

CYNS | Pendant Round Cylinder

Overview

A series of precision-engineered architectural cylinders, available in 1.5" and 2.5" diameters. Wall and pendant mount configurations deliver clean visual impact with optical precision.

Part #:

CYNS | Pendant Round Cylinder

Lumens:

510 Lm (6 W)

Color:

CCT: (Standard)
2700K
3000K
3500K
4000K
5000K

CRI:
90

Voltage:

Standard:
120-277V

Dimming:

0-10V, Dim to 1% (Flicker free)
TRIAC (Flicker free)
ELV (Flicker free)

Lifetime:

Standard:
L70 > 100,000 Hrs.

Operating Temperature:

Standard:
-4°F - 104°F

Finishes:

Phantom black Wispy white

Custom color available*

*All custom color requests must be call to order and will affect leadtimes.
Accommodation for RAL color code is available.



CYNS

Suspended Mount

1.5" LED Cylinder

Features:

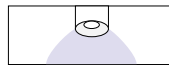
Bend the light to your whims
Three In One dimming driver allows for 0-10V, TRIAC, and ELV dimming.
Choose from several beam angle options (24°, 36°, and 50°).

Aluminum housing and performance light engine
High quality, precision housing paired with a long lasting light engine.



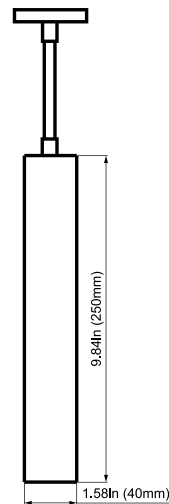
Trim:

Standard:



Standard Vortex Baffle

Dimensions:



Optics:

Photometry:



24° Narrow

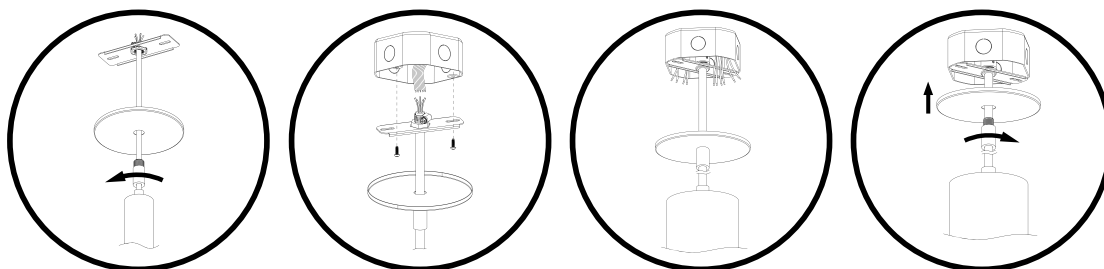


36° Medium Narrow

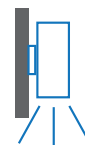


50° Wide

Installation Overview:



Also available in:



Wall Mount

Type:	Project:	Submitted by:	Date:
Ordering information:			

CYNS | Pendant Round Cylinder

Example: CYNS D 15R 06 SD36 950K BK RJ CPBK4

Ordering Guide:

Use the buttons below to build out a product number.

Select one option per numbered section. If a preferred option is not here, please contact your local SPRNG representative for more information.

Body and model			Output / CCT / Electrical			
1 Series	2 Light Style	3 Size	4 Power	5 Distribution	6 Voltage	7 CCT/CRI
CYNS Cyns - Suspended Slim Cylinder	D Direct Downlight	15R 1.5" Diameter	06 510 Lumens / 6W	SD 24 Narrow - 24° SD 36 Medium Narrow - 36° SD 50 Wide - 50°	BLANK 120-277V	927K 90 CRI - 2700K 930K 90 CRI - 3000K 935K 90 CRI - 3500K 940K 90 CRI - 4000K 950K 90 CRI - 5000K

Finish	Hard Optics	Mounting		Battery Backup
8 Fixture Finish ¹	9 Lens	10 Junction Box	11 Mounting Kit ²	12 Emergency Backup
BK Phantom black WH Wispy white -----* RAL color code	BLANK Standard clear lens	RJ Recessed J-box SJ Surface J-box	CPBK Cable Pendant mount kit, Black finish (specify length). CPWH Cable Pendant mount kit, White finish (specify length). SPBK Stem Pendant Mount, Black Finish (specify length). SPWH Stem Pendant Mount, White Finish (specify length).	BLANK No Emergency Backup EM-BK Emergency Battery backup (8W), Black Finish EM-WH Emergency Battery backup (8W), White Finish

¹ Power cable and mounting kits will match cylinder finish.

*Custom color requires MOQ and advanced leadtimes.

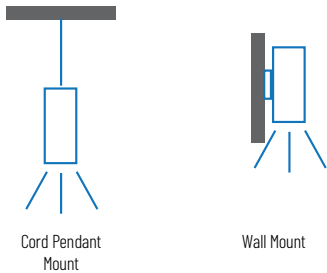
²Please specify length to the FT.

CYNS | Pendant Round Cylinder

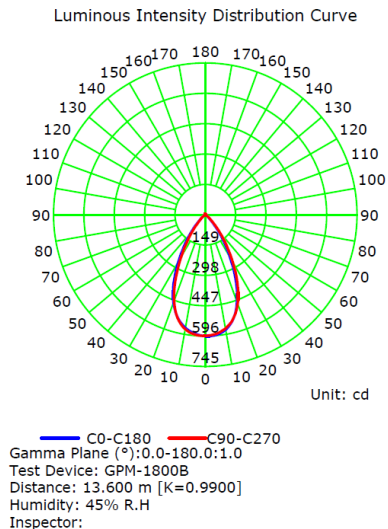
Performance Data:

Power	Size	2700K (90 CRI)		3000K (90 CRI)		3500K (90 CRI)		4000K (90 CRI)		5000K (90 CRI)	
		Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
6W	1.5 IN	480 LM	80 LM/W	480 LM	80 LM/W	480 LM	80 LM/W	510 LM	85 LM/W	510 LM	85 LM/W

Mounting:



Photometrics:



Luminaire Property

Luminaire Manufacturer: SLG

Luminaire Category:

Luminaire Description: CYNS 15R 06 PM SD24 950-510lm-50K

Lamp Catalog:

Number of Lamps: 1

Luminous Length (mm): 40

Luminous Height (mm):

Current: 0.0534 A

Power Factor: 0.9865

Lamp Description:

Lumens per Lamp:

Luminous Width (mm): 40

Voltage: 121.12 V

Power: 6.38 W

Photometric Results

CIE Class: Direct

Measurement Flux: 527.3 lm

Downward Ratio: 98%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 86.0, 86.3, 86.4, 86.3

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 56.0, 55.8, 56.1, 56.1

Luminaire Efficacy Rating (LER): 82.70

Max. Intensity: 596.77 cd

S/MH(C0/C180): 0.88

Total Rated Lamp Lumens: 527.3 lm

Efficiency: 100%

Upward Ratio: 2%

C0r0 Intensity: 596.16 cd

Pos of Max. Intensity: H0 V2

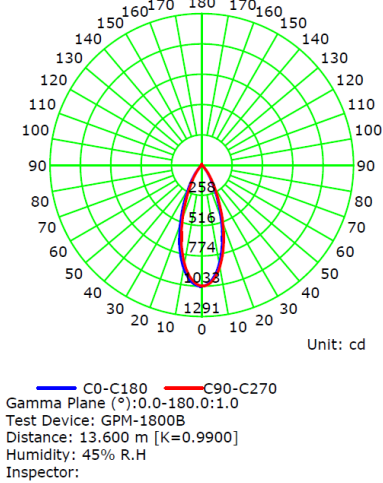
S/MH(C90/C270): 0.88

CYNS 15R 06 SD24 VB 950K PM
(24° Beam Angle)

CYNS | Pendant Round Cylinder

Photometrics (Continued):

Luminous Intensity Distribution Curve



CYNS 15R 06 SD36 VB 950K PM
(36° Beam Angle)

Luminaire Property

Luminaire Manufacturer: SLG
Luminaire Category:
Luminaire Description: CYNS 15R 06 PM SD36 950-510lm-50K
Lamp Catalog:
Number of Lamps: 1
Luminous Length (mm): 40
Luminous Height (mm):
Current: 0.0534 A
Power Factor: 0.9867

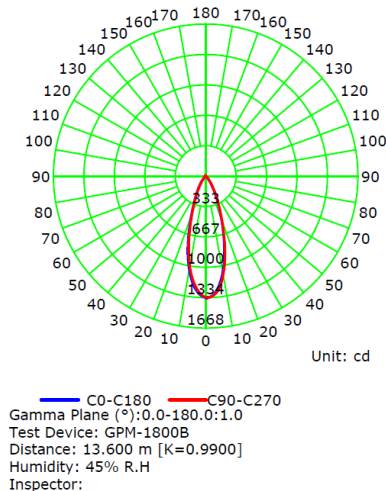
Lamp Description:
Lumens per Lamp:
Luminous Width (mm): 40
Voltage: 121.07 V
Power: 6.38 W

Photometric Results

CIE Class: Direct
Measurement Flux: 543.5 lm
Downward Ratio: 99%
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 72.5, 72.0, 72.1, 72.4
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 39.6, 39.2, 39.4, 39.5
Luminaire Efficacy Rating (LER): 85.24
Max. Intensity: 1033.1 cd
S/MH(C0/C180): 0.64

Total Rated Lamp Lumens: 543.5 lm
Efficiency: 100%
Upward Ratio: 1%
C0r0 Intensity: 1033.09 cd
Pos of Max. Intensity: H0 V0
S/MH(C90/C270): 0.63

Luminous Intensity Distribution Curve



CYNS 15R 06 SD50 VB 950K PM
(50° Beam Angle)

Luminaire Property

Luminaire Manufacturer: SLG
Luminaire Category:
Luminaire Description: CYNS 15R 06 PM SD50 950-510lm-50K
Lamp Catalog:
Number of Lamps: 1
Luminous Length (mm): 40
Luminous Height (mm):
Current: 0.0537 A
Power Factor: 0.9867

Lamp Description:
Lumens per Lamp:
Luminous Width (mm): 40
Voltage: 120.97 V
Power: 6.41 W

Photometric Results

CIE Class: Direct
Measurement Flux: 556 lm
Downward Ratio: 99%
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 65.1, 65.2, 65.0, 65.2
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 33.4, 33.2, 33.3, 33.3
Luminaire Efficacy Rating (LER): 86.78
Max. Intensity: 1333.66 cd
S/MH(C0/C180): 0.55

Total Rated Lamp Lumens: 556.0 lm
Efficiency: 100%
Upward Ratio: 1%
C0r0 Intensity: 1333.66 cd
Pos of Max. Intensity: H30 V1
S/MH(C90/C270): 0.55