

CYNS | Wall Mount Direct Slim Cylinder

Overview

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

Part #:

CYNS | Wall Mount Direct Slim 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

Wall Mount - 1.5"

1.5" LED Cylinder

Features:

Bend the light to your whims

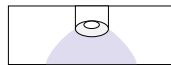
Three In One dimming driver allows for 0-10V, TRIAC, and ELV dimming.
Choose from several beam angle options (24°, 36°, and 50°).

Aluminum housing and performance light engine

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

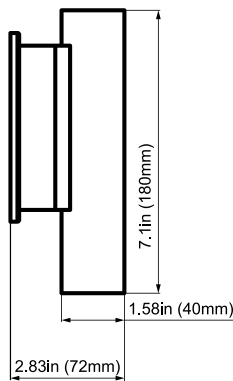
Trim:

Standard:



Standard Vortex Baffle

Dimensions:



Optics:

Photometry:



24° Narrow

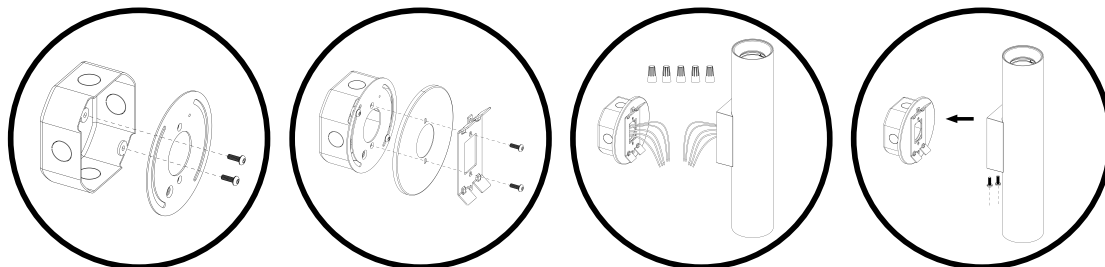


36° Medium Narrow

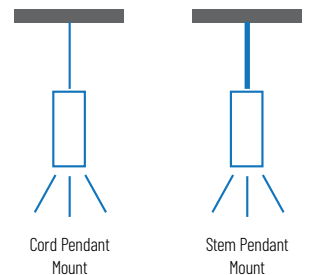


50° Wide

Installation Overview:



Also available in:



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

CYNS | Wall Mount Direct Slim Cylinder

Example: CYNS D 15R 06 SD36 950K BK WMBK

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

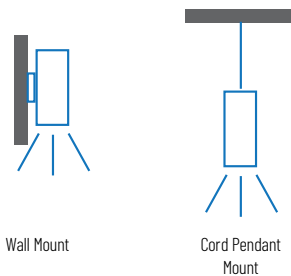
Finish	Hard Optics	Mounting	Battery Backup
8 Fixture Finish	9 Lens	10 Mounting	11 Emergency Backup
BK Phantom black WH Wispy white -----* RAL color code *Custom color requires MOQ and advanced leadtimes.	BLANK Standard clear lens	WMBK Wall Mount, Black finish WMWH Wall Mount, White finish	BLANK No Emergency Backup EM-BK Emergency Battery backup (8W), Black Finish EM-WH Emergency Battery backup (8W), White Finish

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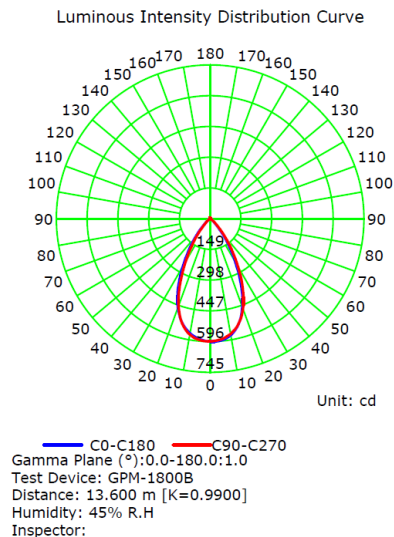
Performance Data:

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 WM SH SD24 950-510 lm-50K
 Lamp Catalog:
 Number of Lamps: 1
 Luminous Length (mm): 40
 Luminous Height (mm):
 Current: 0.0534 A
 Power Factor: 0.9865

Lumens per Lamp:
 Luminous Width (mm): 40
 Voltage: 121.12 V
 Power: 6.38 W

Photometric Results

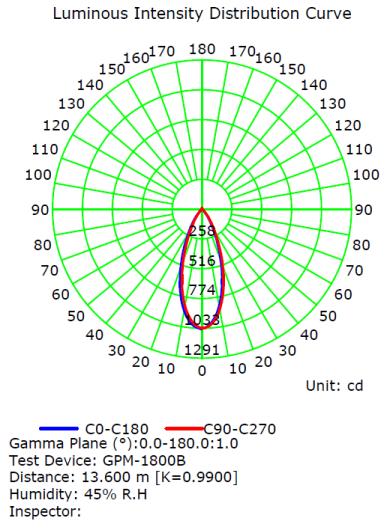
CIE Class: Direct
 Measurement Flux: 527.3 lm
 Downward Ratio: 98%
 Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 86.0, 86.3, 86.4, 86.3
 Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 56.0, 55.8, 56.1, 56.1
 Luminaire Efficacy Rating (LER): 82.70
 Max. Intensity: 596.77 cd
 S/MH(C0/C180): 0.88

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 WM
 (24° Beam Angle)

CYNS | Wall Mount Direct Slim Cylinder

Photometrics (Continued):



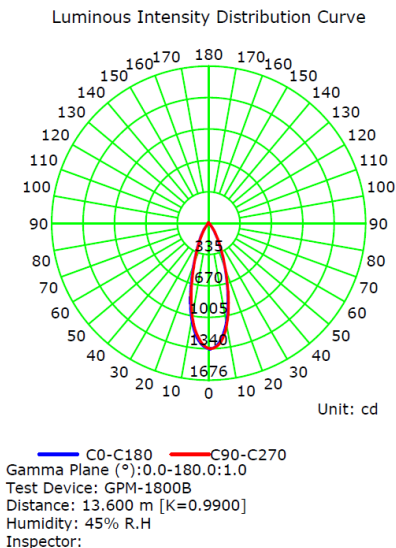
CYNS 15R 06 SD36 VB 950K WM
(36° Beam Angle)

Luminaire Property

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



CYNS 15R 06 SD50 VB 927K
(50° Beam Angle)

Luminaire Property

Luminaire Manufacturer: SLG
Luminaire Category:
Luminaire Description: CYNS 15R 06 WM SH SD50 950-510 lm-50K
Lamp Catalog:
Number of Lamps: 1
Luminous Length (mm): 40
Luminous Height (mm):
Current: 0.0537 A
Power Factor: 0.9867
Lumens per Lamp:
Luminous Width (mm): 40
Voltage: 120.97 V
Power: 6.41 W

Photometric Results

CIE Class: Direct
Measurement Flux: 558.6 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): 87.19
Max. Intensity: 1340.86 cd
S/MH(C0/C180): 0.55
Total Rated Lamp Lumens: 558.6 lm
Efficiency: 100%
Upward Ratio: 1%
C0r0 Intensity: 1339.95 cd
Pos of Max. Intensity: H30 V1
S/MH(C90/C270): 0.55