CYLINDRA™

FULL SPECIFICATION SHEET

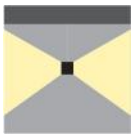


FIXTURE TYPE	FIXTURE CODE	QUANTITIES

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 up to 11,300 lumens, this performant luminaire 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



© 2026 Beta-Calco Inc. Specifications are subject to change without notice

4 GENERAL SPECIFICATION

BODY AND TRIM
Steel and aluminum.

POWER CABLE
Silver braided.

DRIVER
HPF for 120-277V (EU-240V), 0-10V, 1% dimming standard.

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 hrs

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.

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

5 DESIGN OPTIONS

FINISH

White



Silver Metallic Textured

Not applicable to 421000 and 421100.

6 HOW TO ORDER

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

CRI

CR80 CRI 80+
CR90 CRI 90+

CCT/COLOR

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

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.

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)

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

WH White
MS Silver Metallic Textured

Not applicable to 421000 and 421100.

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)

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

7 TECHNICAL DATA

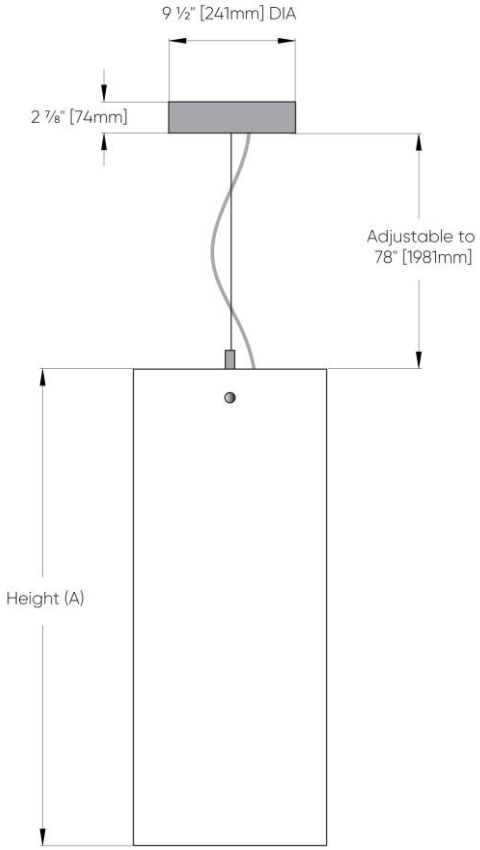
LUMINAIRE

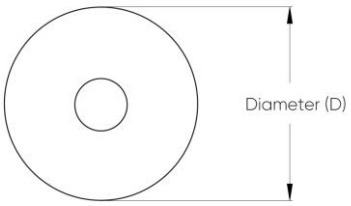
Code	421000	421001	421002	421003	421100	421101
Power (LED)	50W	50W	50W	50W	100W	100W
Height (A)	30"	30"	30"	30"	51"	52"
Diameter (D)	6"	8"	10"	12"	6"	8"
Delivered lms	5000	5200	5400	5700	10000	10400
LPW	104	108	113	118	104	108

Code	421102	421103
Power (LED)	100W	100W
Height (A)	52"	52"
Diameter (D)	10"	12"
Delivered lms	10800	11300
LPW	113	118

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

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]

© 2026 Beta-Calco Inc. Specifications are subject to change without notice