



# CYLINDRA™

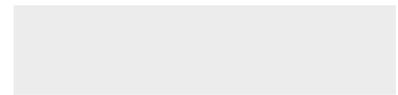
## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

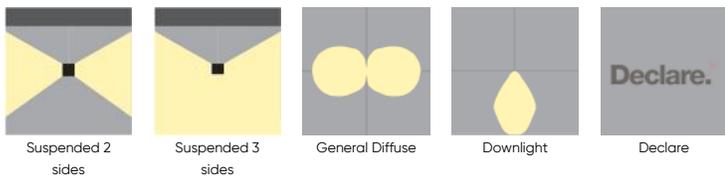


QUANTITIES

### 1 DESCRIPTION

**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. Capable of hitting highs of upto 11,300 lumens, this performant fixture is a versatile option for a variety of spaces. For additional decorative options, an end diffuser lens with decorative claws is also available to further enhance the look of the luminaire.

### 2 OPTICS & FEATURES



Suspended 2 sides

Suspended 3 sides

General Diffuse

Downlight

Declare

### 3 APPROVALS



**4** 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.

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**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 only).

**SENSORS**

Consult factory regarding sensor compatibility.

**DELIVERED LUMENS**

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

**APPROVALS**

Damp rated.

**5 DESIGN OPTIONS**

**FINISH**



White



Silver  
Metallic  
Textured

Not applicable to 421000 and 421100.

**6 HOW TO ORDER**

**1. 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

**2. CRI**

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

**3. CCT/COLOR**

**27** 2700K                      **30** 3000K                      **35** 3500K                      **40** 4000K  
**RD** Red                      **GN** Green                      **BL** Blue

**4. 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.

**5. 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)

**6. DOWNLIGHT FINISH (FOR X1, X2 OR X3 OPTION ONLY)**

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

Not applicable to 421000 and 421100.

**7. OPTIONS**

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

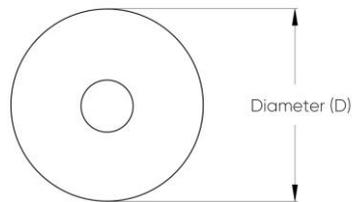
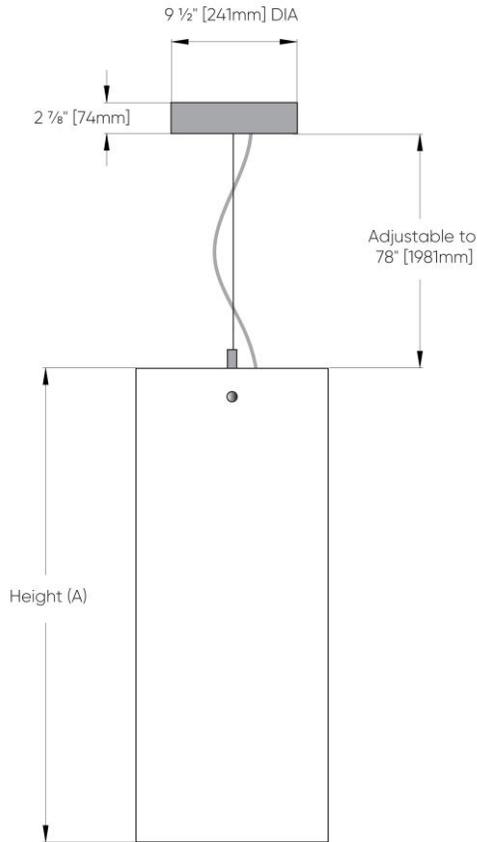
**DE** End diffuser c/w decorative claws(claws finished to match finials, not available with X1, X2 or X3)

**7 TECHNICAL DATA**

**LUMINAIRE**

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

**8** 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]