LIRON LIGHTING
YOUR RELIABLE LIGHTING SOURCE

CYL1 Series

FIXTURE TYPE:
PROJECT NAME:
LOCATION:
DATE:

WATTAGE SELECTABLE LED ROUND CYLINDER LIGHT

UL | 5 YEAR | DAMP LOCATION



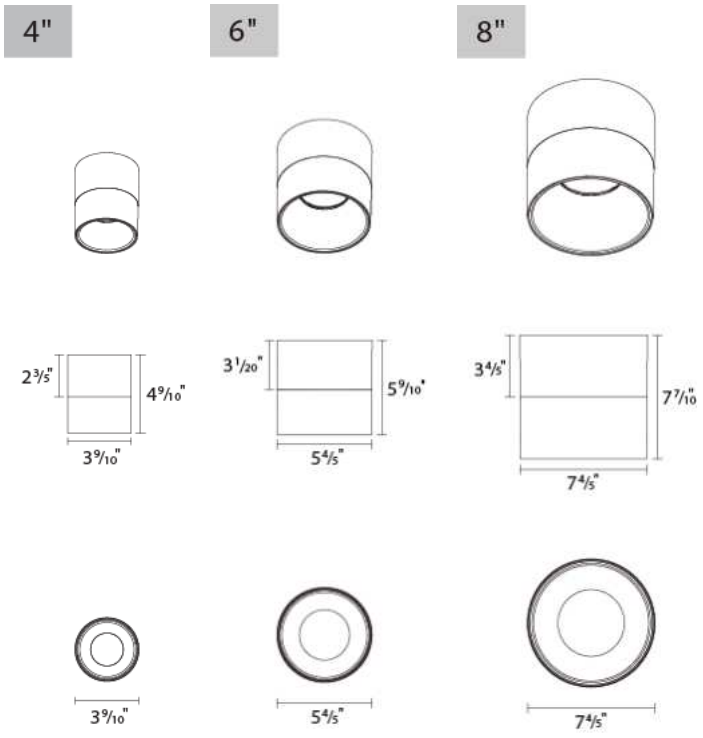


COPPER WHITE BLACK CHROME

Specification

Housing	Rigid die-cast aluminum housing
Lens	COB LED
Beam angle	15°, 24°, 36°, 60° options
Color Temp	2700K/3000K/3500K/4000K
CRI	80
Input Voltage	120-277V
Installation	Cable mount or rigid stem mount
Efficacy	Up to 105 lm/W
LED Life Span	50,000 Hrs
Dimmable	1-10V Dimmable dim down to 10%
Lumen Package	1,140lm to 5,220lm
Warranty	5 Years
Ambient Operation Temperature	-20°C (-4°F)~40°C (104°F)
Listing	Damp Location

Dimensions



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Features

- Modular design
- Aluminum housing acting as the heat sink to maximize life
- Constructed of rigid die-cast aluminum. Powder coated polyester that comes standard in white and black finish Cylinder
- beam-spreads are interchangeable which can be easily swapped out in the field without tools
- Wattage: 4" 25W, 6" 40W and 8" 58W, the wattage is pre-set at the highest level by default. Other wattage options can be pre-set at the factory upon request.
- 2700K, 3000K, 3500K, 4000K with a great color consistency
- Power factor >0.9
- For interior use only

Ordering Guide

Example: CYL1-4-40K-15D-WB-WH-RJ-C04

SKU	Size	Color Temp	Beam Angle	Trims	Finish
CYL1	4 = 4" wattage option [1]25W/18W/12W 6 = 6" wattage option [1]40W/30W/20W 8 = 8" wattage option [1]58W/45W/30W	27K= 2700K 30K= 3000K 35K= 3500K 40K= 4000K	15D= 15° 24D= 24° 36D= 36° 60D= 60°	WB= White Baffle BB= Black Baffle CB= Copper Baffle CHB= Chrome Baffle [2]RB=12" White Trim [2]RW=12" Black Trim	WH= White BK= Black

Note: 1.The wattage is pre-set at the highest level by default. Other wattage options can be pre-set at the factory upon request.
2.12 inch regress trim only for 4inch cylinder.

Mounting Option

Mounting	Mounting Cable Length	
RJ = Pendant with recessed J-box SJ = Pendant with surface mount 4" octagonal junction box	Cable Mount C04 = 4' nominal length(Standard) C02 = 2' nominal length(Optional) C08 = 8' nominal length(Optional)	Rigid Stem Mount S04 = 4' nominal length(Standard) S02 = 2' nominal length(Optional) S08 = 8' nominal length(Optional)

Optional Accessories

EM
EM (SKU: EMBK15WH-A-EXT02) = 15W Emergency battery backup

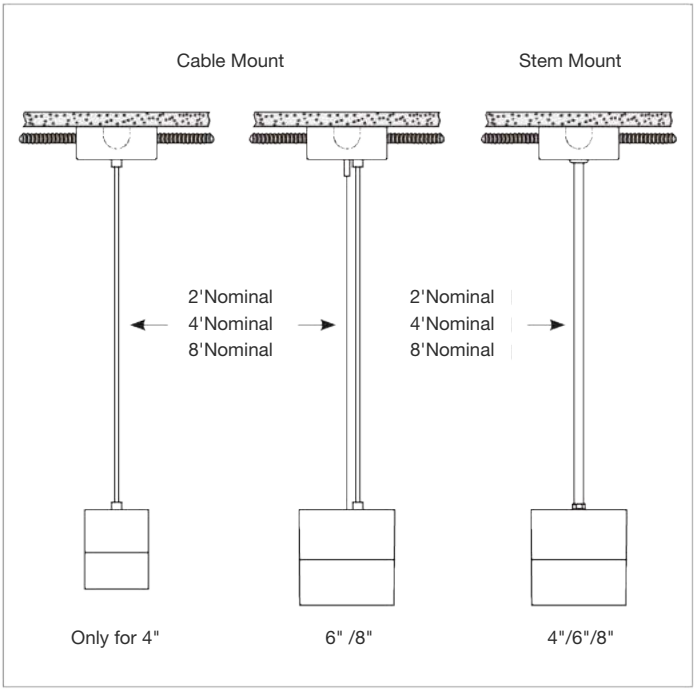
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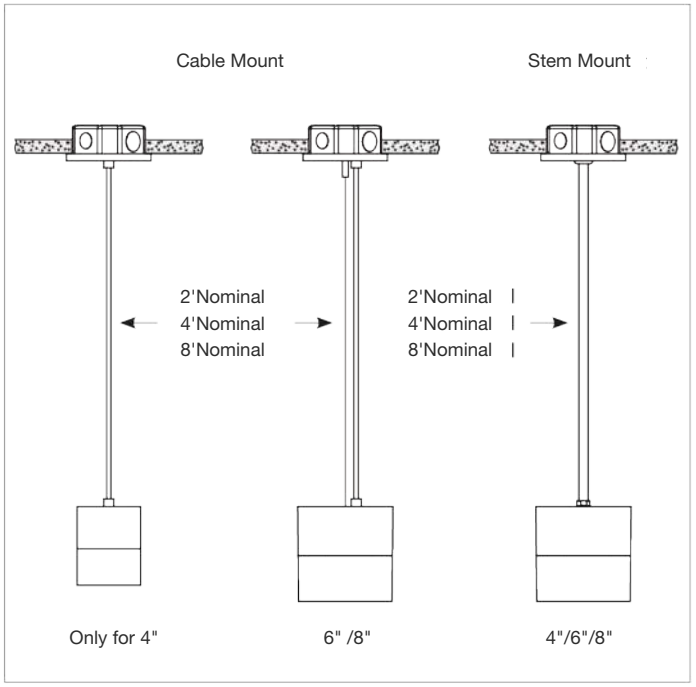
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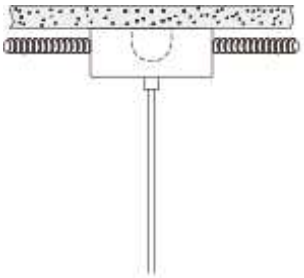
WATTAGE SELECTABLE LED ROUND CYLINDER LIGHT

Mounting Option

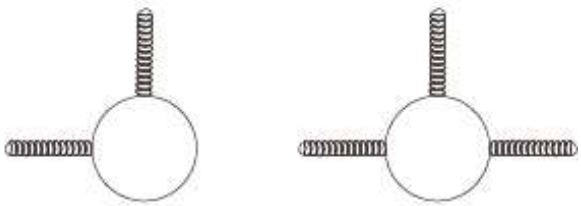




Conduit cutout mounting example







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Mounting Option



Cable Mount
4"



Cable Mount
6" / 8"



Rigid Pendant Stem
Mount 4" / 6" / 8"



Cable Mount
Conduit Cutout
4"



Cable Mount
Conduit Cutout
6" / 8"



Rigid Pendant
Stem Conduit Cutout
Surface Mount
4" / 6" / 8"

Trim Option

White



Copper

Chrome



Black



White



Copper



Chrome



Black

12" Regress Trim

Reflector only for 4inch.



CYL1-4-RB

CYL1-4-RW

Performance Data

Dimension	Wattage Selectabl	Efficacy	Lumens
4"	25W/18W/12W	95lm/w	1140~2350lm
6"	40W/30W/20W	105lm/w	2100~4200lm
8"	58W/45W/30W	90lm/w	2610~5220lm

Optional Accessories



Emergency Battery Backup
SKU: EMBK15WH-A-EXT02
- 15W external emergency battery backup require field install.