LiRON LiGHTING

CYL1 Series
LED Round Cylinder Light - Surface Mount

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**

White	Copper	Chrome	Black

White	Copper	Chrome	Black

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**	-20°C (-4°F) ~ 40° C(104°F)
Installation	Surface Mount	**Listing**	Damp Location

Fixture Type:

Project Name

Location:

Date:

CYL1 Series
LED Round Cylinder Light - Surface Mount

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 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	WH = White BK = Black
	6= 6" wattage selectable 20/30/40W				
	8= 8" wattage selectable 29/44/58W				

Mounting Option:
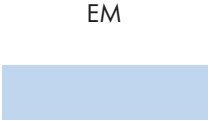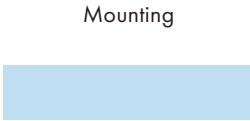
Mounting

RJSM = Surface mount with recessed J-box

SJSM = Surface with surface mount 4" octagonal junction box

Optional Accessories:

EM

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

CYL1 Series
LED Round Cylinder Light - Surface Mount

Fixture Type:

Project Name

Location:

Date:

Dimensions

4"

6"

8"

$2\frac{3}{5}$"

$4\frac{9}{10}$"

$3\frac{9}{10}$"

$3\frac{1}{20}$"

$5\frac{9}{10}$"

$5\frac{4}{5}$"

$3\frac{4}{5}$"

$7\frac{7}{10}$"
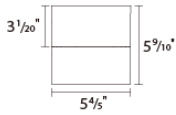
$7\frac{4}{5}$"
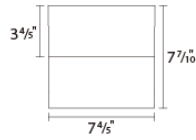
$3\frac{9}{10}$"

$5\frac{4}{5}$"

$7\frac{4}{5}$"
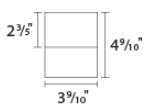
Mounting Option

Surface Mounted To Recessed J-Box

4" / 6"/8"

Surface Mounted Conduit Cutout To Surface J-Box

4"

6"

8"

CYL1 Series
LED Round Cylinder Light - Surface Mount

Trim Option

White	Copper	Chrome	Black

White	Copper	Chrome	Black

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