

# 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, 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.

## 2 OPTICS & FEATURES



### 3 APPROVALS



## 4 GENERAL SPECIFICATION

HOUSING

**EXTERNAL SCREWS** 

Die-cast and extruded aluminum.

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

## **DESIGN OPTIONS**

### **FIXTURE FINISH**

















Wood grain - White Oak

## **BEZEL FINISH**











## **CANOPY & STEM FINISH**













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



 u	41111	HIL		

1 LUMINIAIDE

**CYLC CYLP** 

#### 2. DIAMETER

DR04 4" **DR06** 

#### 3. DIRECTION

DT1 DT2 Direct/Indirect (14" housing) <sup>2</sup>

#### **4. LIGHT SOURCE**

**DN01 DN02** 

#### 5. CRI

**CR80** 

## 6. CCT

**CTA30** CTA27 CTA35 CTA40

#### 7. DISTRIBUTION DIRECT

**BA15 BA30 BA50 BA70** 

<sup>\*</sup> Conduit mount option available for Ceiling and Pendent versions; consult factory.

<sup>&</sup>lt;sup>1</sup>Pendent is a Stem Mount only.

<sup>&</sup>lt;sup>1</sup> Available for Ceiling and Pendant. Direct will have a 10" tall housing.

<sup>&</sup>lt;sup>2</sup> Available for Pendant and 6" diameter only. Direct/Indirect will have a 14" tall housing.

<sup>\*</sup> All data based on max output and nominal values.

<sup>&</sup>lt;sup>1</sup> Available for 6" diameter only.

<sup>&</sup>lt;sup>1</sup> Available for 4" diameter with COB / Reflector.

<sup>&</sup>lt;sup>2</sup> Available for 6" diameter with COB / Reflector.

<sup>&</sup>lt;sup>3</sup> Available for 6" diameter with LEDs / Multi-Array Optics distribution.

<sup>&</sup>lt;sup>4</sup> 50° distribution with COB is UGR19 compliant.



**BB00** Not required **BB15** 15° 12 **BB30** 30° 12 **BB50** 50° 123

**BB70** 70° <sup>2</sup>

#### 9. LUMENS DIRECT

**LMA0250** 2500 lms **LMA0300 LMA0350** 3500 lms <sup>1</sup>

LMA0400

#### **10. LUMENS INDIRECT**

**LMB0300** Not required **LMB0200** 2000 lms **LMA0250** 2500 lms **LMB0300** 3000 lms

#### 11. VOLTAGE

V1 V2

#### 12. DIMMING

DA01 DA21

#### 13. SUSPENSION TYPE

ST00 Not required ST01 Rigid Stem Mount 1 ST02 Swivel Stem Mount 1 ST03 Aircraft cable / POS 12

<sup>&</sup>lt;sup>1</sup> Available for 6" diameter with COB / Reflector.

<sup>&</sup>lt;sup>2</sup> Available for 6" diameter with LEDs / Multi-Array Optics distribution.

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

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

<sup>&</sup>lt;sup>2</sup> Available for 6" diameter with Direct only.

<sup>&</sup>lt;sup>1</sup> Not available in North America.

<sup>&</sup>lt;sup>1</sup> Consult factory.

<sup>\*</sup> Custom lengths available; consult the factory for details.

<sup>&</sup>lt;sup>1</sup> Only available with Pendant Mount.

<sup>&</sup>lt;sup>2</sup> 6" diameter comes with Aircraft cable version & 4" diameter comes with Power-Over-Suspension version.



#### 14. SUSPENSION HEIGHT

SL00 SL03 SL06 6ft 1 SL09 9ft 1

#### 15. FIXTURE FINISH

FA01	FA02	FA20	FA27
FA28	FA30 Wood grain - White Oak <sup>1</sup>	FA46	FA47

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

### **16. BEZEL FINISH**

FB01 FB02 FB20 FB46

FB47

#### 17. CANOPY & STEM FINISH

FC00 FC01 FC02 FC20

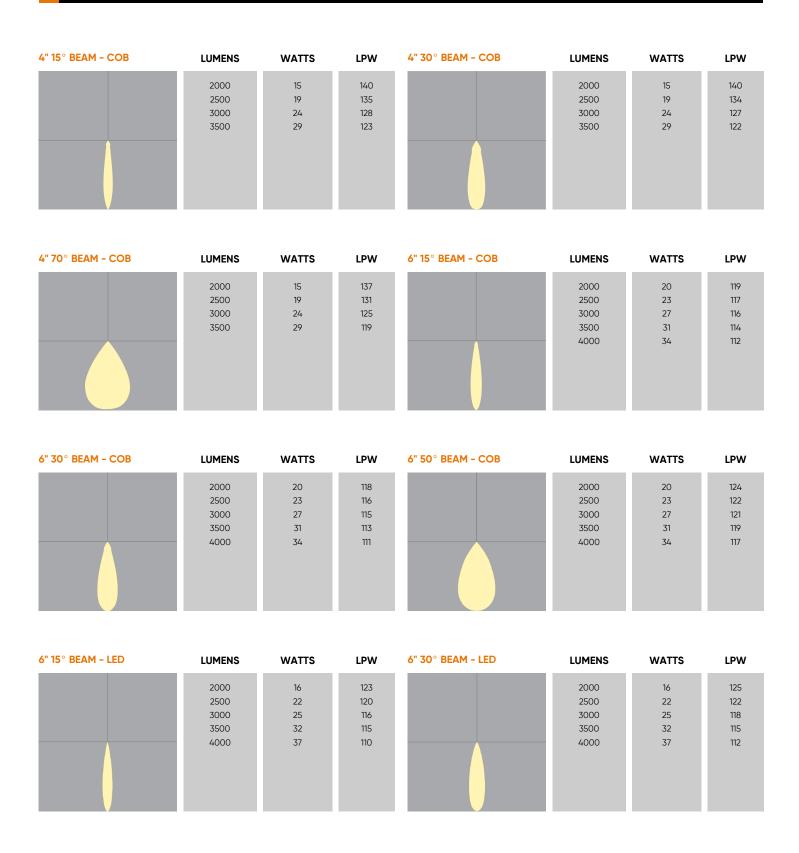
FC46 FC47

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

<sup>&</sup>lt;sup>1</sup> Available with Aircraft cable / POS suspension type only.



## PERFORMANCE DATA

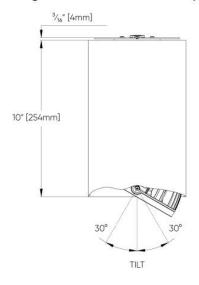


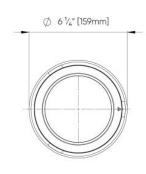


6" 50° BEAM - LED	LUMENS	WATTS	LPW	6" 70° BEAM - LED	LUMENS	WATTS	LPW
	2000	16	119		2000	16	119
	2500	22	116		2500	22	117
	3000	25	112		3000	25	113
	3500	32	109		3500	32	109
	4000	37	106		4000	37	107

## DIMENSIONAL DIAGRAMS

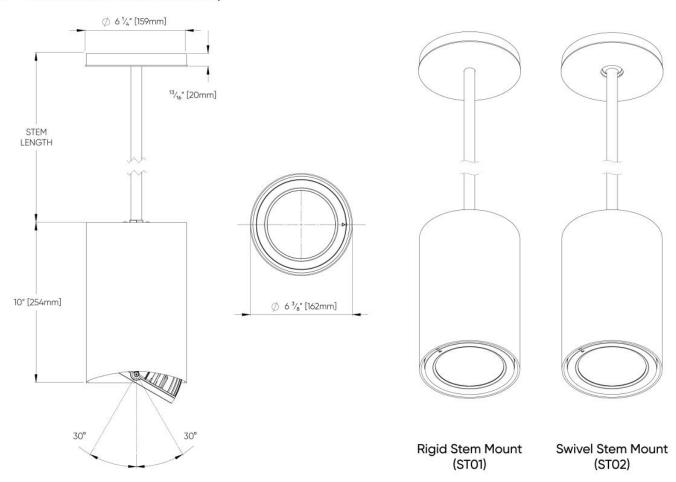
## 6"- Ceiling Surface Mount Direct Only





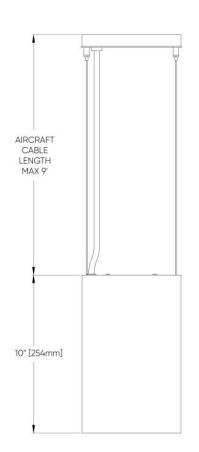


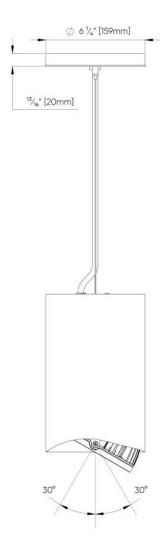
## 6" - Pendant Stem Mount Direct Only





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



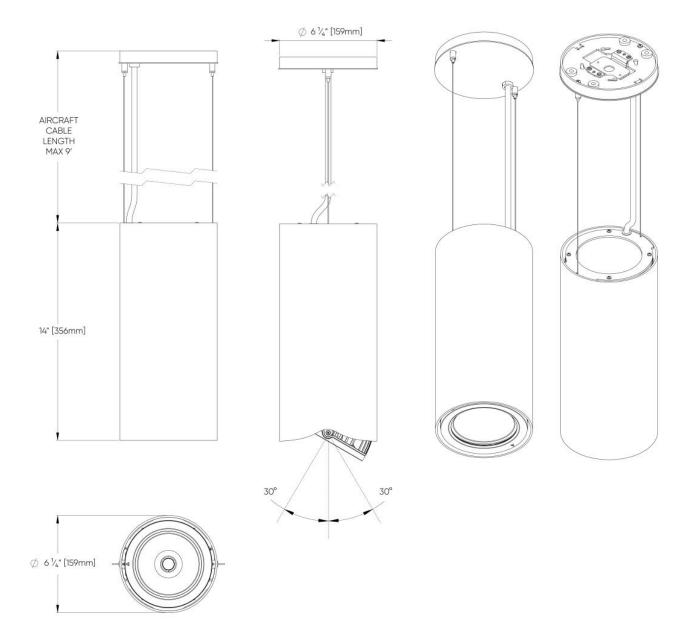






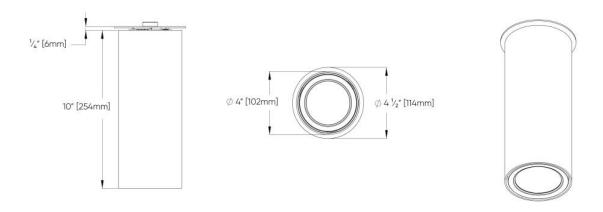


## 6" - Pendant Aircraft Cable Mount - Direct & Indirect (ST03)

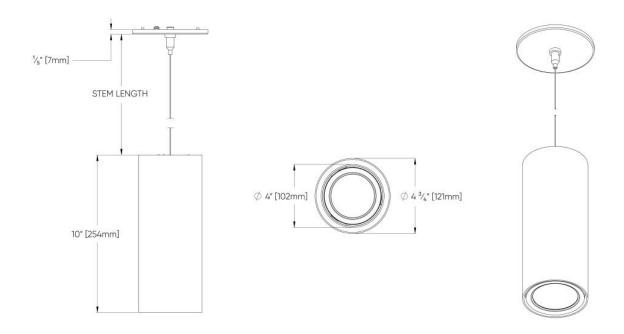




## 4" - Ceiling Mount Direct Only

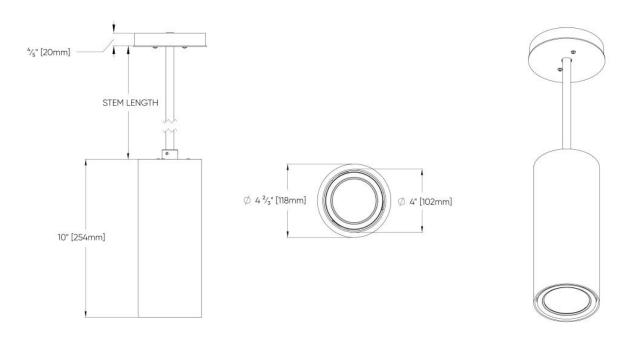


## 4" - Pendent POS Aircraft Cable Stem Mount Direct Only [ST03]





## 4"- Pendent Rigid Stem Mount Direct Only [ST01]



## 4" - Pendent Swivel Stem Mount Direct Only [ST02]

