

MCR

Project Name:	
Type:	



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	

METAL CYLINDER ROUND

MCR

ORDERING INFORMATION

EXAMPLE: MCR-4-L12/18/25-30K-MD-AC24-UNV-DM10-AW

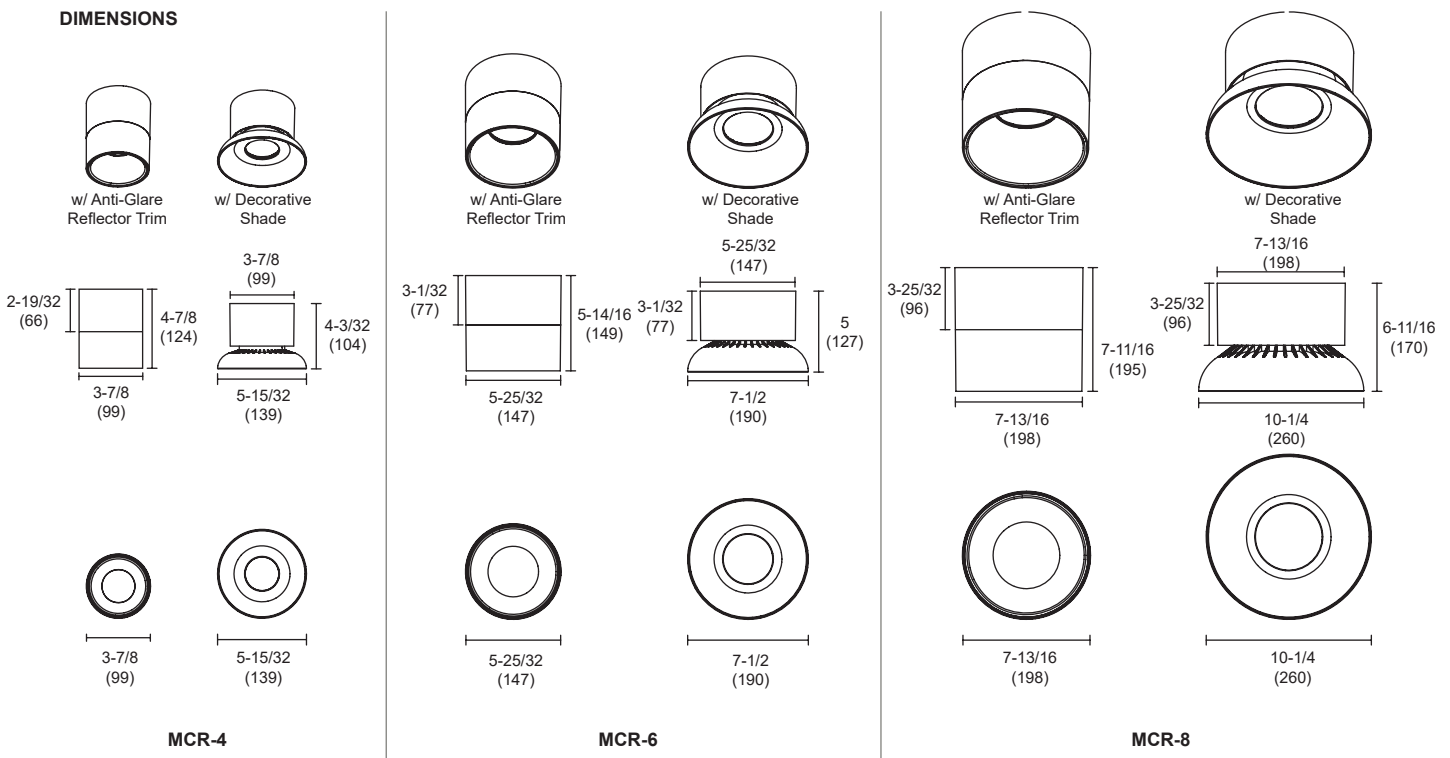
MODEL	SIZE		LED		COLOR TEMP.		CRI		BEAM ANGLE	
MCR	4	4" Diameter	3S	Selectable 12W/18W/25W	-27K	2700K	(Blank) C9	80+ CRI 90+ CRI	NR	Narrow (15°)
	6	6" Diameter	3S	Selectable 20W/30W/40W	-30K	3000K			MD	Medium (24°)
	8	8" Diameter	3S	Selectable 29W/44W/58W	-35K	3500K			WD	Wide (36°)
					-40K	4000K		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

MOUNTING		VOLTAGE		DIMMING		FITTURE FINISH		TRIM	
CM	Surface ceiling mount to recessed J-box	UNV	120-277V	(Blank)	0-10V 10% dim (Std.)	(Blank)	White RAL #9003 (Std.)	[Anti-Glare Reflector Trim]	
CMC	Surface ceiling mount to exposed J-box			DM1	0-10V 1% dim	BK	Black RAL #9011 (Std.)	AW	White
AC24	Pendant cable mount to recessed J-box (24")					**CC	Custom Color ²	AB	Black
AC48	Pendant cable mount to recessed J-box (48")						** Additional charge & set up fee.	ACO	Copper
AC96	Pendant cable mount to recessed J-box (96")							ACH	Chrome
ACC24	Pendant cable mount to exposed J-box (24")							¹ [Decorative Shade]	
ACC48	Pendant cable mount to exposed J-box (48")							DR	Red
ACC96	Pendant cable mount to exposed J-box (96")							DC	Clear
ST24	Pendant stem mount to recessed J-box (24")							DY	Yellow
ST48	Pendant stem mount to recessed J-box (48")							DG	Green
ST96	Pendant stem mount to recessed J-box (96")							DB	Blue
STC24	Pendant stem mount to exposed J-box (24")								
STC48	Pendant stem mount to exposed J-box (48")								
STC96	Pendant stem mount to exposed J-box (96")								

OPTIONS	
REM15	15W remote EM (field install)
REM25	25W remote EM (field install)

NOTES:

- Decorative Shades are special order with 100pcs MOQ and 12-14 weeks lead time.
- Refer to color charts (RAL and/or Cardinal) in the separate attachment.



METAL CYLINDER ROUND

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White Exterior Finishes



Black Exterior Finishes



CM
Surface ceiling mount to recessed J-box



CMC
Surface ceiling mount to exposed J-box



AC24, AC48, AC96
Pendant cable mount to recessed J-box



ACC24, ACC48, ACC96
Pendant cable mount to exposed J-box



ST24, ST48, ST96
Pendant stem mount to recessed J-box



STC24, STC48, STC96
Pendant stem mount to exposed J-box