

CYL2 Series

FIXTURE TYPE:
PROJECT NAME:
LOCATION:
DATE:

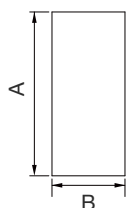
ARCHITECTURAL CYLINDER DOWNLIGHT



Specification

Material	Aluminum
Lens	linear spread, hex louver, and softening optics
Beam angle	Optical adjustable 18°, 24°, 36°, 50°
Color Temp	5CCT Selectable 2700K/3000K/3500K/4000K/5000K
CRI	90
Input Voltage	120-277 VAC
Installation	Surface Mount, Adjustable Surface Mount Cord Pendant Mount, Stem Pendant Mount
Efficacy	Up to 100 lm/W
LED Life Span	50,000 hours
Dimmable	0-10V Dimming
Lumen Package	760 to 4,000 lumens
Warranty	5 Years
Ambient Operation Temperature	-20°C to 40°C (-4°F to +104°F)
Listing	UL, Damp Location

Dimensions



Unit: mm/inch

Item	A	B
3"	211mm/8.3 in	Ø73mm/2.87 in
4"	211mm/8.3 in	Ø94mm/3.7 in
6"	254mm/10 in	Ø150mm/5.9 in

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Features

- The durable aluminum heat sink can effectively conduct the heat away from the LED module, thereby improving optical performance and extending service life.
- Available in three sizes, 3", 4" and 6" diameters with a textured black or white finish as well as any other customspecified RAL finish.
- Seamless cylinder body with a clean appearance, and offering field interchangeable parts, makes installation exceptionally simple.
- Optional field-selectable CCT model with 5 selectable CCTs (80 CRI): 2700K, 3000K, 3500K, 4000K, 5000K.
- Beam angle is adjustable from 18° to 50°, with preset stops at 18°, 24°, 36° and 50°.
- Available with three baffle options: vortex, cross, and wall wash baffles.
- Lens accessories are available in three options: linear spread, hex louver, and softening optics.

Ordering Guide

SKU	Size & Wattage	Color Temp	Finish	Beam Angle
CYL2	3IN15W = 3 INCH 15WATT 4IN25W = 4INCH 25WATT 6IN40W = 6INCH 40WATT	5CCT = 27K/30K/35K/40K/50K	BK = Black WH = White	Blank = Adjustable Beam Angle 18°/24°/36°/50°
Lens	Baffle	Standard Mounting Kit	Optional Accessories	
Blank = No Lens S = Softening Lens LS = Linear Spread Lens SW = Single side wall wash lens DW = Double side wall wash lens HL = Hex Louver Lens	Blank = Vortex Baffle CB = Cross Baffle WB = Wall Wash Baffle	SM = Surface Mount CM4 = 4FT Power cable pendant Mount CM12 = 12FT Power cable pendant Mount ASM = Adjustable Surface Mounting STM-1FT = 1 FT Rigid Stem pendant Mount * Additional rigid stem lengths are available for purchase separately.	EMBK15WH-A-EXT02 = 15 WATT EMERGENCY BATTERY BACKUP	

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Performance Data

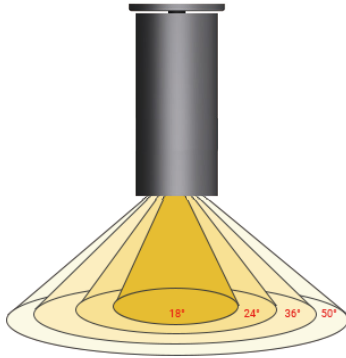
3inch	2700K	3000K	3500K	4000K	5000K
WATTAGE	LUMEN	LUMEN	LUMEN	LUMEN	LUMEN
15W	1430lm	1430lm	1430lm	1500lm	1500lm
11W	1050lm	1050lm	1050lm	1100lm	1100lm
8W	760lm	760lm	760lm	800lm	800lm

4inch	2700K	3000K	3500K	4000K	5000K
WATTAGE	LUMEN	LUMEN	LUMEN	LUMEN	LUMEN
25W	2380lm	2380lm	2380lm	2500lm	2500lm
19W	1800lm	1800lm	1800lm	1900lm	1900lm
13W	1240lm	1240lm	1240lm	1300lm	1300lm

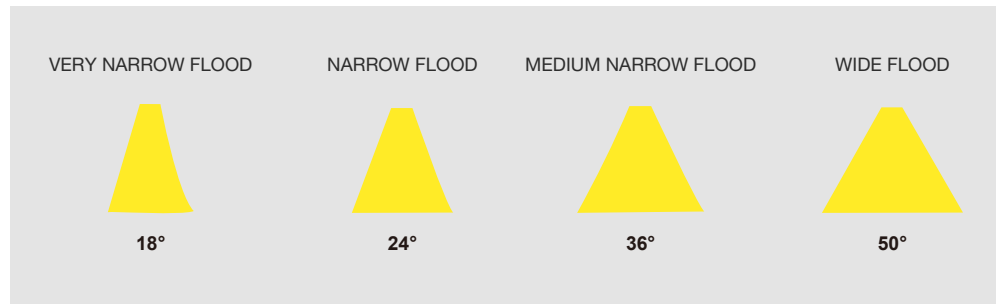
6inch	2700K	3000K	3500K	4000K	5000K
WATTAGE	LUMEN	LUMEN	LUMEN	LUMEN	LUMEN
40W	3800lm	3800lm	3800lm	4000lm	4000lm
30W	2850lm	2850lm	2850lm	3000lm	3000lm
20W	1900lm	1900lm	1900lm	2000lm	2000lm

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Optical adjustable 18° ~ 50°



Select from 4 Options



Baffle Options

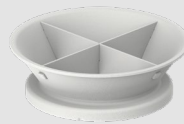
There are three types of baffles accessories available for selection, which can be replaced by hand, providing a comfortable lighting environment for the illuminated space.



Vortex Baffle

SKU: CYL2-4IN-VB-BK/WH
SKU: CYL2-6IN-VB-BK/WH

The Vortex Baffle casts a uniform, comfortable light free of harsh shadows.



Cross Baffle

SKU: CYL2-4IN-CB-BK/WH

SKU: CYL2-6IN-CB-BK/WH

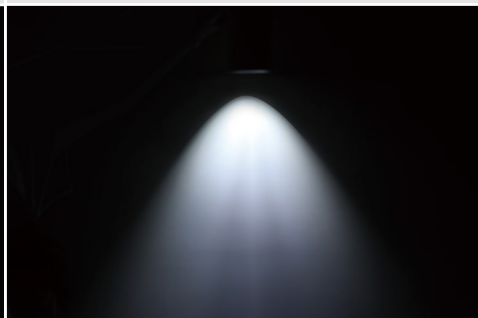
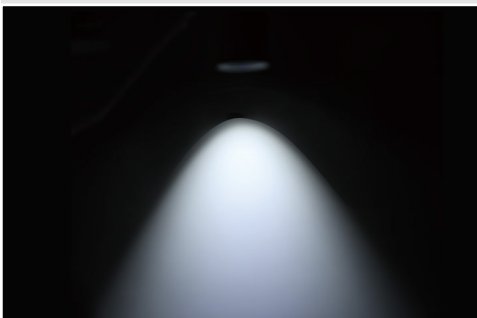
The Cross Baffle delivers focused, glare-free lighting.



Wall Wash Baffle

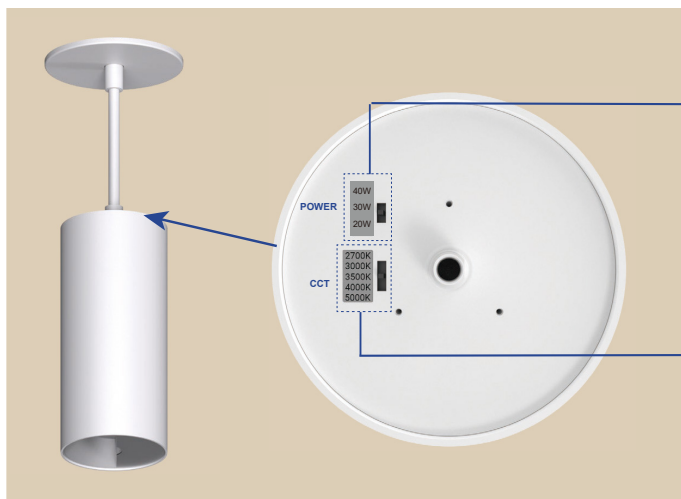
SKU: CYL2-4IN-WB
SKU: CYL2-6IN-WB

The Wash Baffle allows for a soft, uniform wash of light on the wall.



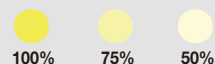
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The cylinder light supports 3 field-selectable wattage levels and 5 color temperatures.



SELECTABLE WATTAGE

Three Field-Selectable Wattage Levels:
100%, 75%, 50%.



SELECTABLE CCT

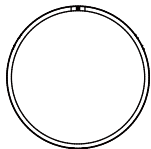
Five Field-Selectable CCTs: 2700K, 3000K, 3500K, 4000K, 5000K



Lens (Optional)

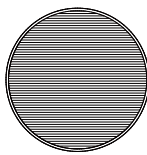
By changing different optical lenses, the Cylinder Light can achieve various lighting effects. Choosing different lenses to achieve various effects—such as a Linear Lens (to elongate the beam for wall illumination), a Hexcell Lens (for further glare reduction), or a Softening Lens (for light diffusion)—enhances its performance.

- ① **Softening**
SKU: CYL2-4IN-S
SKU: CYL2-6IN-S



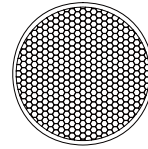
Casts uniform, soft, and comfortable light.

- ② **Linear Spread**
SKU: CYL2-4IN-LS
SKU: CYL2-6IN-LS



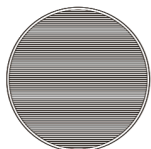
Elongating the beam changes the light type from a circular spot to a rectangular spot.

- ③ **Hex Louver**
SKU: CYL2-4IN-HL
SKU: CYL2-6IN-HL



Provides focused lighting with reduced glare (UGR < 9).

- ④ **Single Side Wall Wash Lens**
SKU: CYL2-4IN-SW
SKU: CYL2-6IN-SW



The light type changes from a circular spot to a soft, uniform wash of light on the wall.

- ⑤ **Double Side Wall Wash Lens**
SKU: CYL2-4IN-DW
SKU: CYL2-6IN-DW



The light type changes from circular spots to a soft, uniform wash of light on both sides of the wall.

CYL2 Series

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Installation Mounting Optional

1 Surface Mount



mounting accessories include:

SKU: CYL2-4IN-SM-KIT WH/BK

SKU: CYL2-6IN-SM-KIT WH/BK



2 Cord Pendant Mount



mounting accessories include:

CYL2-34I-CM4-KIT-WH/BK

CYL2-6IN-CM4-KIT-WH/BK



3 Stem Pendant Mount



mounting accessories include:

CYL2-34I-STEM1FT-KIT-WH/BK

CYL2-6IN-STEM1FT-KIT-WH/BK

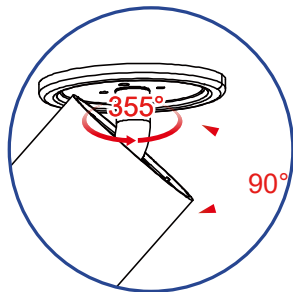


Include 1FT Rigid Stem

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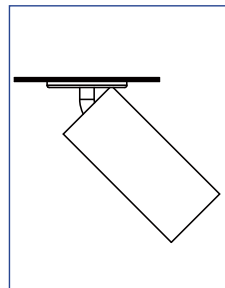
4 Adjustable surface mounting option



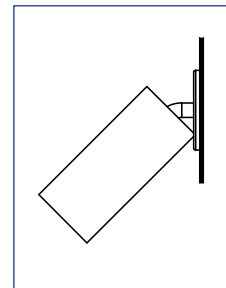
90° vertical adjustment
355° horizontal adjustment

mounting accessories include:

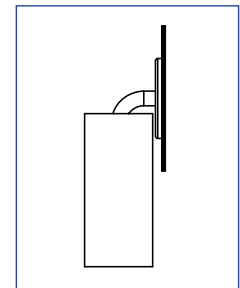
CYL2-4IN-ASM-KIT WH/BK
CYL2-6IN-ASM-KIT WH/BK



45° adjustable
ceiling mount



45° adjustable
wall mount



90° adjustable
wall mount

Mounting Accessories

Additional Stem Pole 1FT/2FT(Optional Accessories)



SKU: CYL2-STEM1FT-WH/BK
1FT long poles for stem pendant
mounting, White/Black



SKU: CYL2-STEM2FT-WH/BK
2FT long poles for stem pendant
mounting, White/Black

Power Cable (Optional Accessories)



SKU: CYL2-12FT-POWERCABLE-WH/BK