

# MRC

## Multi-Purpose Round Ceiling Luminaire Low Profile and CCT/Wattage Selectable Easy / Quick Installation

We reserve the right to revise the design or components of any product without notice.

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

### SPECIFICATIONS

- DRIVER — 120 Volt Driver.
- DIFFUSER — Opal Acrylic Standard.
- FINISH — White is Standard. Optional Black, Bronze, and Silver.
- HARDWARE INCLUDED — (1) J Boxstrap, (4) Mounting Screws.
- LIGHT ENGINE — Energy Efficient Light Emitting Diode (LED). Wattage
- LIFETIME — 30,000 Hours
- MOUNTING — Strap Bracket mounts to J-box and fixture twists on and locks to bracket.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards.  
c/ETL/US 5018458 Compliant. Suitable for indoor locations.
- WARRANTY — 5-Year Limited Warranty.



### ORDERING INFO

	Series	Size	Model	Wattage	CCT	Voltage	Finish	Options
ORDERING GUIDE:								

#### SERIES

**MRC** = Multi-Purpose Round Ceiling Luminaire

#### SIZE

**M** = Medium: 8.7" Diameter x .71" Depth  
**L** = Large: 13" Diameter x .98" Depth

#### MODEL

- A** = Model A: Selectable CCT+Wattage / Motion Sensor  
— Integral Wattage Switch / Integral CCT Switch  
— Motion Sensor:  
Modes: ON / OFF / NIGHT  
Timer: 30s / 180s
- B** = Model B: Selectable CCT+Wattage / Wireless Connectivity  
— Smart App Controlled Settings  
Compatible with **Google Home / Amazon Alexa**  
— Wattage Selectable / CCT Selectable  
— Smart USB Dongle (Specify):  
**WB** = WiFi + Bluetooth  
**ZB** = Zigbee
- C** = Model C: Selectable CCT+Wattage  
— Integral Wattage Switch / Integral CCT Switch

#### LED WATTAGE

**SLED** = Selectable LED Wattages  
— Medium Wattages: 10W | 15W | 18W  
— Large Wattages: 15W | 22W | 28W

#### COLOR TEMPERATURE (CCT)

**SCCT** = Selectable CCT: 3000K | 4000K | 5000K

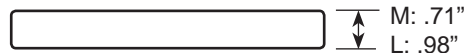
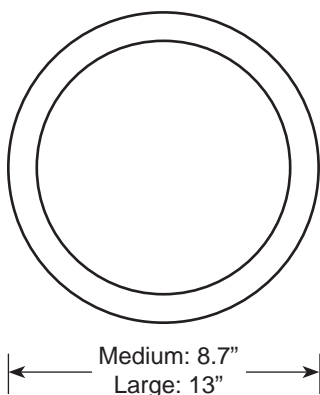
#### VOLTAGE

**120** = 120 Volt

#### FINISH

**BK** = Black Finish  
**CP** = Copper Finish  
**SV** = Silver Finish  
**WH** = White Finish — STANDARD

### DIMENSIONS



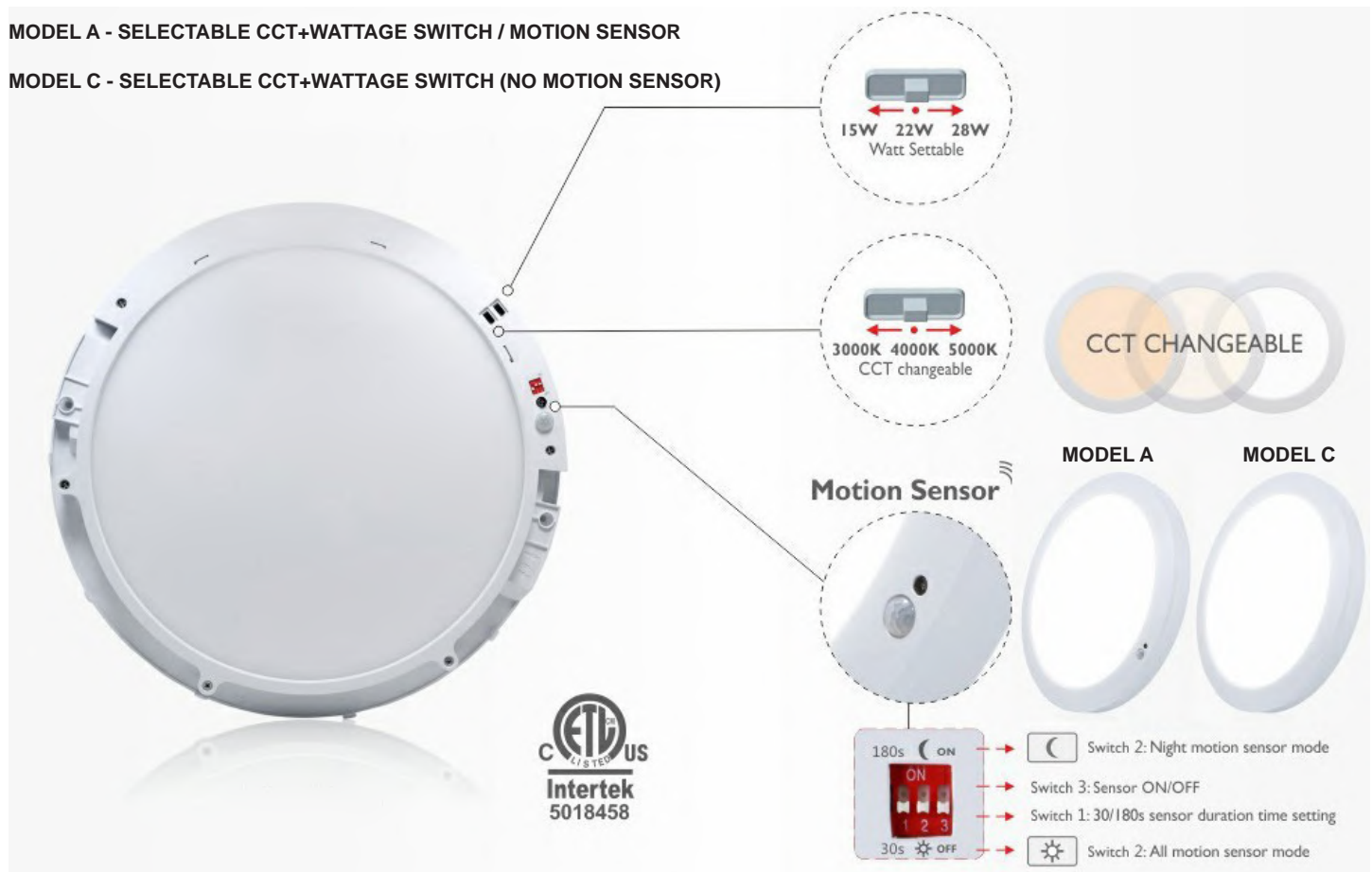
### FINISHES



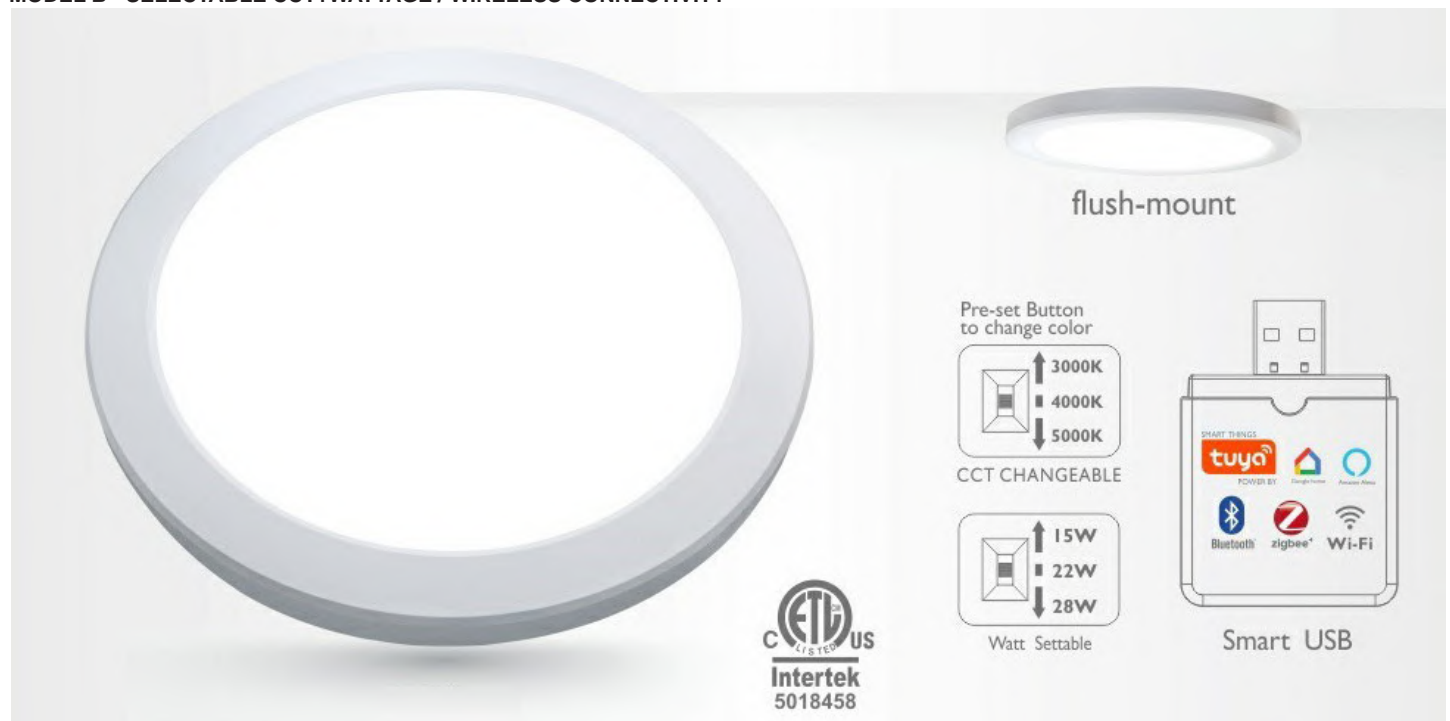
## MODELS

### MODEL A - SELECTABLE CCT+WATTAGE SWITCH / MOTION SENSOR

### MODEL C - SELECTABLE CCT+WATTAGE SWITCH (NO MOTION SENSOR)



### MODEL B - SELECTABLE CCT+WATTAGE / WIRELESS CONNECTIVITY

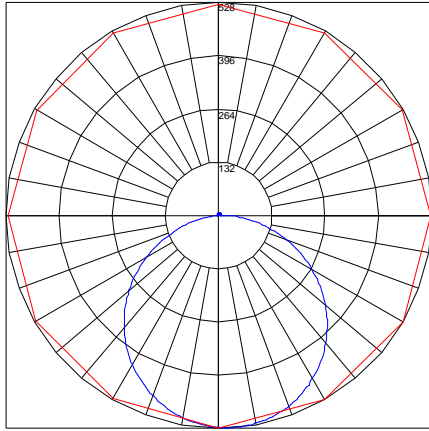


# PHOTOMETRIC DATA

Test #: MRCMA18W3K | Test Catalogue #: MRC-M-A-LED18-3K | Test Date: 7/17/2020

Lamp Output	Lumen Efficacy	Input Voltage	Input Current	Input Wattage	Power Factor	Distribution Type	Color Temp	BUG Rating
1548.9 Lumens	90.42 LPW	120.8V	0.1449A	17.13W	0.9782	Type V - Short	3000K	B1-U2-G1

POLAR GRAPH

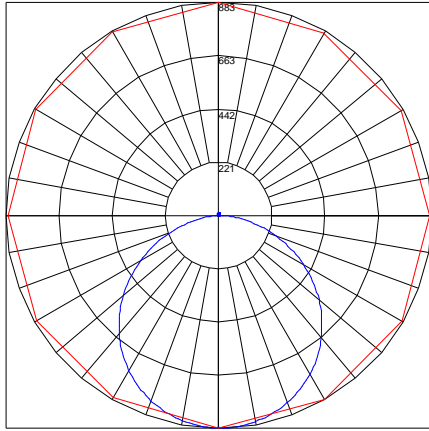


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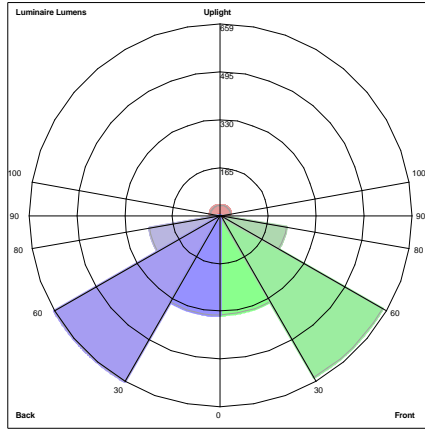
Test #: MRCLA28W3K | Test Catalogue #: MRC-L-A-LED28-3K | Test Date: 12/10/2020

Lamp Output	Lumen Efficacy	Input Voltage	Input Current	Input Wattage	Power Factor	Distribution Type	Color Temp	BUG Rating
2553.4 Lumens	95.79 LPW	121.1V	0.2289A	26.66W	0.9617	Type V - Short	3000K	B1-U2-G1

POLAR GRAPH



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



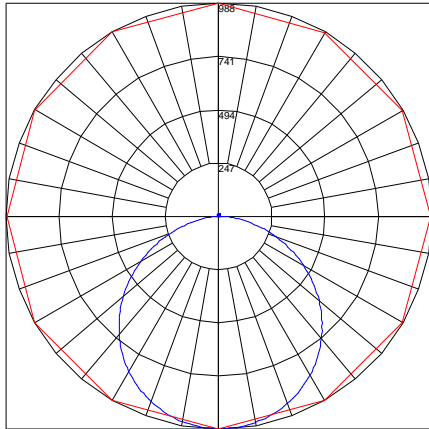
LCS Summary

Zone	Lumens
Forward Low (0-30)	341.1
Forward Medium (30-60)	643.0
Forward High (60-80)	230.2
Forward Very High (80-90)	20.7
Back Low (0-30)	343.8
Back Medium (30-60)	659.5
Back High (60-80)	247.9
Back Very High (80-90)	25.8
Up Low (90-100)	6.0
Up High (100-180)	35.4

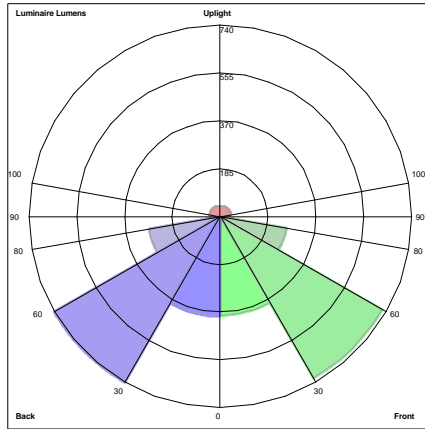
Test #: MRCLA28W4K | Test Catalogue #: MRC-L-A-LED28-4K | Test Date: 12/10/2020

Lamp Output	Lumen Efficacy	Input Voltage	Input Current	Input Wattage	Power Factor	Distribution Type	Color Temp	BUG Rating
2866.44 Lumens	112.75 LPW	121.1V	0.2171A	25.42W	0.9669	Type V - Short	4000K	B1-U2-G1

POLAR GRAPH



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



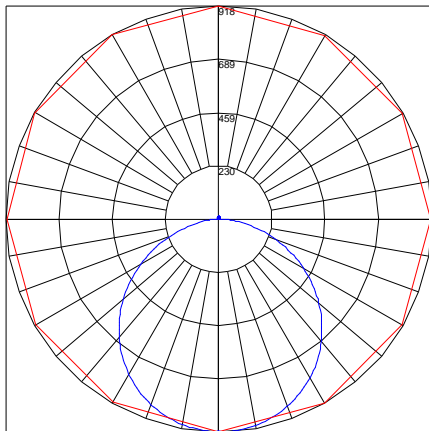
LCS Summary

Zone	Lumens
Forward Low (0-30)	382.9
Forward Medium (30-60)	721.7
Forward High (60-80)	258.5
Forward Very High (80-90)	23.3
Back Low (0-30)	385.9
Back Medium (30-60)	740.3
Back High (60-80)	278.4
Back Very High (80-90)	29.0
Up Low (90-100)	6.8
Up High (100-180)	39.8

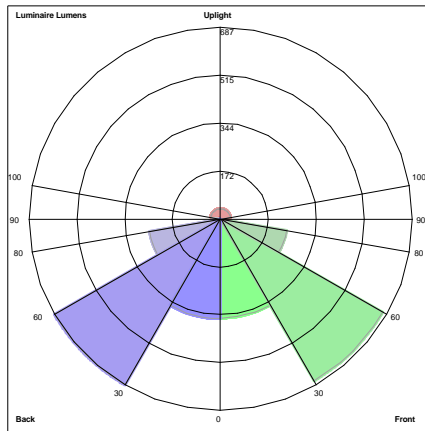
Test #: MRCLA28W5K | Test Catalogue #: MRC-L-A-LED28-5K | Test Date: 12/10/2020

Lamp Output	Lumen Efficacy	Input Voltage	Input Current	Input Wattage	Power Factor	Distribution Type	Color Temp	BUG Rating
2660.1 Lumens	100.46 LPW	121.1V	0.2271A	26.48W	0.9630	Type V - Short	5000K	B1-U2-G1

POLAR GRAPH



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



LCS Summary

Zone	Lumens
Forward Low (0-30)	355.7
Forward Medium (30-60)	670.1
Forward High (60-80)	240.0
Forward Very High (80-90)	21.6
Back Low (0-30)	358.3
Back Medium (30-60)	687.1
Back High (60-80)	258.4
Back Very High (80-90)	26.9
Up Low (90-100)	6.2
Up High (100-180)	35.8