CYL1 Series
Wattage Selectable LED Round Cylinder Light

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

5 YEAR WARRANTY | DAMP LOCATION

Cooper   White   Black   Chrome

Specification

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

LIRON LIGHTING

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
CYL1	4= 4" wattage selectable 12/18/25W	27K= 2700K	15D= 15°	WB = White Baffle	WH = White
		30K= 3000K	24D= 24°	BB = Black Baffle	BK = Black
	6= 6" wattage selectable 20/30/40W	35K= 3500K	36D= 36°	CB = Cooper Baffle	
		40K= 4000K	60D= 60°	CHB = Chrome Baffle	
	8= 8" wattage selectable 29/44/58W				

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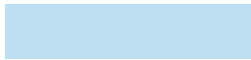
Mounting	Mounting Cable Length
RJ = Pendant with recessed J-box	**Cable Mount** C04 = 4" nominal length(Standard) C02 =2"nominal length(Optional) C08 = 8" nominal length(Optional)
SJ = Pendant with surface mount 4" octagonal junction box	**Rigid Stem Mount** S04 = 4" nominal length(Standard) S02 =2"nominal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

Optional Accessories:

EM

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

CYL1 Series
Wattage Selectable LED Round Cylinder Light

Dimensions

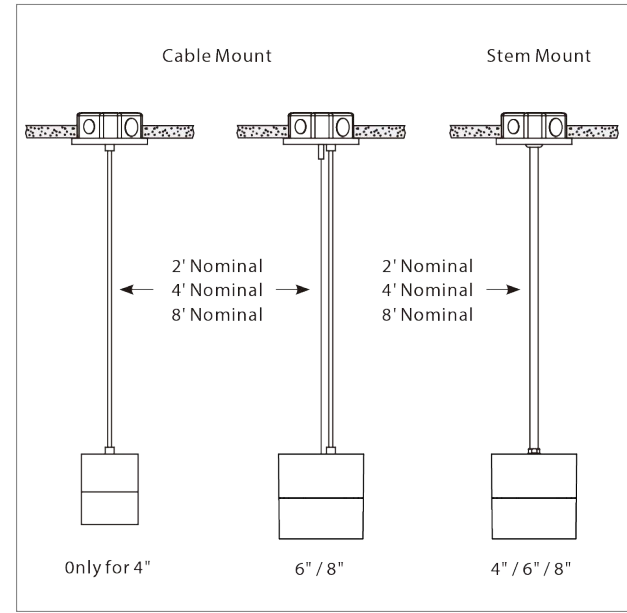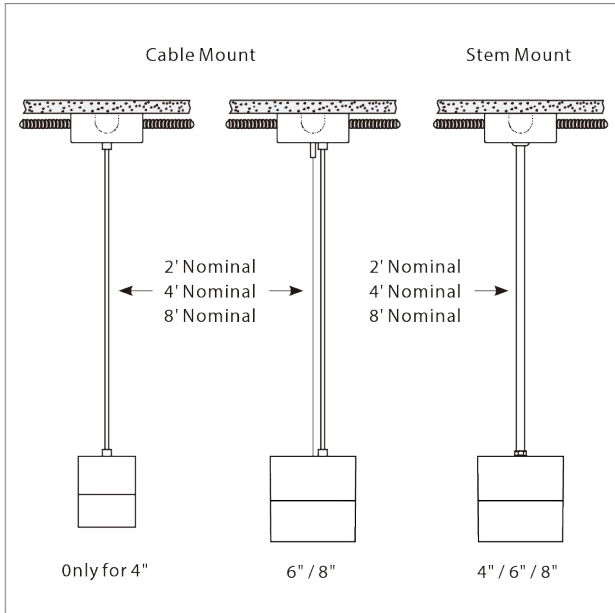For use with surface mounted J-boxes

Cable Mount   Stem Mount

2' Nominal
4' Nominal
8' Nominal

2' Nominal
4' Nominal
8' Nominal

Only for 4"   6" / 8"   4" / 6" / 8"

For use with recessed J-boxes

Cable Mount   Stem Mount

2' Nominal
4' Nominal
8' Nominal

2' Nominal
4' Nominal
8' Nominal

Only for 4"   6" / 8"   4" / 6" / 8"

4"   **6"**   **8"**

$2^{3}/_{5}$" $4^{9}/_{10}$" $3^{1}/_{20}$" $5^{9}/_{10}$" $3^{4}/_{5}$" $7^{7}/_{10}$"

$3^{9}/_{10}$" $5^{4}/_{5}$" $7^{4}/_{5}$"

$3^{9}/_{10}$" $5^{4}/_{5}$" $7^{4}/_{5}$"
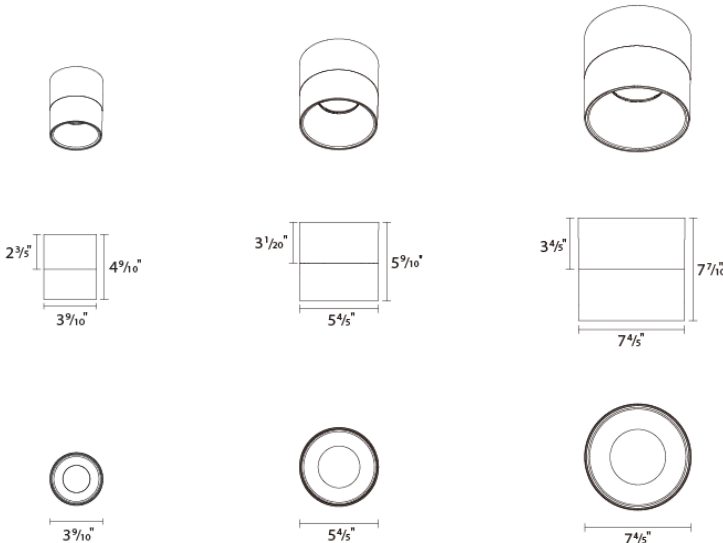
Conduit cutout mounting example

Conduit End   Straight Conduit

L Conduit   T Conduit

CYL1 Series
Wattage Selectable LED Round Cylinder Light

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

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