

# CYL1 Series

Wattage Selectable LED Round Cylinder Light

**Fixture Type:**

**Project Name**

**Location:**

**Date:**

## 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 selectable (maximum wattage: 4" 25W, 6" 40W and 8" 58W) allows for adjustable power consumption based on specific lighting needs, providing flexibility and energy saving
- 2700K, 3000K, 3500K, 4000K with a great color consistency
- Power factor >0.9
- For interior use only



## Specification

<b>Housing</b>	Rigid die-cast aluminum housing	<b>Efficacy</b>	Up to 105 lm/W
<b>Lens</b>	COB LED	<b>LED Life Span</b>	50,000 Hrs
<b>Beam angle:</b>	15°, 24°, 36°, 60° options	<b>Dimmable</b>	0-10V Dimmable Standard dim to 10% Optional dim to 1%.
<b>Color Temp</b>	2700K/3000K/3500K/4000K	<b>Lumen Package</b>	1,140lm to 5,220lm
<b>CRI</b>	80+	<b>Warranty</b>	5 Years
<b>Input Voltage</b>	120-277V	<b>Ambient Operation Temperature</b>	-20C° (-4°F) ~40° (104°F)
<b>Installation</b>	Cable mount or rigid stem mount	<b>Listing</b>	Damp Location

# CYL1 Series

Wattage & CCT Selectable LED Round Cylinder Light

## Fixture Type:

Project Name

Location:

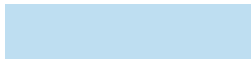
Date:

### Ordering Guide Example: CYL1-440K-15D-WB-WH-RJ-C04

SKU	Size	Color Temperature	Beam Angle	Trims	Finish	Dimming Option
CYL1	4= 4" wattage selectable 12/18/25W  6= 6" wattage selectable 20/30/40W  8= 8" wattage selectable 29/44/58W	27K= 2700K 30K= 3000K 35K= 3500K 40K= 4000K	15D= 15° 24D= 24° 36D= 36° 60D= 60°	WB = White Baffle BB = Black Baffle CB = Cooper Baffle CHB = Chrome Baffle	WH = White BK = Black	Blank = 0-10V dim to 10% D1 = 0-10V dim to 1%

### Mounting Option:

Mounting



RJ  
= Pendant with  
recessed  
J-box

SJ  
= Pendant  
with surface  
mount 4"  
octagonal  
junction box

Mounting Cable Length



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  
= 8W Emergency  
Driver operating up to  
120 minutes  
(EMBK8WH-A-EXT02)

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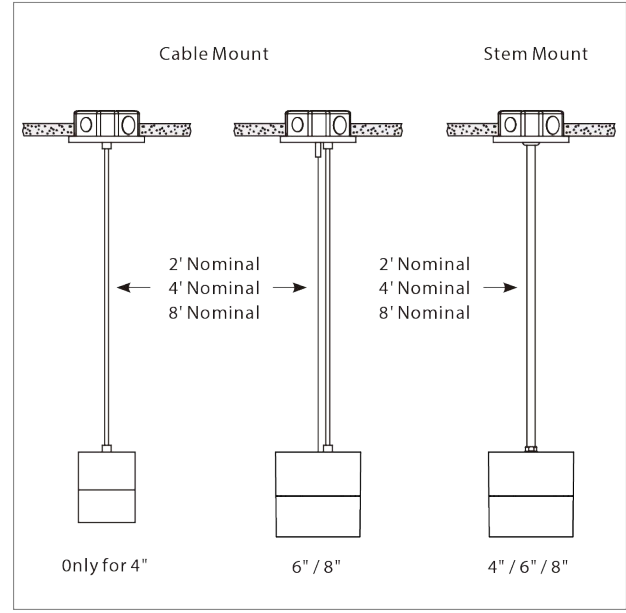
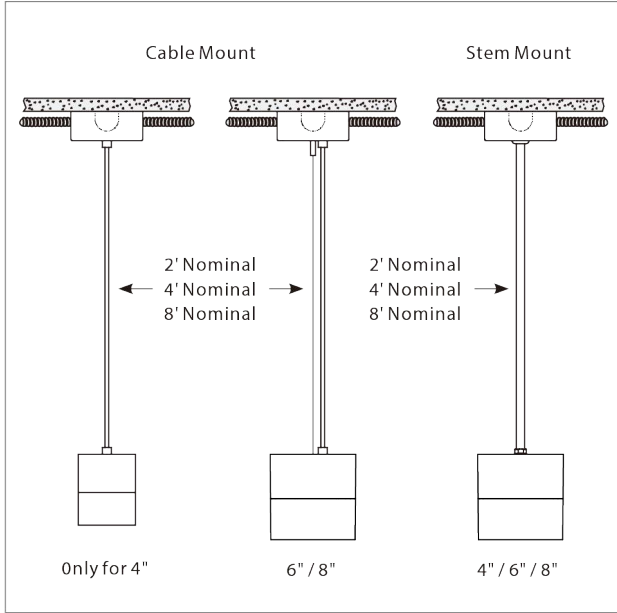
**Location:**

**Date:**

## Dimensions

For use with surface mounted J-boxes

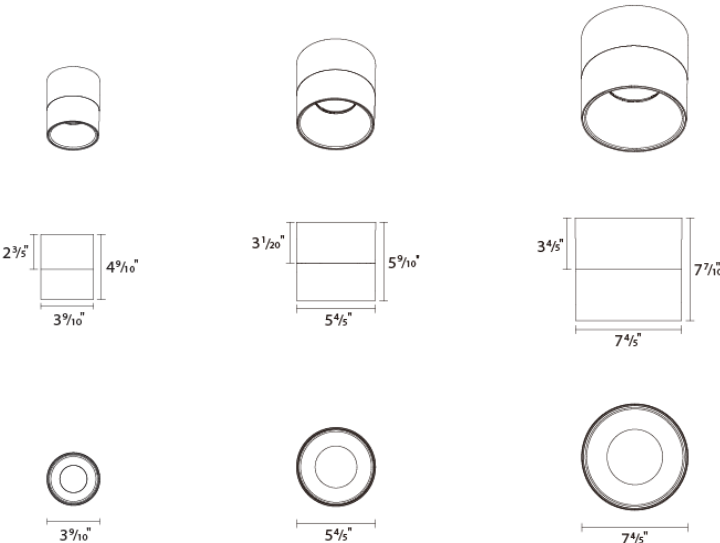
For use with recessed J-boxes



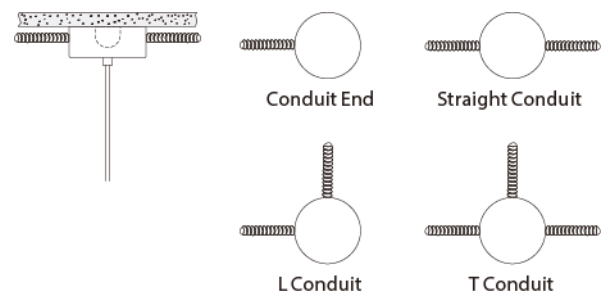
4"

6"

8"



Conduit cutout mounting example



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## Mounting Option



## Trim Option



## Performance Data

Dimension	Wattage Selectable	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



### 8W Emergency Driver

- SKU: EMBK8WH-A-EXT02
- Operating for lighting up to 120 minutes