

C Series Cylinder

Project:	Type:
Product Code:	Date:

V061526



4" Pendant Mount

Quick Shipping Streamlined options allow most configurations to ship within 3 days

No Visible Hardware Die-cast aluminum extrusions and magnetized canopies for a sleek, modern design

Embedded Drivers within the cylinder modules allow 2000 lm out of a compact 8" profile and eliminate the need for driver coordination above the ceiling

CYLINDER

Mount

Pendant

Size

Diameter: 4"
Height: 8"

Suspension Length

Cord: 8' Field Cuttable
Stem: 2' or 4'

Canopy

Standard

Trims

Standard

Finish

White, Black

LIGHT OUTPUT & DISTRIBUTION

Module

Downlight

Lumens (Power)

Integrated Brightness Switch
1000 lm (13.6W), 1500 lm (17W),
2000 lm (24.5W)

Color Quality

80+ CRI, 3-step SDCM

Color Temperature

 3000K  3500K  4000K

Beam Spread

 General Ambient (90°+)

POWER & CONTROLS

Input Voltage

120 / 277V

Dimming

0-10V (5%)

Emergency

Optional Remote Inverter or Emergency LED Driver for lighting up to 90 minutes in event of power failure

RATINGS

 NSF Listed (White Finish Only)

WARRANTY

5 year limited warranty; 50,000 hours





DMF LightSpeed
Highlighted selections will ship in 3 days
All other items will ship in 7 days or less

C Series Cylinder

4" Pendant Mount

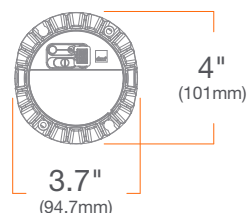
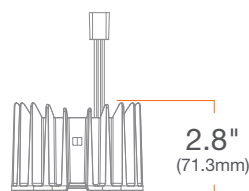
PRODUCT BUILDER

CYLINDER	CCP	CCP	4" Cylinder	
SHAPE	R	R	Round	
SIZE	08	08	8" Extrusion Length	
SUSPENSION		C8	Cord 8' (Field-cuttable)	S2 Stem Mount, 2' S4 Stem Mount, 4'
LUMENS DOWN		10	1000 lm	15 1500 lm 20 2000 lm
CCT		30	3000K	35 3500K 40 4000K
FINISH		WH	White	BK Black
DIMMING	O	O	0-10V	
EMERGENCY		[Blank]	None	EO EM, Open Ceiling

ACCESSORIES

4CCX-JW	Junction Box Cover, White
4CCX-JB	Junction Box Cover, Black

MODULE



SUMMARY

CCT	3000K, 3500K, 4000K
LUMENS (POWER)	1000lm (13.6W), 1500lm (17.0W), 2000lm (24.5W)
EFFICACY	74 lm/W, 88 lm/W, 82 lm/W
COLOR QUALITY	80+ CRI ¹ , 3-step SDCM
BEAM SPREAD	General Ambient (90°+)
DIMMING	0-10V (5%)
LED CHIP	Cree
LISTINGS	ENERGY STAR® Qualified ² , UL Listed for Wet Location, UL Certified US-CA, Declare, RoHS compliant, NSF/ANSI 2 listed, Suitable for splash-zone ³ , Compliant to FCC Title 47 Part 15; Class B

¹ Tested in accordance to IESNA LM-79-2008

² Refer to ENERGY STAR Certified light fixtures database

³ This product is evaluated in accordance to NSF/ANSI 2 for Splash Zones having designated trim finishes.

ADDITIONAL

INPUT VOLTAGE: 120V/277V, 50/60Hz

MAX INPUT CURRENT:

1000lm: 0.113 (120V) / 0.062 (277V)

1500lm: 0.142 (120V) / 0.074 (277V)

2000lm: 0.204 (120V) / 0.095 (277V)

CONNECTOR: 6 pin Molex

TOTAL HARMONIC DISTORTION: Less than 20%

AMBIENT OPERATING TEMPERATURE: -20°C to 40°C

INSTALLATION: Standard canopy compatible with most 3" octagonal, 4" octagonal, 3" round, and 4" round boxes

JUNCTION BOX COVERS: Allows up to 4 solid metal conduit branches. Compatible with 4" octagonal and 4" square boxes

SUSPENSION:

Stem: 24" or 48" standard length. Painted steel stem with hanging straight endpoint up to 30° tilt (meets CA IR 16-9)

Cord: 8' field-cuttable cord in White or Black finish

LIFETIME: 50,000 hours at 70% lumen maintenance

WARRANTY: 5 year limited warranty; 50,000 hours at 70% lumen maintenance



MODULE PERFORMANCE

Based on 80 CRI, 3000K Module + Standard Trim

	WHITE TRIM			BLACK TRIM		
	10	15	20	10	15	20
LUMENS	1242	1548	2036	1031	1284	1690
LPW ¹	91	91	83	76	76	69
CBCP ²	579	722	950	514	640	842
UGR ³	21.7	22.4	23.4	19.9	20.7	21.6

	30K	35K	40K
CCT MULTIPLIER	1.00	1.03	1.05

EMERGENCY BATTERY	LPW x 5
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¹ LPW: Lumens per watt

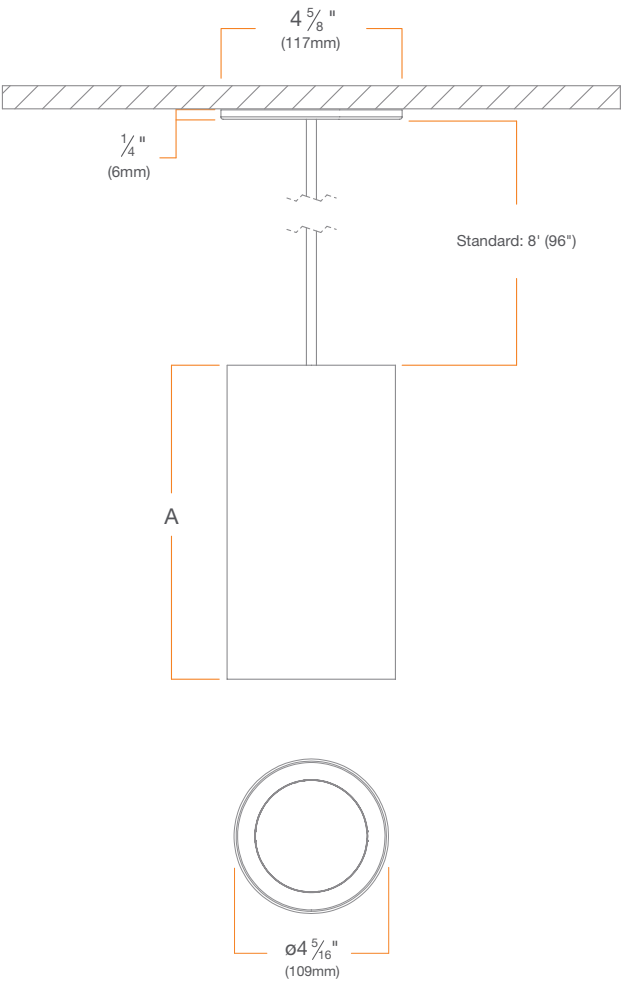
² CBCP: Center beam candlepower

³ UGR: Unified glare ratio (0.7/0.5/0.2, 4H/8H)



Cord Mount (Field-cuttable)

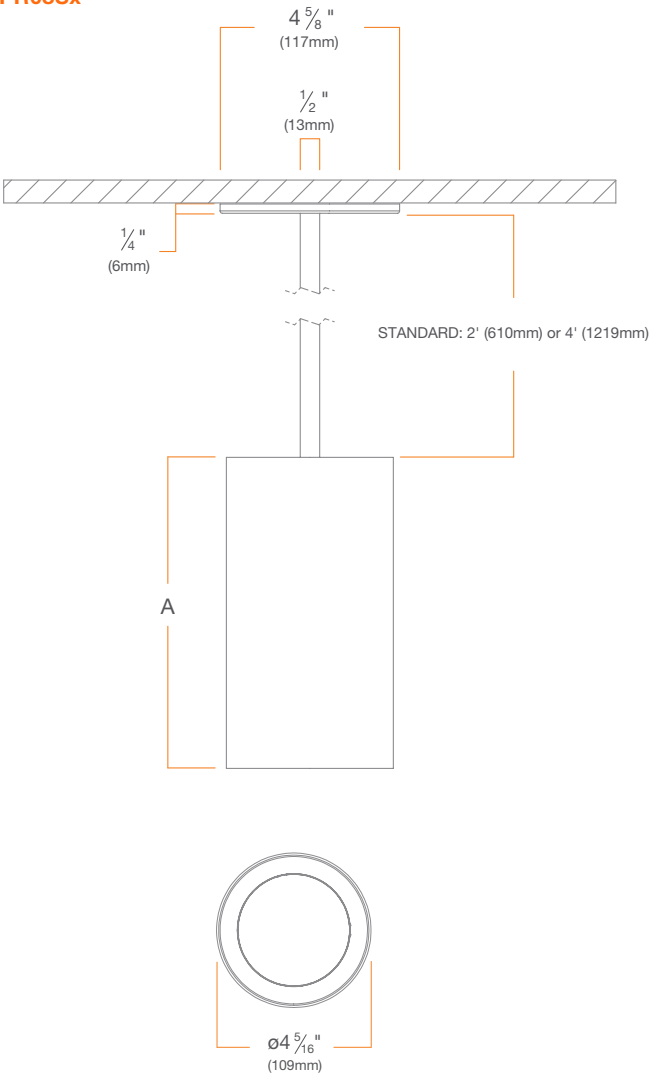
CCPR08C8



CYLINDER SIZE	A
8"	[203 mm]

Stem Mount

CCPR08Sx

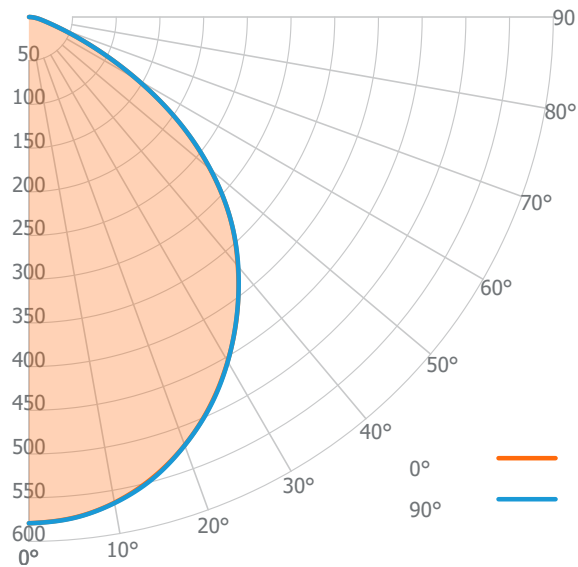


CYLINDER SIZE	A
8"	[203 mm]

PHOTOMETRY

1000 lm, 3000K, General Ambient **CCPR08xx1030WHO**

Candela Distribution



Luminous Intensity

	0°
0°	579
5°	575
10°	564
15°	546
20°	521
25°	491
30°	455
35°	415
40°	372
45°	326
50°	271
55°	210
60°	143
65°	82
70°	39
75°	19
80°	11
85°	5
90°	0

Zonal Lumen Summary

Zone	Lumens	Luminaire %
0° - 30°	435	35%
0° - 40°	694	56%
0° - 60°	1130	91%
0° - 90°	1242	100%
0° - 180°	1242	100%

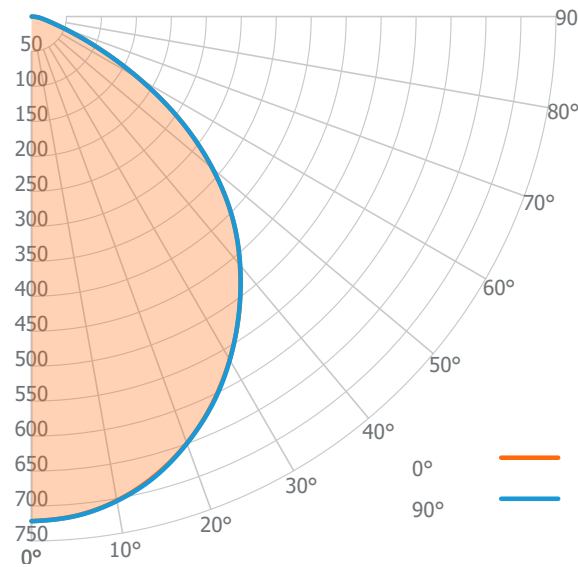
Illuminance Chart

Distance from LED	Foot Candles	Diameter
3 ft	64.4 fc	6.7 ft
6 ft	16.1 fc	13.5 ft
9 ft	7.2 fc	20.2 ft
12 ft	4.0 fc	27.0 ft

Input Watts: 13.6W
Lumens: 1242 lm
Efficacy: 91 lm/W
Beam Angle: 96° x 94°

1500 lm, 3000K, General Ambient **CCPR08xx1530WHO**

Candela Distribution



Luminous Intensity

	0°
0°	722
5°	717
10°	703
15°	680
20°	649
25°	611
30°	567
35°	517
40°	464
45°	406
50°	337
55°	261
60°	178
65°	102
70°	49
75°	24
80°	14
85°	6
90°	0

Zonal Lumen Summary

Zone	Lumens	Luminaire %
0° - 30°	541	35%
0° - 40°	865	56%
0° - 60°	1408	91%
0° - 90°	1547	100%
0° - 180°	1548	100%

Illuminance Chart

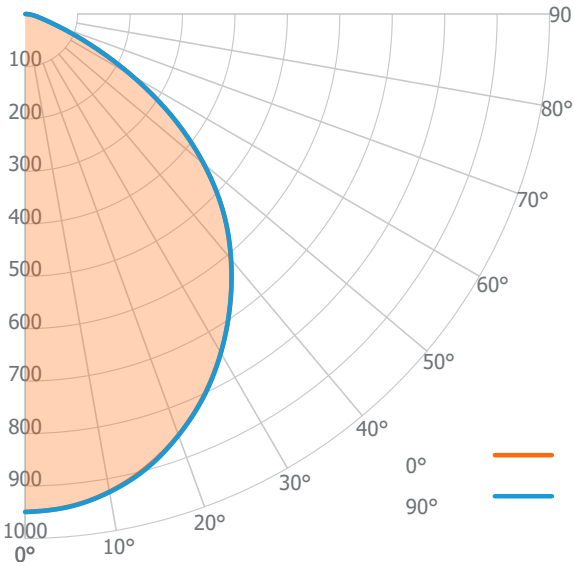
Distance from LED	Foot Candles	Diameter
3 ft	80.2 fc	6.7 ft
6 ft	20.0 fc	13.5 ft
9 ft	8.9 fc	20.2 ft
12 ft	5.0 fc	27.0 ft

Input Watts: 17.0W
Lumens: 1548 lm
Efficacy: 91 lm/W
Beam Angle: 97° x 97°

PHOTOMETRY

2000 lm, 3000K, General Ambient **CCPR08xx2030WHO**

Candela Distribution



Luminous Intensity

	0°
0°	950
5°	943
10°	925
15°	895
20°	855
25°	804
30°	746
35°	681
40°	610
45°	534
50°	444
55°	344
60°	235
65°	134
70°	64
75°	31
80°	18
85°	8
90°	0

Zonal Lumen Summary

Zone	Lumens	Luminaire %
0° - 30°	712	35%
0° - 40°	1138	56%
0° - 60°	1853	91%
0° - 90°	2036	100%
0° - 180°	2036	100%

Illuminance Chart

Distance from LED	Foot Candles	Diameter
3 ft	105.5 fc	6.7 ft
6 ft	26.4 fc	13.5 ft
9 ft	11.7 fc	20.2 ft
12 ft	6.6 fc	27.0 ft

Input Watts: 24.5W
Lumens: 2036 lm
Efficacy: 83 lm/W
Beam Angle: 97° x 97°