

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 lighting capabilities.

Part #:

CYNS | Wall Mount Slim Cylinder Light

Lumens:

1,125 Lm / 12.5 W (Direct)
1,125 Lm / 12.5 W (Indirect)
2,250 Lm / 25 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

2.5" LED Cylinder

Features:

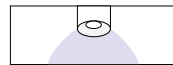
Bend the light to your whims
Three In One dimming driver allows for 0-10V, TRIAC, and ELV dimming.
Choose from several beam angle options (24°, 36°, and 50°).

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



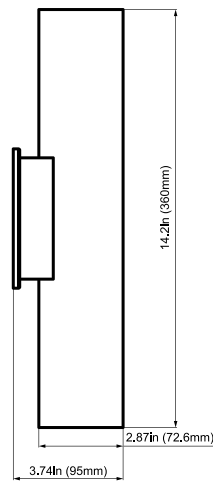
Trim:

Standard:



Standard Vortex Baffle

Dimensions:



Optics:

Photometry:



24° Narrow

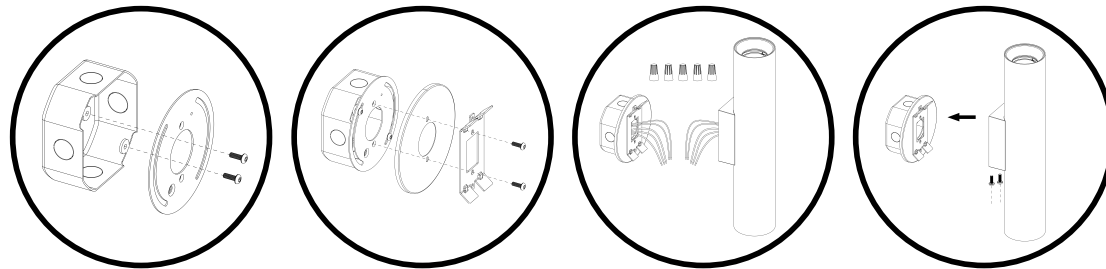


36° Medium Narrow

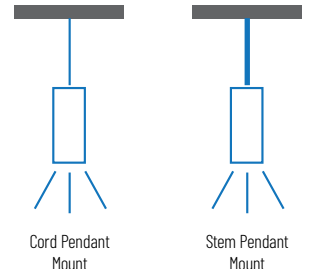


50° Wide

Installation Overview:



Also available in:



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

CYNS | Wall Mount Indirect/Direct Slim Cylinder

Example: CYNS ID 25R WM 25 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	25R 2.5" Diameter	25 Direct 1,125 Lumens / 12.5W Indirect 1,125 Lumens / 12.5W (2,250 Lumens / 25W 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

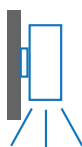
Finish	Hard Optics	Mounting	Battery Backup
8 Fixture Finish	9 Lens	10 Mounting	11 Emergency Backup
BK Phantom black WH Whisper white -----* RAL color code *Custom color requires MOQ and advanced leadtimes.	BLANK Standard clear lens	WMBK Wall Mount, Black finish WMWH Wall Mount, White finish	BLANK No 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
25W	2.5 IN	2125 LM	85 LM/W	2125 LM	85 LM/W	2125 LM	85 LM/W	2250 LM	90 LM/W	2250 LM	90 LM/W

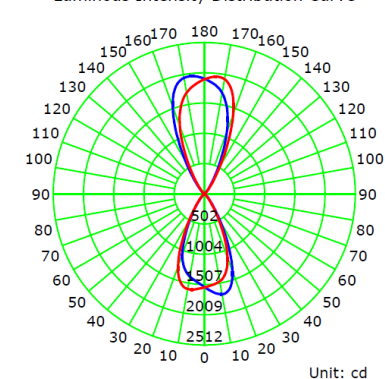
Mounting:



Wall Mount

Photometrics:

Luminous Intensity Distribution Curve



— C0-C180 — C90-C270
 Gamma Plane (°): 0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 13.550 m [K=1.0000]
 Humidity: 45% R.H
 Inspector:

CYNS 25R 25 SD24 VB 950K WM
 (24° Beam Angle)

Luminaire Property

Luminaire Manufacturer: SLG
 Luminaire Category:
 Luminaire Description: CYNS 25R 25 WM DH SD24 950-2250 lm-50K
 Lamp Catalog:
 Number of Lamps: 1
 Luminous Length (mm): 73
 Luminous Height (mm):
 Current: 0.1984 A
 Power Factor: 0.9987
 Lamp Description:
 Lumens per Lamp:
 Luminous Width (mm): 73
 Voltage: 120.70 V
 Power: 23.92 W

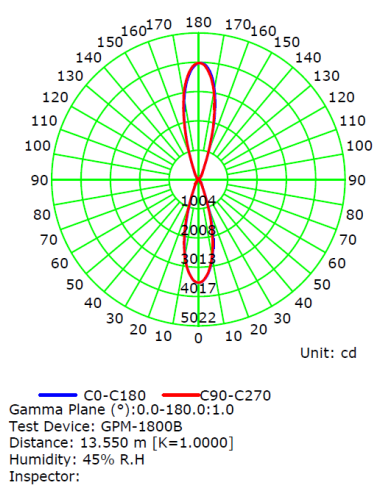
Photometric Results

CIE Class: General Diffuse
 Measurement Flux: 2426.7 lm
 Downward Ratio: 48%
 Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 75.8, 75.9, 76.2, 75.3
 Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 49.8, 50.8, 50.9, 49.5
 Luminaire Efficacy Rating (LER): 101.50
 Max. Intensity: 2009.8 cd
 S/MH(C0/C180): 0.86
 Total Rated Lamp Lumens: 2426.7 lm
 Efficiency: 100%
 Upward Ratio: 52%
 C0r0 Intensity: 1549.34 cd
 Pos of Max. Intensity: H150 V171
 S/MH(C90/C270): 0.85

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Photometrics (Continued):

Luminous Intensity Distribution Curve



CYNS 25R 25 SD36 VB 950K WM
(36° Beam Angle)

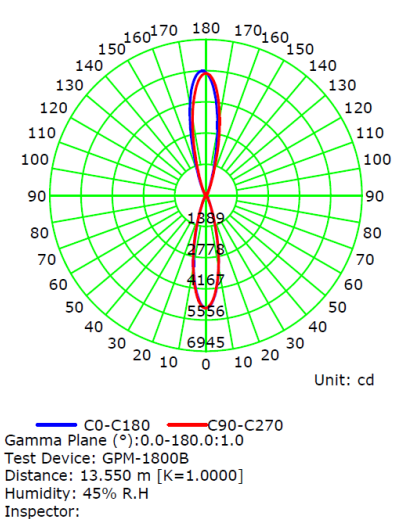
Luminaire Property

Luminaire Manufacturer: SLG
Luminaire Category:
Luminaire Description: CYNS 25R 25 WM DH SD36 950-2250 lm-50K
Lamp Catalog: Lamp Description:
Number of Lamps: 1 Lumens per Lamp:
Luminous Length (mm): 73 Luminous Width (mm): 73
Luminous Height (mm): Voltage: 120.68 V
Current: 0.1976 A Power: 23.81 W
Power Factor: 0.9987

Photometric Results

CIE Class: General Diffuse
Measurement Flux: 2435.5 lm
Downward Ratio: 48%
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 53.1, 52.9, 53.2, 52.7
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 30.5, 30.5, 30.5, 30.5
Luminaire Efficacy Rating (LER): 102.34
Max. Intensity: 4017.91 cd
S/MH(C0/C180): 0.51
Total Rated Lamp Lumens: 2435.5 lm
Efficiency: 100%
Upward Ratio: 52%
C0r0 Intensity: 3542.75 cd
Pos of Max. Intensity: H150 V180
S/MH(C90/C270): 0.51

Luminous Intensity Distribution Curve



CYNS 25R 25 SD50 VB 927K WM
(50° Beam Angle)

Luminaire Property

Luminaire Manufacturer: SLG
Luminaire Category:
Luminaire Description: CYNS 25R 25 WM DH SD50 950-2250 lm-50K
Lamp Catalog: Lamp Description:
Number of Lamps: 1 Lumens per Lamp:
Luminous Length (mm): 73 Luminous Width (mm): 73
Luminous Height (mm): Voltage: 120.68 V
Current: 0.1976 A Power: 23.81 W
Power Factor: 0.9987

Photometric Results

CIE Class: General Diffuse
Measurement Flux: 2529.1 lm
Downward Ratio: 48%
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 46.8, 46.9, 46.9, 46.6
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 25.2, 25.5, 25.2, 25.5
Luminaire Efficacy Rating (LER): 106.27
Max. Intensity: 5556.52 cd
S/MH(C0/C180): 0.42
Total Rated Lamp Lumens: 2529.1 lm
Efficiency: 100%
Upward Ratio: 52%
C0r0 Intensity: 5028.56 cd
Pos of Max. Intensity: H180 V178
S/MH(C90/C270): 0.43