METAL CYLINDER ROUND

Revised: 11.04.26

MCR

Project Name:	
Type:	



c UL us LISTED CASAMBI

APPLICATION

MCR Lighting offers several collections of architectural cylinder that can add rhythm, beauty and creativity to the ceiling plane. With their aesthetics and uniform soft illumination, they allow you to enhance modern interiors, including offices, restaurants, hotels and high-end residential projects.

FEATURES:

- Constructed of rigid die cast aluminum. Powder coated polyester paint that comes standard in white and black.
- Modular Design: up to 124,000 unique combinations
- Beam Angle: 15°, 24°, 36°, 60° options
- Architectural Form: 4”, 6” and 8” with multiple trim options

MOUNTING:

- Pendant and surface.
- Swivel stem for sloped ceiling (max 25 degree).

LED:

- High quality array LEDs.
- LM80
- Color Temperature: 2700/3000/3500/4000 (K).
- Wattage Selectable: 90~105 lm/W
- COB LED Chip: 80+ standard, 90 CRI option
- L80 lumen maintenance: 50,000+ hours

ELECTRICAL:

- High power factor electronic driver, operate from a 120 ~ 277 Vac input range, 50 / 60 Hz.
- Power Factor: typical > 0.9, THD <20.
- Dimming: 0-10V (10% standard, 1% option)
- Operating temperature: -4°F (-20°C) ~ 104°F (40°C).

- <ELCU-200>
- Guarantees emergency lighting remains ON or is turned on when power to the control device is lost.
- Interfaces with fire alarm panel or security system.
- “Watchdog” feature allows emergency loads to be controlled in tandem with normal power loads.
- UL listed for use in emergency circuits.

FINISH:

- Standard powder-coat textured white painted finish on exposed trim, consult factory for custom colors.
- Constructed of rigid die cast aluminum. Powder coated polyester paint that comes standard in white and black.

LISTING:

- UL / CUL listed for dry and damp location.
- 5 years limited warranty.

CONFIGURATIONS

	Model #	AC Input	Lumen Output	Lumen Efficiency
4”	12LED	12W	1140 lm	95 lm/W
	18LED	18W	1710 lm	
	25LED	25W	2375 lm	
6”	20LED	20W	2100 lm	105 lm/W
	30LED	30W	3150 lm	
	40LED	40W	4200 lm	
8”	29LED	29W	2610 lm	90 lm/W
	44LED	44W	3960 lm	
	58LED	58W	5220 lm	

UTOPIA LIGHTING reserves the right to change specifications, drawings, dimensions without prior notice. Visit our website for the latest product information.

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ORDERING INFORMATION

EXAMPLE: *MCR-4-3S-30K-MD-RJ-AC-24-UNV-DM1-AW*

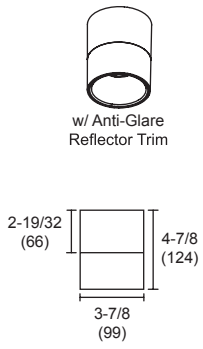
MODEL	SIZE		LED		COLOR TEMP.		CRI		BEAM ANGLE	
MCR	**4**	4" Diameter	**3S**	Selectable 12W/18W/25W	**27K**	2700K	**(Blank)**	80+ CRI	**NR**	Narrow (15°)
	6	6" Diameter	**3S**	Selectable 20W/30W/40W	**30K**	3000K	**C9**	90+ CRI	**MD**	Medium (24°)
	8	8" Diameter	**3S**	Selectable 29W/44W/58W	**35K**	3500K			**WD**	Wide (36°)
					40K	4000K			**FL**	Flood (60°)

CEILING TYPE		MOUNTING		LENGTH[2]		VOLTAGE		DIMMING		FIXTURE FINISH	
RJ	Recessed J-box	**CM**	Surface ceiling mount	**24**	24" cable or stem	**UNV**	120-277V	**(Blank)**	0-10V 10% dim (Std.)	**(Blank)**	White RAL #9003 (Std.)
SJ	Exposed J-box (surface mounted)	**AC**	Pendant cable mount	**48**	48" cable or stem			**DM1**	0-10V 1% dim	**BK**	Black RAL #9011 (Std.)
		ST	Pendant stem mount	**96**	96" cable or stem					****CC**	Custom Color [1]
											** Additional charge & set up fee.

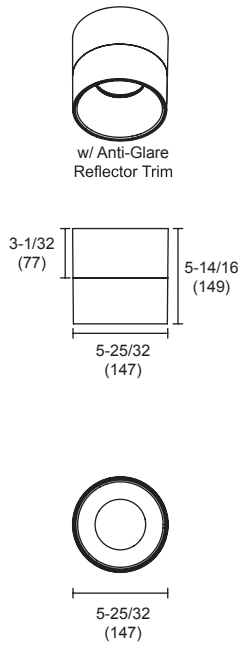
TRIM		OPTIONS	
[Anti-Glare Reflector Trim]		**REM15**	15W remote EM (field install)
AW	White	**REM25**	25W remote EM (field install)
AB	Black	**HB**	Honeycomb
ACO	Copper	**CASAMBI**	Contact factory for CASAMBI READY options
ACH	Chrome		

NOTES:
1. Refer to color charts (RAL and/or Cardinal) in the separate attachment.
2. For pendant mounts only.

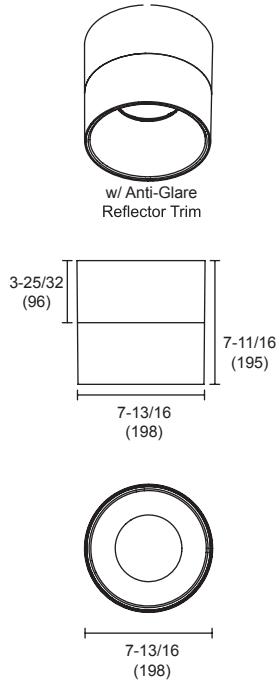
DIMENSIONS



MCR-4



MCR-6



MCR-8

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White Exterior Finishes

Black Exterior Finishes





RJ-CM
Surface ceiling mount to recessed J-box



SJ-CM
Surface ceiling mount to exposed J-box



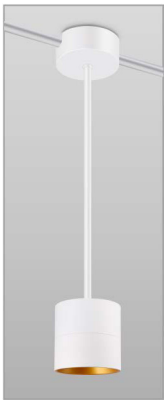
RJ-AC-24 / RJ-AC-48 / RJ-AC-96
Pendant cable mount to recessed J-box



SJ-AC-24 / SJ-AC-48 / SJ-AC-96
Pendant cable mount to exposed J-box



RJ-ST-24 / RJ-ST-48 / RJ-ST-96
Pendant stem mount to recessed J-box



SJ-ST-24 / SJ-ST-48 / SJ-ST-96
Pendant stem mount to exposed J-box

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