Project Name: Fixture Type:

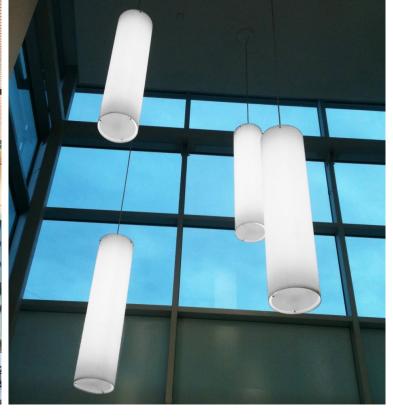
Fixture Code: Quantities:











CYLINDRA is a high-performing cylinder offering 8 sizes with powerful light levels for general illumination. For a light boost, add the Xacara downlight module. The simple neutral shape and dual functionality make CYLINDRA versatile for a range of applications.

#### **GENERAL SPECIFICATION**

#### **Body and Trim**

Steel and aluminum.

#### **Power Cable**

Silver braided.

#### Driver

HFP for 120-277V (EU-240V), 0-10V, 1% dimming standard. The driver is integral to the canopy.

#### **Finish**

Canopy and tube suspension, white powder coated.

#### **Remote Emergency**

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch (NA only) Maximum distance between wall/ceiling plate and luminaire is 4.5m/15'. Test switch fits a single gang box (not supplied).

### Reported L70 @25°C (77°F)

> 50,000.

#### Suspension

One stainless steel aircraft cable.

#### **Finials**

Cylindrical buttons (CB), brushed stainless steel.

#### Mechanical

Mounts directly to or over an electrical junction box (by others - North America

#### Sensors

Consult factory regarding sensor compatibility.

#### **Delivered Lumens**

Delivered lumens & LPW based on 3000K (min 80 CRI) for White LEDs only.

#### **Approvals**

Damp rated.

#### **OPTICS & FEATURES**











Suspended 2 sides Suspended 3 sides General Diffuse

Downlight

Declare

#### **HOW TO ORDER**

#### A. LUMINAIRE

**421000** 6" (DIA), 30" (H), 5000 lms **421001** 8" (DIA), 30" (H), 5200 lms **421002** 10" (DIA), 30" (H), 5400 lms **421003** 12" (DIA), 30" (H), 5700 lms **421100** 6" (DIA), 51" (H), 10000 lms **421101** 8" (DIA), 52" (H), 10400 lms **421102** 10" (DIA), 52" (H), 10800 lms **421103** 12" (DIA), 52" (H), 11300 lms

B. CRI

**CR80** CRI 80+ **CR90** CRI 90+

C. CCT/COLOR

**27** 2700K **30** 3000K **35** 3500K **40** 4000K

RD Red GN Green BL Blue

**D. STEM SUSPENSION OPTIONS** 

TS1 18" Stem Suspension (white) TS2 24" Stem Suspension (white) TS3 30" Stem Suspension (white) TS4 36" Stem Suspension (white)

By default, an aircraft cable with power cord is provided unless a stem option is chosen.

#### **E. DIRECT LIGHT OPTIONS**

X1 Xacara Direct Light 26W LED 3000K (2286lm delivered) X2 Xacara Direct Light 26W LED 3500K (2341lm delivered) X3 Xacara Direct Light 26W LED 4000K (2378lm delivered)

#### F. DOWNLIGHT FINISH (FOR X1, X2 OR X3 OPTION ONLY)

**WH** White **MS** Silver Metallic Textured

Not applicable to 421000 and 421100.

#### **G. OPTIONS**

**RE** Remote Emergency (max distance 15ft)

**DE** End diffuser c/w decorative claws(claws finished to match finials, not available with X1, X2 or X3)

## **TECHNICAL DATA**

#### **LUMINAIRE**

Code	421000	421001	421002	421003	421100	421101
Power (LED)	50W	50W	50W	50W	100W	100W
Height (A)	30"	30"	30"	30"	51"	52"
Diameter (D)	6"	8"	10"	12"	6"	8"
Delivered Ims	5000	5200	5400	5700	10000	10400
LPW	104	108	113	118	104	108
Code	421102	421103				
Power (LED)	100W	100W				
Height (A)	52"	52"				
Diameter (D)	10"	12"				
Delivered Ims	10800	11300				
LPW	113	118				

### **FINISH**



Not applicable to 421000 and 421100.

## **APPROVALS**



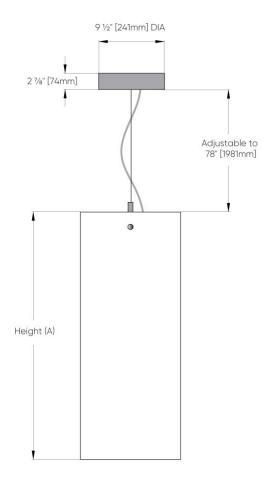


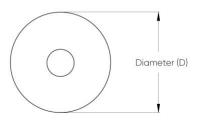






## **DIMENSIONAL DIAGRAMS**





Code	Diameter (D)	Height (A)
421000	6" [152mm]	30" [762mm]
421001	8" [203mm]	30" [762mm]
421002	10" [254mm]	30" [762mm]
421003	12" [305mm]	30" [762mm]
421100	6" [152mm]	51" [1295mm]
421101	8" [203mm]	52" [1321mm]
421102	10" [254mm]	52" [1321mm]
421103	12" [305mm]	52" [1321mm]