

CYNS | Wall Mount Indirect/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 with direct and indirect light capabilities.

Part #:

CYNS | Wall Mount Slim Cylinder

Lumens:

510 Lm / 6W (Direct)
510 Lm / 6W (Indirect)
1,020 Lm / 12 W (Combined)

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

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

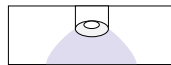
Features:

.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.

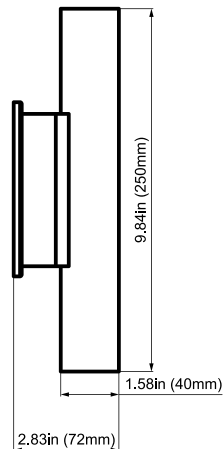
Trim:

Standard:



Standard Vortex Baffle

Dimensions:



Optics:

Photometry:



24° Narrow

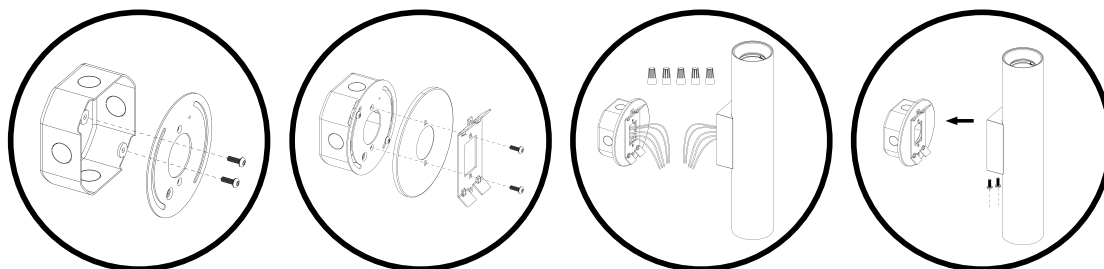


36° Medium Narrow

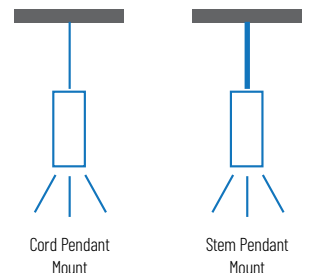


50° Wide

Installation Overview:



Also available in:



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

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Example: CYNS ID 15R WM 12 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	ID Indirect & Direct Downlight I Indirect Light	15R 1.5" Diameter	12 Direct 510 Lumens / 6W Indirect 510 Lumens / 6W (1,020 Lumens / 12W combined)	SD 24 Narrow - 24° SD 36 Medium Narrow - 36° SD 50 Wide - 50° NOTE: Indirect and direct beam angles will match unless otherwise specified.	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:

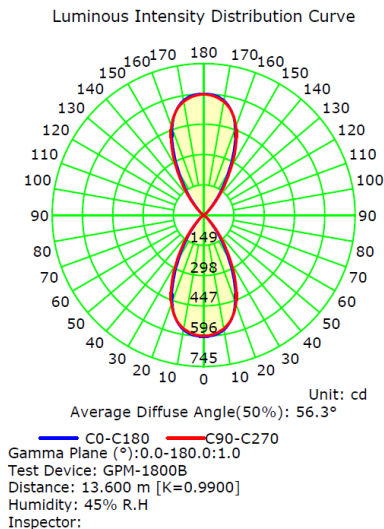
Power	Size	2700K (90 CRI)		3000K (90 CRI)		3500K (90 CRI)		4000K (90 CRI)		5000K (90 CRI)	
		Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
12W	1.5 IN	960 LM	80 LM/W	960 LM	80 LM/W	960 LM	80 LM/W	1020 LM	85 LM/W	1020 LM	85 LM/W

Mounting:



Wall Mount

Photometrics:



Luminaire Property

Luminaire Manufacturer: SLG
 Luminaire Category:
 Luminaire Description: CYNS 15R 12 WM DH SD24 950-1020 lm-50K
 Lamp Catalog:
 Number of Lamps: 1
 Luminous Length (mm): 40
 Luminous Height (mm):
 Current: 0.1012 A
 Power Factor: 0.9865

Lumens per Lamp:
 Luminous Width (mm): 40
 Voltage: 121.12 V
 Power: 12.1 W

Photometric Results

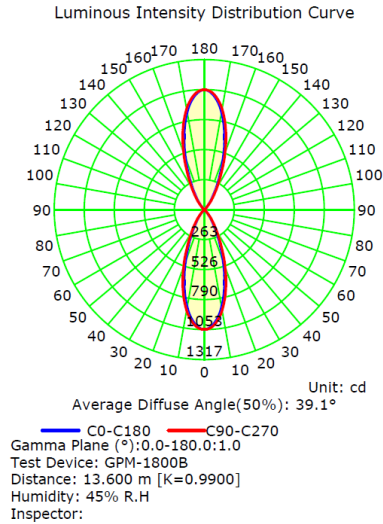
CIE Class: General Diffuse
 Measurement Flux: 1039.5 lm
 Downward Ratio: 50%
 Horizontal Diffuse Angle(25%,50%,75%,100%): H70.5,H55.1,H40.9,H4
 Vertical Diffuse Angle(25%,50%,75%,100%): V73.8,V57.5,V42.4,V0
 Luminaire Efficacy Rating (LER): 85.96
 Max. Intensity: 596.07 cd
 S/MH(C0/C180): 0.87

Total Rated Lamp Lumens: 1039.5 lm
 Efficiency: 100%
 Upward Ratio: 50%
 C0r0 Intensity: 595.46 cd
 Pos of Max. Intensity: H0 V2
 S/MH(C90/C270): 0.90

CYNS 15R 12 SD24 VB 950K WM
 (24° Beam Angle)

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Photometrics (Continued):



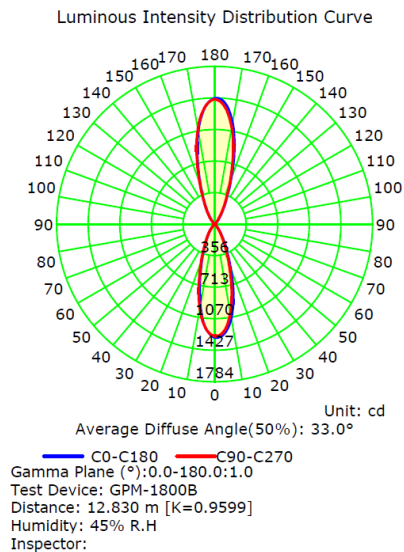
CYNS 15R 12 SD36 VB 950K WM
(36° Beam Angle)

Luminaire Property

Luminaire Manufacturer: SLG
Luminaire Category:
Luminaire Description: CYNS 15R 12 WM DH SD36 950-1020 lm-50K
Lamp Catalog:
Number of Lamps: 1
Luminous Length (mm): 40
Luminous Height (mm):
Current: 0.1012 A
Power Factor: 0.9867
Lumens per Lamp:
Luminous Width (mm): 40
Voltage: 121.07 V
Power: 12.1 W

Photometric Results

CIE Class: General Diffuse
Measurement Flux: 1070.2 lm
Downward Ratio: 50%
Horizontal Diffuse Angle(25%,50%,75%,100%): H53.3,H37.8,H24.6,H0
Vertical Diffuse Angle(25%,50%,75%,100%): V56.6,V40.5,V26.7,V2
Luminaire Efficacy Rating (LER): 88.50
Max. Intensity: 1053.92 cd
S/MH(C0/C180): 0.61
Total Rated Lamp Lumens: 1070.2 lm
Efficiency: 100%
Upward Ratio: 50%
C0r0 Intensity: 1053.91 cd
Pos of Max. Intensity: H0 V0
S/MH(C90/C270): 0.65



CYNS 15R 12 SD50 VB 927K WM
(50° Beam Angle)

Luminaire Property

Luminaire Manufacturer: SLG
Luminaire Category:
Luminaire Description: CYNS 15R 12 WM DH SD50 950-1020 lm-50K
Lamp Catalog:
Number of Lamps: 1
Luminous Length (mm): 40
Luminous Height (mm):
Current: 0.1010 A
Power Factor: 0.9920
Lumens per Lamp:
Luminous Width (mm): 40
Voltage: 120.70 V
Power: 12.10 W

Photometric Results

CIE Class: General Diffuse
Measurement Flux: 1093.8 lm
Downward Ratio: 48%
Horizontal Diffuse Angle(25%,50%,75%,100%): H45.6,H30.5,H17.9,H0
Vertical Diffuse Angle(25%,50%,75%,100%): V45.3,V30.4,V17.5,V0
Luminaire Efficacy Rating (LER): 90.45
Max. Intensity: 1427.25 cd
S/MH(C0/C180): 0.55
Total Rated Lamp Lumens: 1093.8 lm
Efficiency: 100%
Upward Ratio: 52%
C0r0 Intensity: 1282.07 cd
Pos of Max. Intensity: H0 V179
S/MH(C90/C270): 0.54