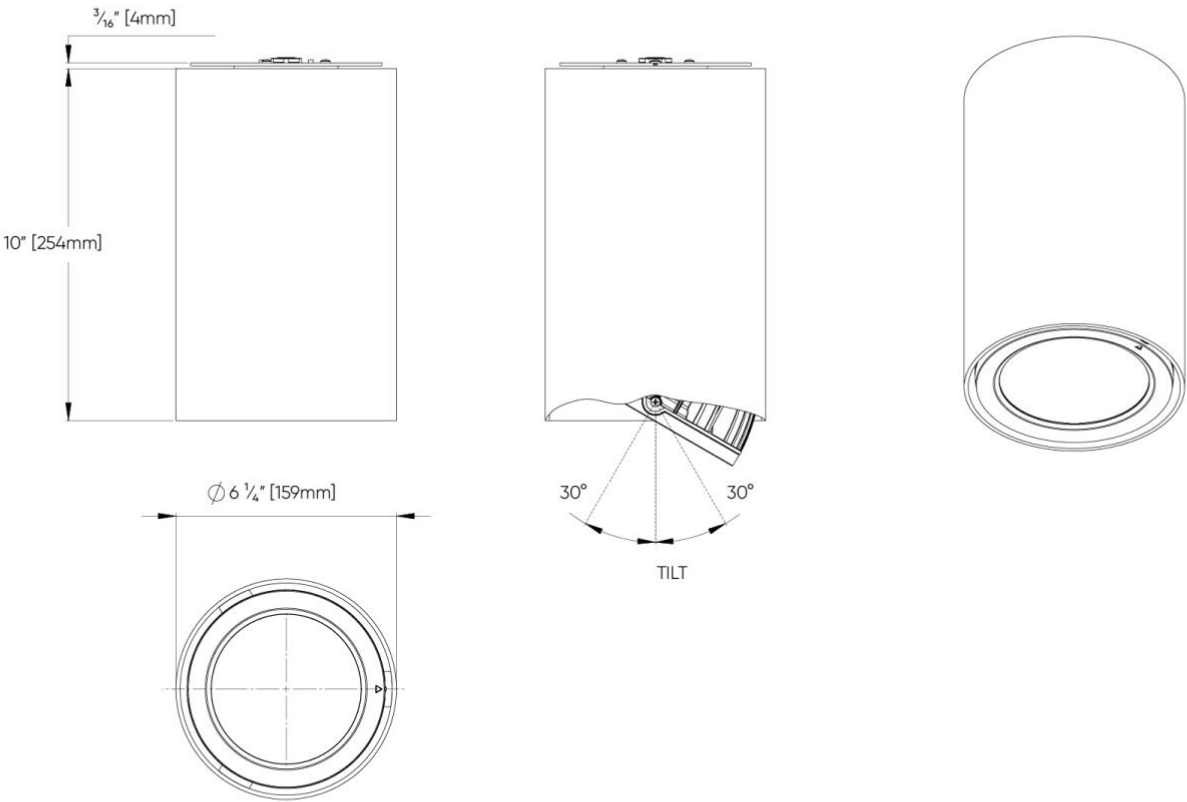
WATTS
20
27
34

LPW
124
121
117

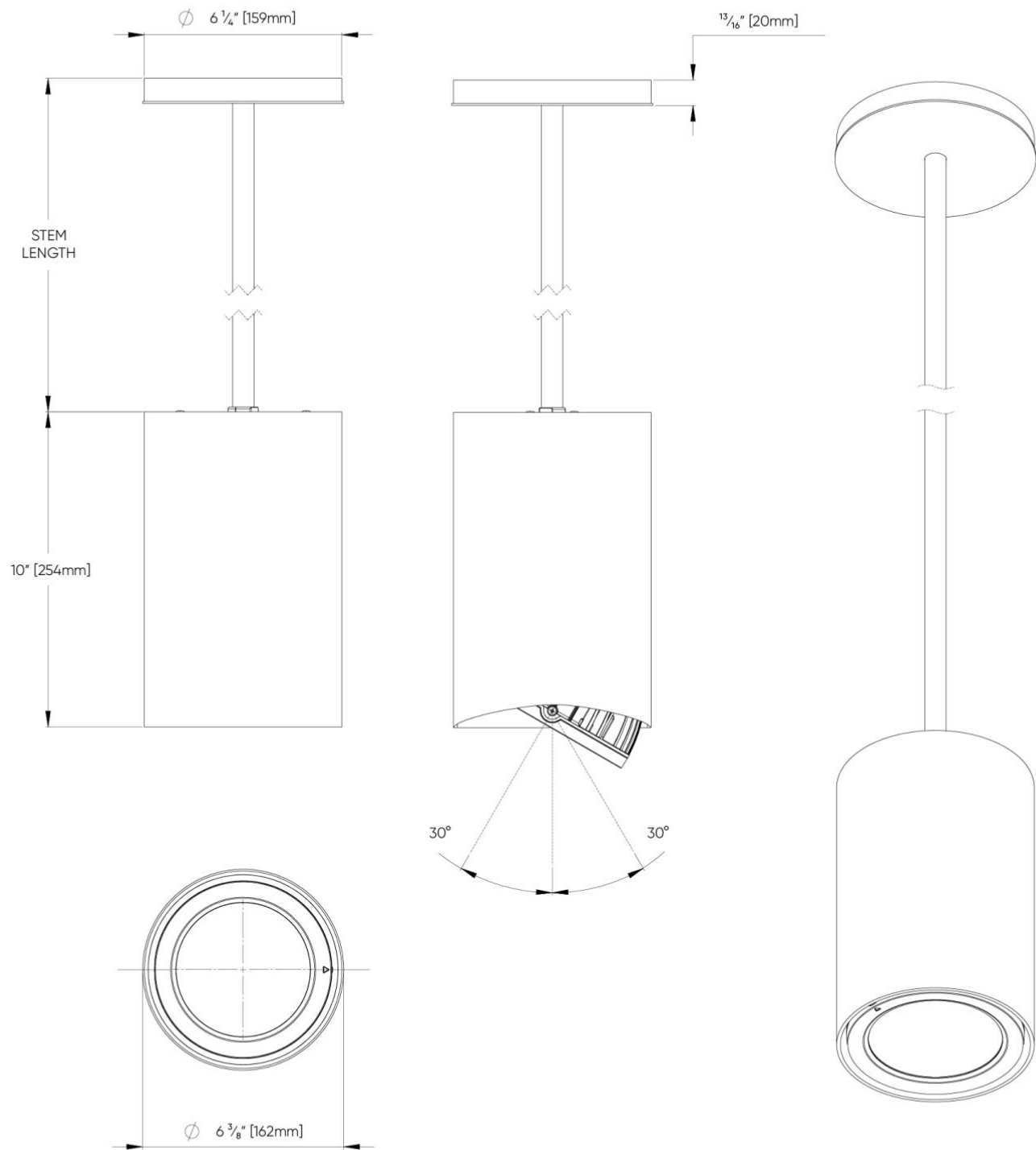


DIMENSIONAL DIAGRAMS

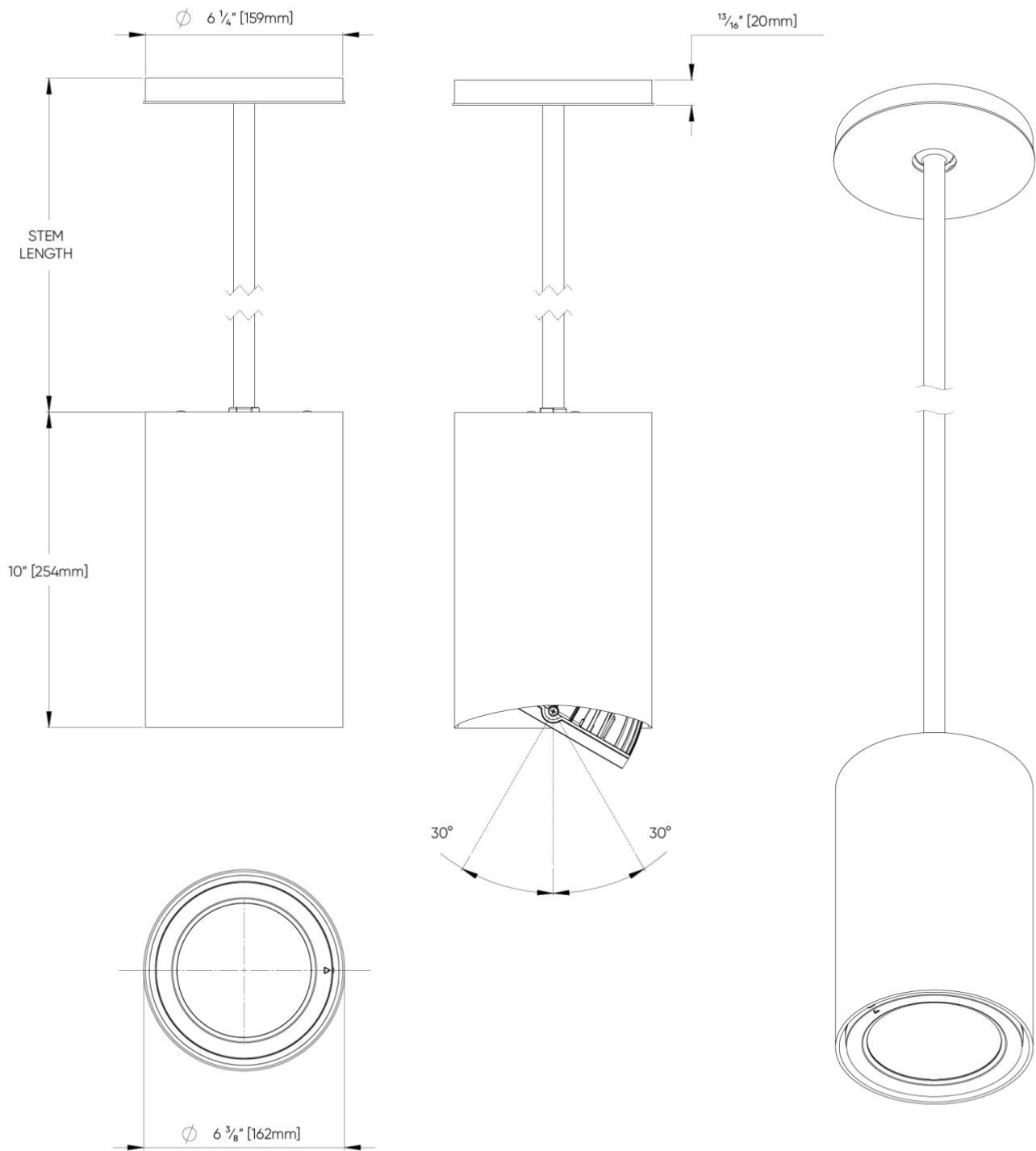
6"- Ceiling Surface Mount Direct Only



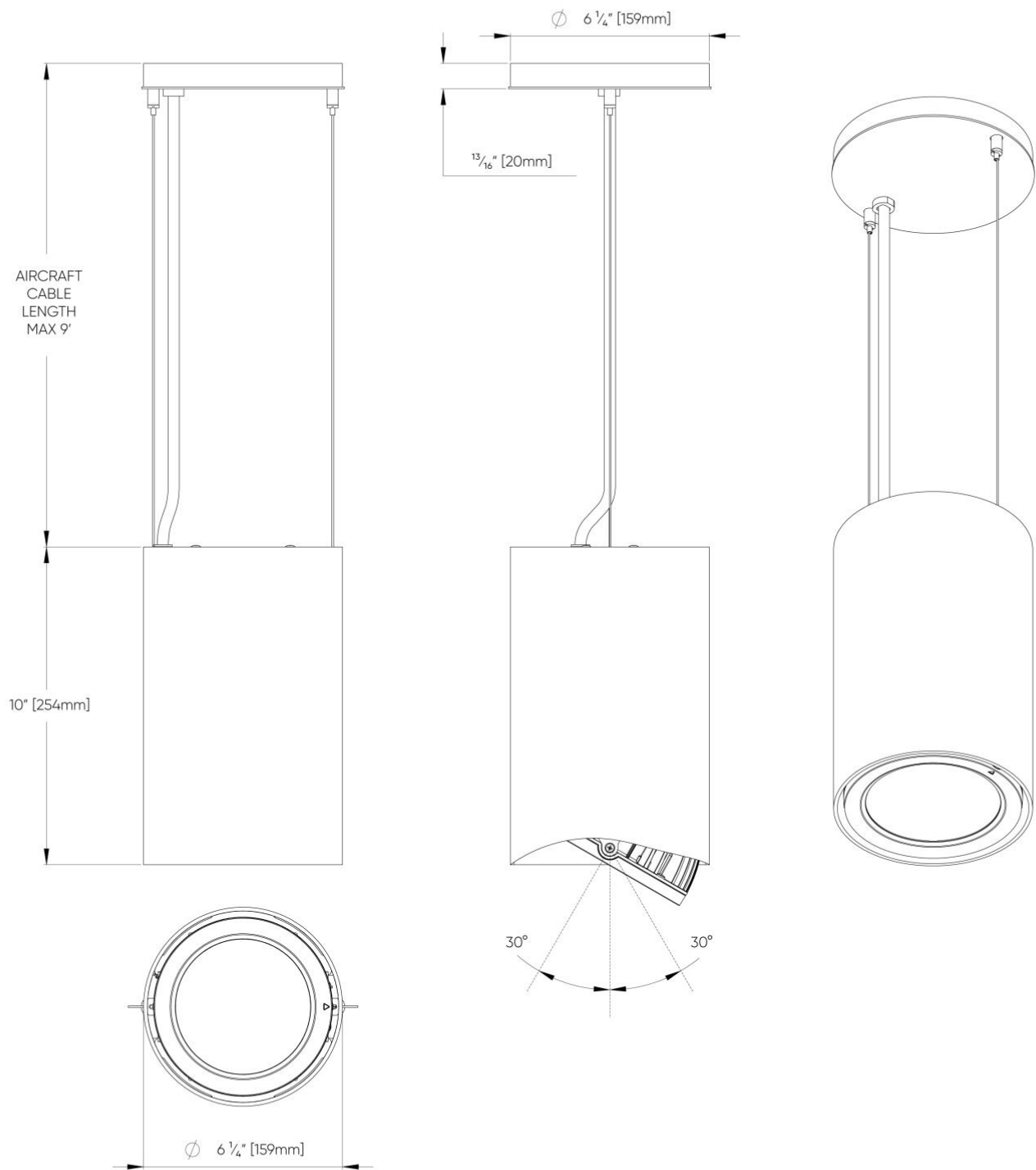
6" - Pendant Rigid Stem Mount Direct Only (ST01)



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



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



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

