

CYN | Surface Mount Luminaire

Overview

A series of precision-engineered architectural cylinders, available in 2.5", 4", and 6" diameters. Surface, pendant, and adjustable surface mount configurations deliver clean visual impact with optical precision – designed to complement the geometric Horizon Array family.

Part #:

CYN | Surface Mount Cylinder

Lumens:

2,000 Lm (20W)
3,000 Lm (30W)
4,000 Lm (40W)

Color:

CCT: (Standard)
2700K
3000K
3500K
4000K
5000K
Dim to Warm
(1800K-3000K)

CCT: (Dim to Warm)
1800K -
3000K

CRI:
90

Voltage:

Standard:
120-277 V

Voltage:

Standard:
120-277V

Dimming:

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

Lifetime:

Standard:
L80 > 50,000 Hrs.

Operating Temperature:

Standard:
-4°F - 104°F

Finishes:



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



CYN60

Surface Mount - 6"

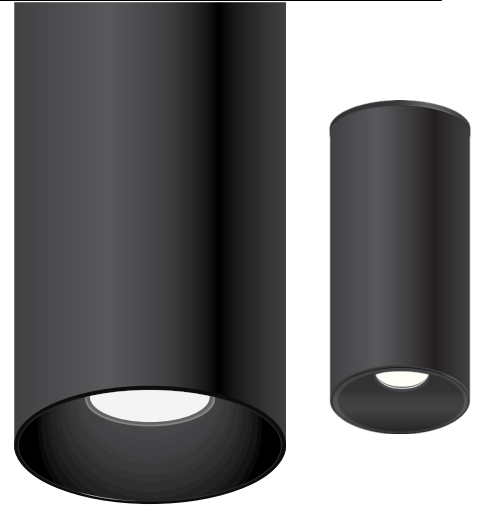
Features:

Your style, your way
Choose from numerous mounting options and styles to suit your needs.

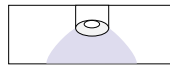
Bend the light to your whims

Three dimming options: 0-10V, TRIAC, and ELV dimming.
Available optic packages in 18°, 24°, 36°, and 50° beam angles.

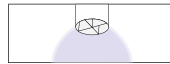
Aluminum housing and performance light engine
High quality, precision housing paired with a long lasting light engine.



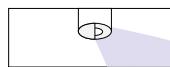
Trim:



Standard Vortex Baffle

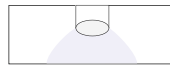


Cross Baffle

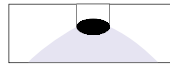


Wall Wash Baffle

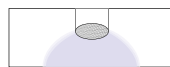
Lens:



Soft Lens

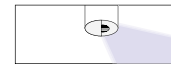


Linear Spread

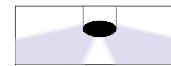


Hex Louver

Wall Wash:



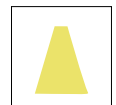
Single Sided Wall Wash



Double Sided Wall Wash

Optics:

Photometry:



18° Flood



24° Flood

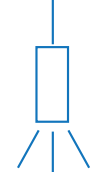


36° Flood

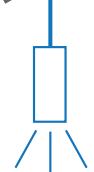


50° Flood

Also available in:



Cord Pendant
Mount



Stem Pendant
Mount

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

CYN | Surface Mount Luminaire

Example: CYN 60R WS40 20W SD 36 VB 950K

Ordering Guide:
Use the buttons below to build out a product number.

Body and model		Output / CCT / Electrical						
Series	Size	Power <small>Universal dimming (0-10V, TRIAC, and ELV)</small>	Power <small>Dim to warm (1800K - 3000K)</small>	Distribution	Baffle*	CCT/CRI	Voltage	
CYN <small>Cyn - Suspended Cylinder</small>	60R <small>6" Diameter</small>	WS40 20W <small>2,000 Lumens / 20W (4" Only)</small>	WX15 <small>1,200 Lumens / 15W</small>	SD 18 <small>Very Narrow - 18°</small>	VB <small>Standard Vortex baffle</small>	927K <small>90 CRI - 2700K</small>	BLANK <small>120-277V</small>	
		WS40 30W <small>3,000 Lumens / 30W (4" Only)</small>		SD 24 <small>Narrow - 24°</small>		CB <small>Cross baffle</small>		930K <small>90 CRI - 3000K</small>
		WS40 40W <small>4,000 Lumens / 40W (4" Only)</small>		SD 36 <small>Medium Narrow - 36°</small>		WWSF <small>Wall wash, Metallic silver finish</small>		935K <small>90 CRI - 3500K</small>
	SD 50 <small>Wide - 50°</small>	<small>*Baffle color finish will match fixture color (see Fixture Finish) unless otherwise specified.</small>		940K <small>90 CRI - 4000K</small>				
				950K <small>90 CRI - 5000K</small>				
				9DWK <small>90 CRI - Dim to warm 1800K - 3000K</small>				

Finish	Hard Optics	Mounting	Emergency Backup
Fixture Finish** BK <small>Phantom black</small> WH <small>Wispy white</small> SG <small>Specter silver grey</small> ----- <small>RAL color code</small> ***	Lens BLANK <small>Standard clear lens</small> HEX <small>Hex louver</small> SFT <small>Softening lens</small> LIN <small>Linear spread</small> SWW <small>Single side wall wash</small> DWW <small>Double side wall wash</small>	Surface Mount SMBK <small>Surface Mount, Black Finish.</small> SMSG <small>Surface Mount, Silver Gray Finish.</small> SMWH <small>Surface Mount, White Finish.</small>	Emergency Backup BLANK <small>No Emergency Battery backup</small> EMD-RH08D-UNV-170-BK <small>Emergency Battery backup (8W), Black Finish</small> EMD-RH08D-UNV-170-WH <small>Emergency Battery backup (8W), White Finish</small> EMD-RH08D-UNV-170-SG <small>Emergency Battery backup (8W), Silver Gray Finish</small>

**Power cable, stems, and mounting kits will match cylinder finish.

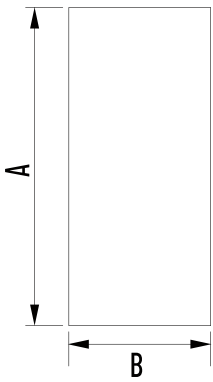
***Custom color requires MOQ and advanced leadtimes.

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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
40W	6 IN	3,800 LM	85 LM/W	3,800 LM	95 LM/W	3,800 LM	95 LM/W	4,000 LM	100 LM/W	4,000 LM	100 LM/W

Dimensions:



Size	Height (A)	Width (B)
6 IN ROUND	10 IN	5.9 IN

Mounting:

