

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 Cylinder

Lumens:

1350 Lm (15 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

2.5" LED Cylinder

Features:

Bend the light to your whims

Three In One dimming driver allows for 0-10V, TRIAC, and ELV dimming.

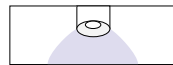
Choose from several beam angle options (24°, 36°, and 50°).

Aluminum housing and performance light engine

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

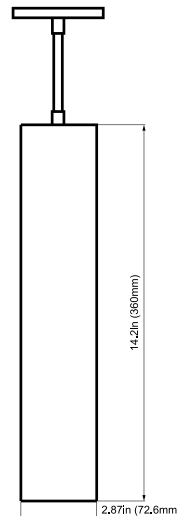
Trim:

Standard:



Standard Vortex Baffle

Dimensions:



Optics:

Photometry:



24° Narrow

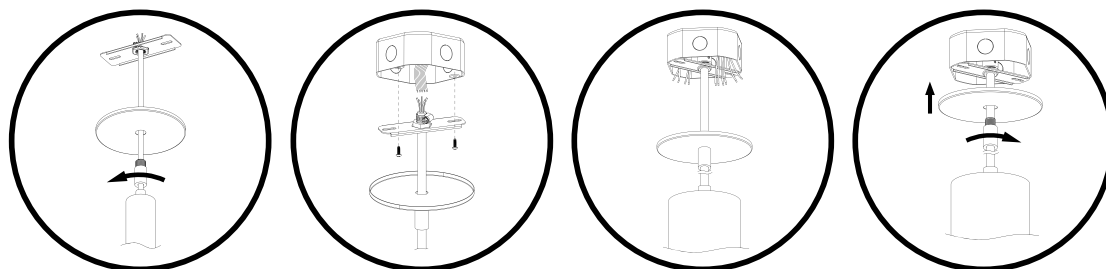


36° Medium Narrow

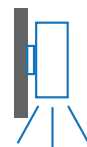


50° Wide

Installation Overview:



Also available in:



Wall Mount

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

CYNS | Pendant Round Cylinder

Example: CYNS D 25R 15 SD36 950K BK RJ CPSG4

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	25R 2.5" Diameter	15 1,350 Lumens / 15W	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.

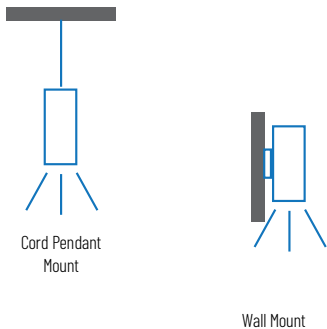
²Please specify length to the FT.

CYNS | Pendant Round Cylinder

Performance Data:

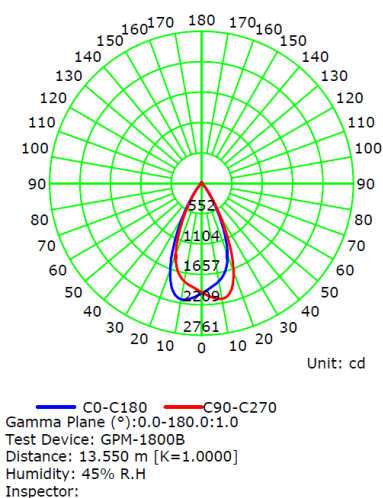
Power	Size	2700K (90 CRI)		3000K (90 CRI)		3500K (90 CRI)		4000K (90 CRI)		5000K (90 CRI)	
		Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
15W	2.5 IN	1275 LM	85 LM/W	1275 LM	85 LM/W	1275 LM	85 LM/W	1350 LM	90 LM/W	1350 LM	90 LM/W

Mounting:



Photometrics:

Luminous Intensity Distribution Curve



Luminaire Property

Luminaire Manufacturer: SLG
 Luminaire Category:
 Luminaire Description: CYNS 25R 15 PM SD24 950-1350lm-50K
 Lamp Catalog:
 Number of Lamps: 1
 Luminous Length (mm): 73
 Luminous Height (mm):
 Current: 0.1238 A
 Power Factor: 0.9972

Lamp Description:
 Lumens per Lamp:
 Luminous Width (mm): 73
 Voltage: 120.80 V
 Power: 14.91 W

Photometric Results

CIE Class: Direct
 Measurement Flux: 1455.7 lm
 Downward Ratio: 99%
 Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 74.8, 74.6, 75.4, 74.3
 Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 49.6, 49.7, 51.1, 49.1
 Luminaire Efficacy Rating (LER): 97.68
 Max. Intensity: 2209.53 cd
 S/MH(C0/C180): 0.84

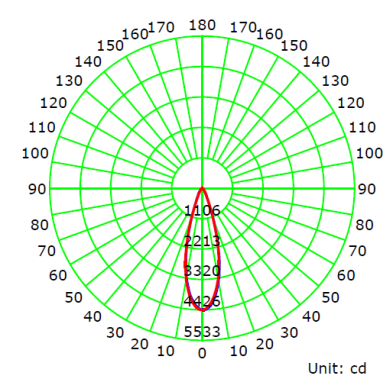
Total Rated Lamp Lumens: 1455.7 lm
 Efficiency: 100%
 Upward Ratio: 1%
 C0r0 Intensity: 2001.61 cd
 Pos of Max. Intensity: H150 V11
 S/MH(C90/C270): 0.85

CYNS 25R 15 SD24 VB 950K PM
 (24° Beam Angle)

CYNS | Pendant Round Cylinder

Photometrics (Continued):

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 15 SD36 VB 950K PM
 (36° Beam Angle)

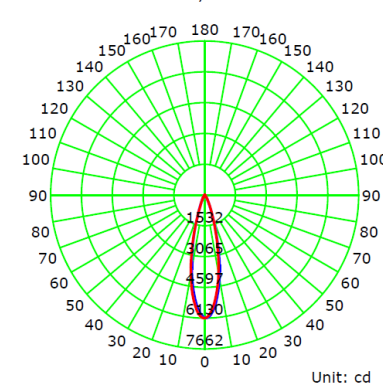
Luminaire Property

Luminaire Manufacturer: SLG
 Luminaire Category:
 Luminaire Description: CYNS 25R 15 PM SD36 950-1350lm-50K
 Lamp Catalog:
 Number of Lamps: 1
 Luminous Length (mm): 73
 Luminous Height (mm):
 Current: 0.1241 A
 Power Factor: 0.9972
 Lamp Description:
 Lumens per Lamp:
 Luminous Width (mm): 73
 Voltage: 120.82 V
 Power: 14.95 W

Photometric Results

CIE Class: Direct
 Measurement Flux: 1438.4 lm
 Downward Ratio: 99%
 Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 52.7, 52.5, 52.7, 52.5
 Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 30.3, 30.1, 30.3, 30.2
 Luminaire Efficacy Rating (LER): 96.26
 Max. Intensity: 4426.8 cd
 S/MH(C0/C180): 0.51
 Total Rated Lamp Lumens: 1438.4 lm
 Efficiency: 100%
 Upward Ratio: 1%
 C0r0 Intensity: 4420.84 cd
 Pos of Max. Intensity: H90 V0
 S/MH(C90/C270): 0.51

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 15 SD50 VB 950K PM
 (50° Beam Angle)

Luminaire Property

Luminaire Manufacturer: SLG
 Luminaire Category:
 Luminaire Description: CYNS 25R 15 PM SD50 950-1350lm-50K
 Lamp Catalog:
 Number of Lamps: 1
 Luminous Length (mm): 73
 Luminous Height (mm):
 Current: 0.1243 A
 Power Factor: 0.9972
 Lamp Description:
 Lumens per Lamp:
 Luminous Width (mm): 73
 Voltage: 120.81 V
 Power: 14.98 W

Photometric Results

CIE Class: Direct
 Measurement Flux: 1494 lm
 Downward Ratio: 99%
 Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 47.4, 47.0, 47.3, 47.0
 Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 25.5, 25.3, 25.2, 25.5
 Luminaire Efficacy Rating (LER): 99.78
 Max. Intensity: 6130.02 cd
 S/MH(C0/C180): 0.43
 Total Rated Lamp Lumens: 1494.0 lm
 Efficiency: 100%
 Upward Ratio: 1%
 C0r0 Intensity: 6109.51 cd
 Pos of Max. Intensity: H90 V0
 S/MH(C90/C270): 0.43