

Project Name:

Fixture Type:

Fixture Code:

Quantities:



CYLINDER™

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, and 180° rotation, 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

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).

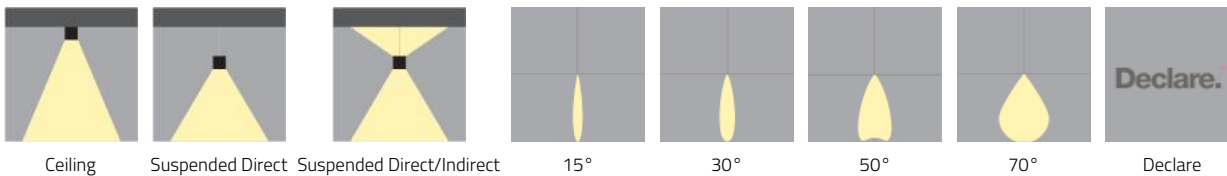
Hardware

Vandal proof hardware included.

REPORTED L70 @25°C (77°F)

> 60,000 hrs

MOUNTING & OPTICS



CYLINDER™

HOW TO ORDER

A. LUMINAIRE

CYLC Ceiling

CYLP Pendant

¹ 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° ¹

BA30 30° ¹

BA50 50° ²

BA70 70° ¹

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

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

H. DISTRIBUTION (INDIRECT)

BB00 Not required

BB15 15° ¹

BB30 30° ¹

BB50 50° ²

BB70 70° ¹

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

² 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 ¹

¹ Only available with Direct only.

J. LUMENS (INDIRECT)

LMB0000 Not required

LMB0200 2000 lms

LMB0300 3000 lms

K. VOLTAGE

V1 120/277V

V2 240V ¹

¹ Not available in North America



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L. DIMMING

DA01 0-10V Dimming 1.0%

DA21 DALI Dimming 1.0% ¹

¹ Consult factory

M. SUSPENSION TYPE

ST00 Not required

ST01 Rigid Stem Mount ¹

ST02 Swivel Stem Mount ¹

ST03 Aircraft cable ²

¹ Only available with Pendant and Direct.

² Only available with Pendant.

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

N. SUSPENSION HEIGHT

SL00 Not required

SL03 3ft

SL06 6ft ¹

SL09 9ft ¹

¹ Only available with Aircraft Cable suspension type.

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

O. FIXTURE FINISH

FA01 White

FA02 Black Metallic - Textured

FA20 Silver Metallic - Textured

FA27 Wood grain - Light Cherry ¹

FA28 Wood grain - Dark Walnut ¹

FA46 Charcoal Metallic - Textured

FA47 Bronze Metallic - Textured

¹ Longer than normal lead times may apply, consult factory.

P. BEZEL FINISH

FB01 White

FB02 Black Metallic - Textured

FB20 Silver Metallic - Textured

FB46 Charcoal Metallic - Textured

FB47 Bronze Metallic - Textured

Q. CANOPY & STEM FINISH

FC00 Not required

FC01 White

FC02 Black Metallic - Textured

FC20 Silver Metallic - Textured

FC46 Charcoal Metallic - Textured

FC47 Bronze Metallic - Textured

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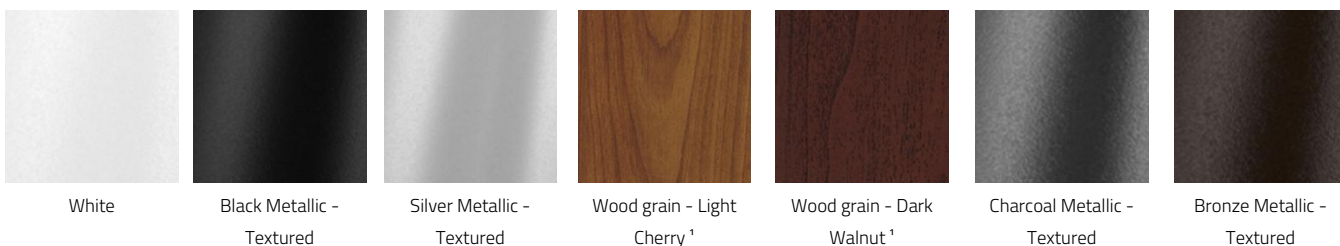
TECHNICAL DATA

LIGHT SOURCE

All data based on max output and nominal values.

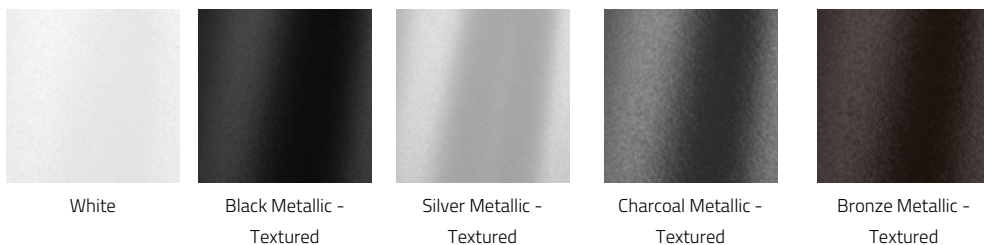
Code	DN01	DN02
Light Source	LED	COB
Max Wattage	37	34
Max Delivered lms	40000	4000
Max LPW	125	124

FIXTURE FINISH

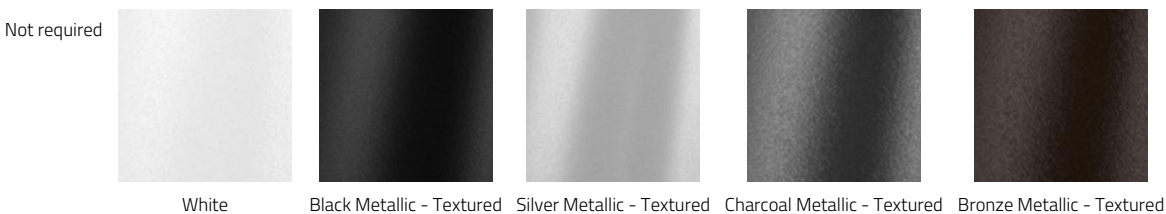


¹ Longer than normal lead times may apply, consult factory.

BEZEL FINISH



CANOPY & STEM FINISH

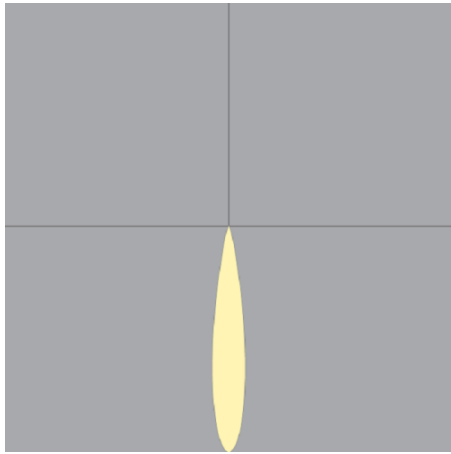


APPROVALS



PERFORMANCE DATA

15° BEAM - LED



WATTS

16
25
37

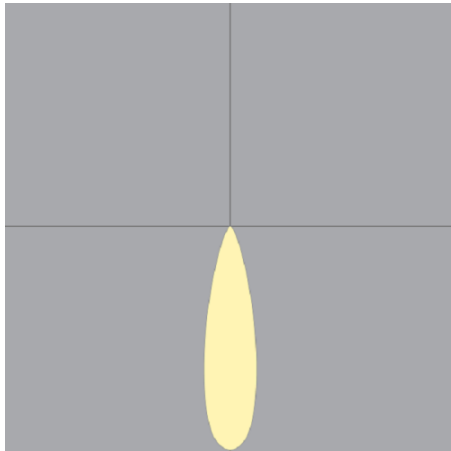
LUMENS

2000
3000
4000

LPW

123
116
110

30° BEAM - LED



WATTS

16
25
37

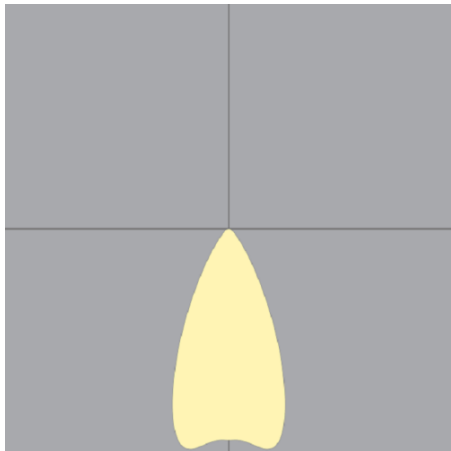
LUMENS

2000
3000
4000

LPW

125
118
112

50° BEAM - LED



WATTS

16
25
37

LUMENS

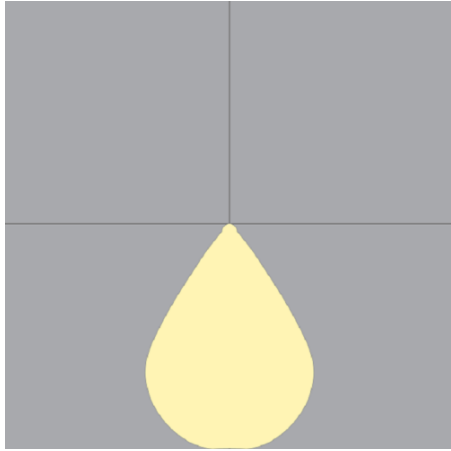
2000
3000
4000

LPW

119
113
107

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70° BEAM - LED



WATTS

16
25
37

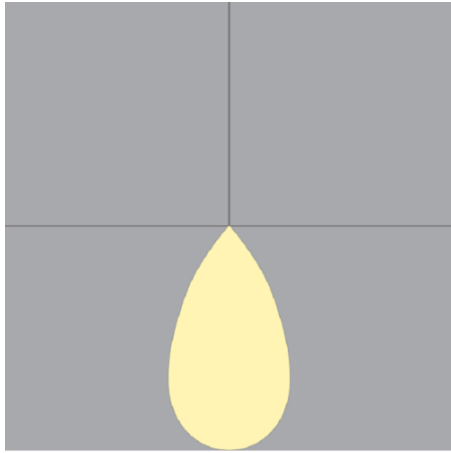
LUMENS

2000
3000
4000

LPW

119
113
107

50° BEAM - COB



WATTS

20
27
34

LUMENS

2000
3000
4000

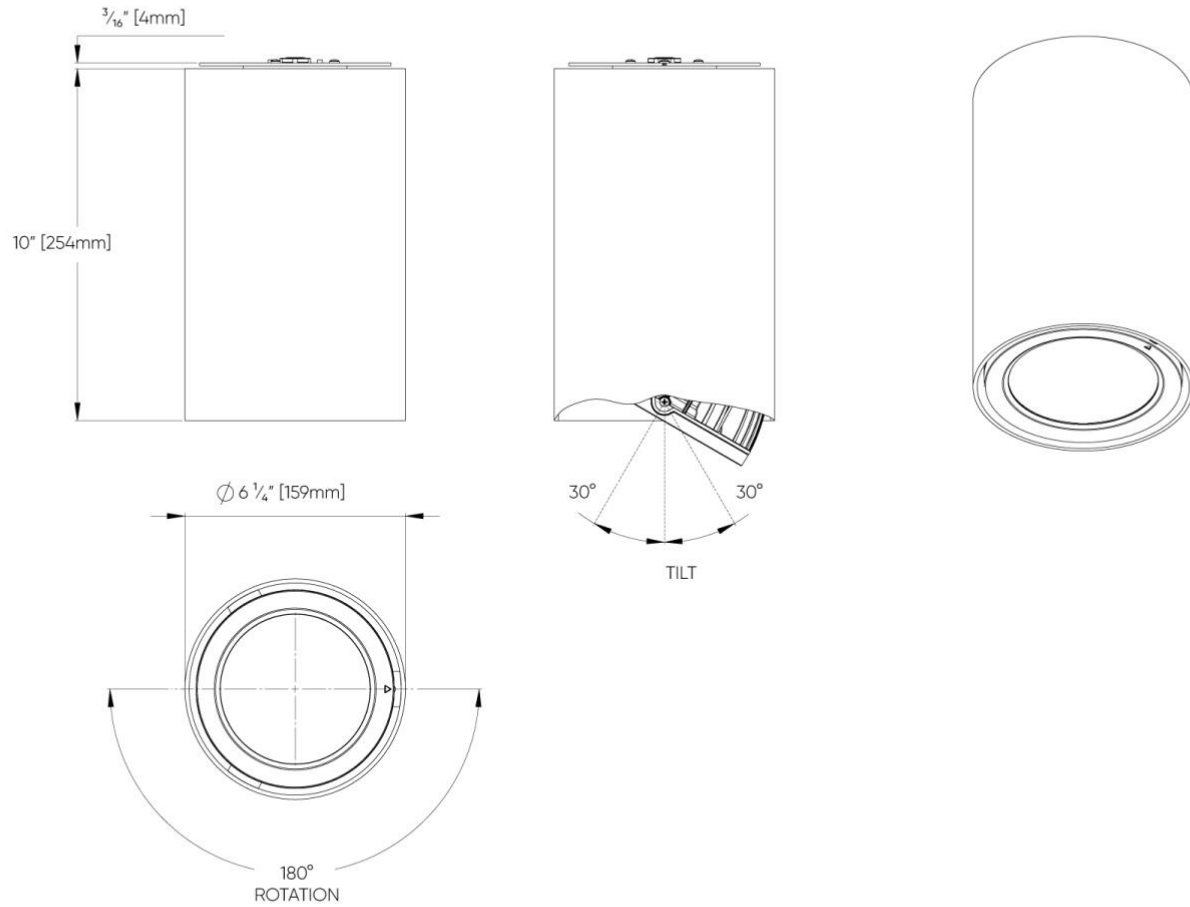
LPW

124
121
117

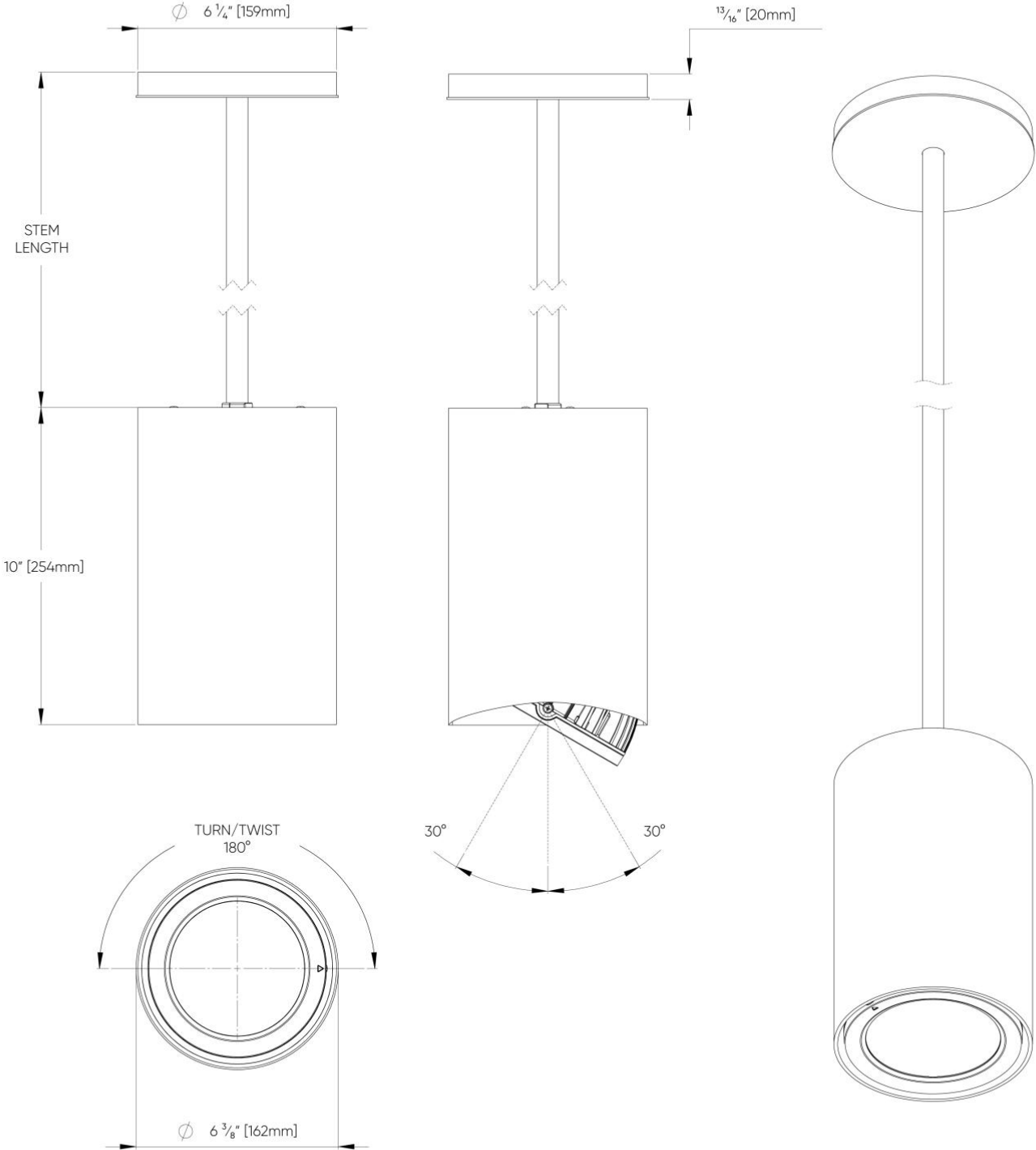
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DIMENSIONAL DIAGRAMS

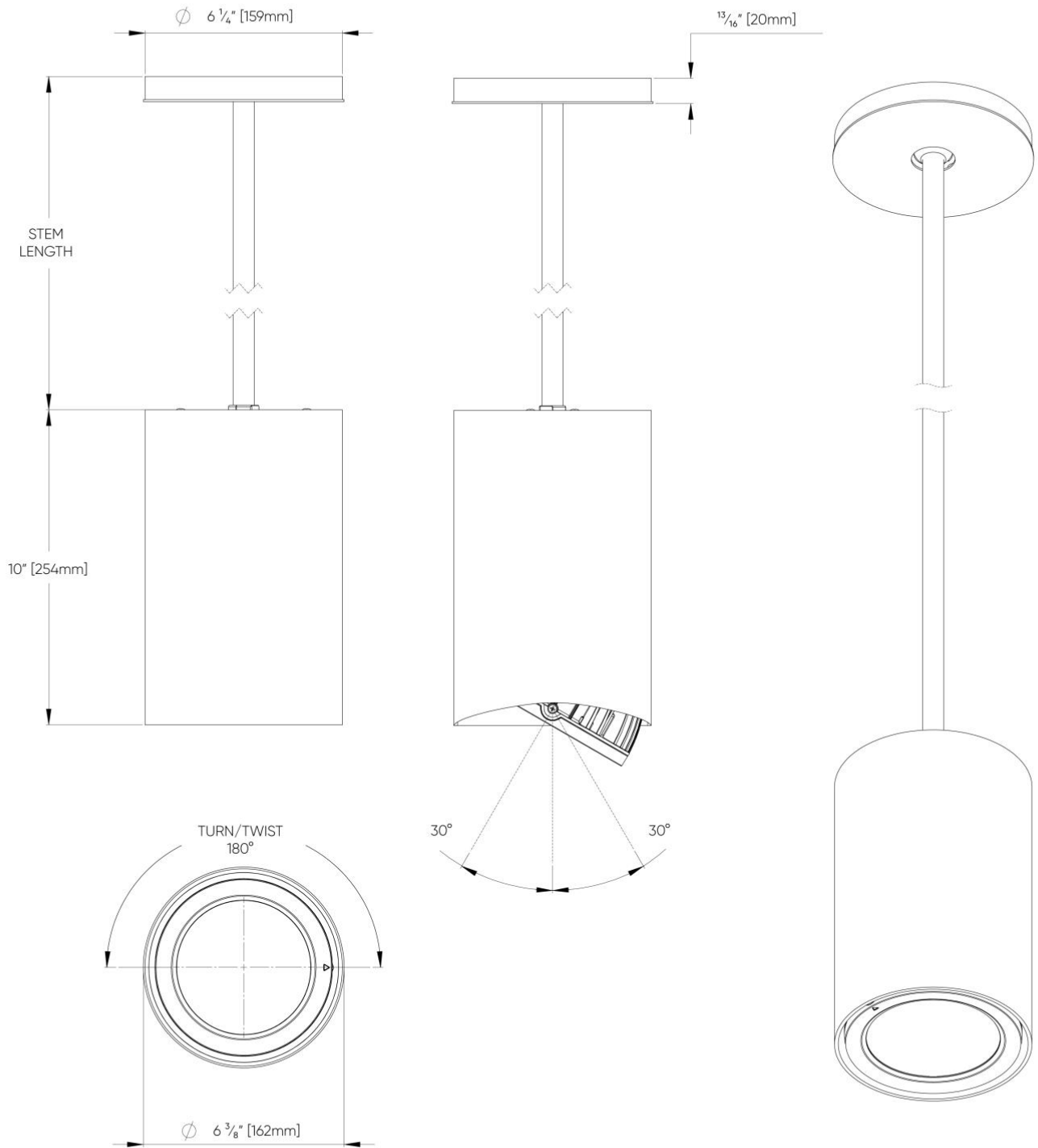
6" - Ceiling Surface Mount Direct Only



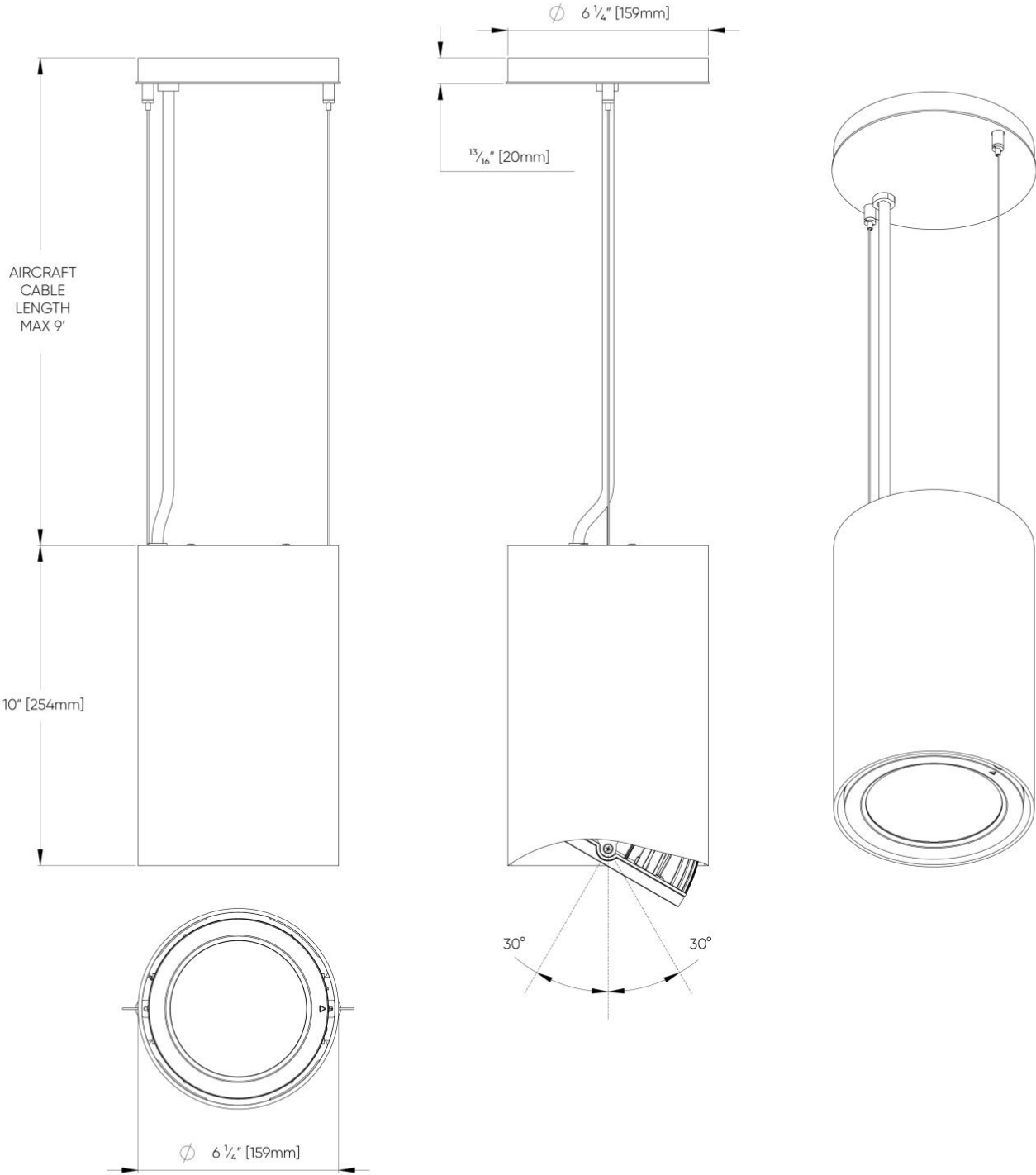
6" - Pendant Rigid Stem Mount Direct Only (ST01)



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



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



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

