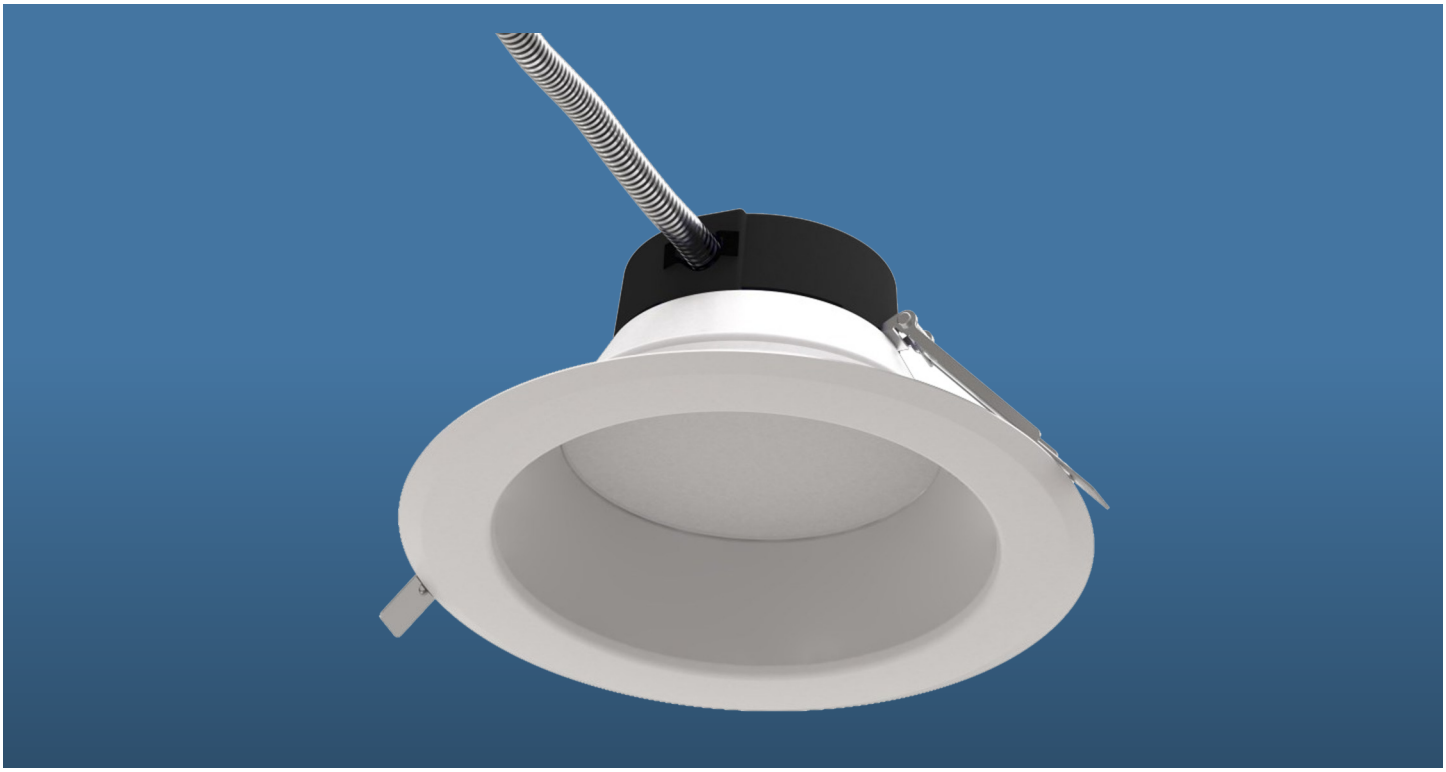
# DOWNLIGHT STANDARD RETROFIT - CR Series

## DESCRIPTION

The Jaykal CR Series offers wide variety of options. Available in 4”, 6”, 8” and 10” sizes. The 10” model has an option for two oversized goof rings for 12” and 14” applications. There are three wattage presets and three CCT settings with wattage range options for each size.

## FEATURES

- 3 Selectable Wattages
- 120-277Vac 50/60Hz
- CCT: 4 Selectable CCTs, 3000K/3500K/4000K/5000K
- Dual Selectable Design
- 5 Year Standard Warranty



ETL CLASSIFIED Intertek · ENERGY STAR · TAA COMPLIANT · BUY AMERICAN ACT AVAILABLE · ISO 9001 · RoHS Compliant

*Revised 10/21/2026*

*Specifications are typical values and may change without notification*

JAYKAL
efficiency. illuminated

# CR DOWNLIGHTS

## SPECIFICATIONS

| | | | | | | |
|---|---|---|---|---|---|---|
| MODEL | JLS-CR SERIES | | | | | |
| SIZE | 4inch | 6inch | | 8inch | | 10inch |
| WATTAGE CODE | M1 | M2 | M3 | M4 | M5 | M6 |
| WATTAGE PRESETS | 7W/8W/9W | 7W/9W/11W | 14W/18W/24W | 12W/16W/22W | 25W/29W/35W | 32W/37W/43W |
| INPUT VOLTAGE | 120-277VAC 50/60 Hz | | | | | |
| POWER FACTOR | >0.9@277VAC / >0.95@120VAC | | | | | |
| THD | <20% | | | | | |
| DRIVER EFFICENCY | >85%@120-277VAC | | | | | |
| LUMENS | 500/600/700lm | 500/700/900lm | 1100/1500/2000lm | 1000/1500/2000lm | 2400/2800/3300lm | 3000/3500/4000lm |
| EFFICACY | 77-94lm/W | | | | | |
| CRI | Ra>90 | | | | | |
| CCT | 3000K/3500K/4000K/5000K (Selectable) | | | | | |
| LIFE (L70) | 50,000+ Hours | | | | | |
| PROTECTION | IP44 | | | | | |
| CERTIFICATIONS | CE/RoHS/ETL/Energy Star/ T24/FCC CFR Part 15 Class A | | | | | |
| SURGE PROTECTION | ANSI/IEEE C62.41.5-2002, category A location - Shall survive 7 strikes of a 100kHz ring wave, 2.5 kV Level<br>ASNI C62.41.2-2002, Scenario 1 Location Category C | | | | | |
| ENVIRONMRENT | Indoor and Damp Locations | | | | | |
| TEMPERATURE RATING | Designed to operate in temperatures 45°C and below room side and plenum side. | | | | | |
| DIMMING CONTROL | 0-10V | | | | | |
| WARRANTY | 5 Year | | | | | |
| DIAMETER | 4 / 6 / 8 / 10 Inch | | | | | |

## ORDERING GUIDE EXAMPLE:JLS -CR6-M2-MCCT-S

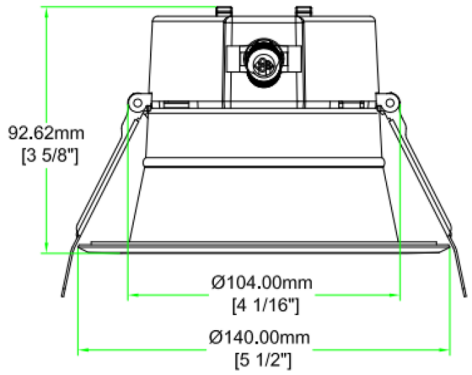
| MODEL | SIZE | - | WATTAGE | - | CCT | - | DRIVER | - | OPTION |
|---|---|---|---|---|---|---|---|---|---|
| JLS-CR | 4 = 4 Inch<br>6 = 6 Inch<br>8 = 8 Inch<br>10 = 10 Inch | | M1 = (7W, 8W, 9W) *<br>M2 = (7W, 9W, 11W) **<br>M3 = (14W, 18W, 24W) **<br>M4 = (12W, 16W, 22W) ***<br>M5 = (25W, 29W, 35W) ***<br>M6 = (32W, 37W, 43W) ****<br>* only for 4 Inch Can<br>** only for 6 Inch Can<br>*** only for 8 Inch Can<br>**** only for 10 Inch Can | | MCCT = (3000K,3500K,4000K,5000K) | | S = Standard | | Blank = No option<br>EM = Emergency Back Up |

*Specifications are typical values and may change without notification*

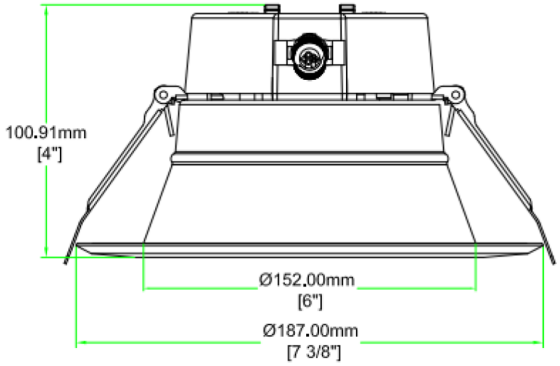
efficiency. illuminated.

# CR DOWNLIGHTS

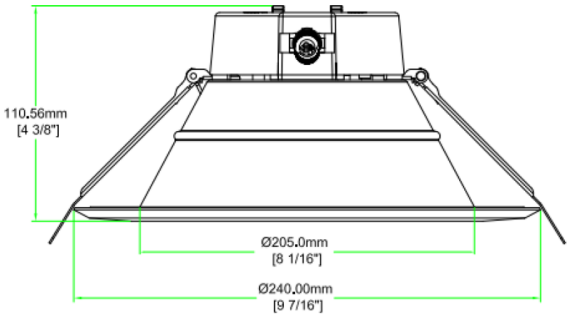
## DIMENSIONS (Unit: mm/in.)



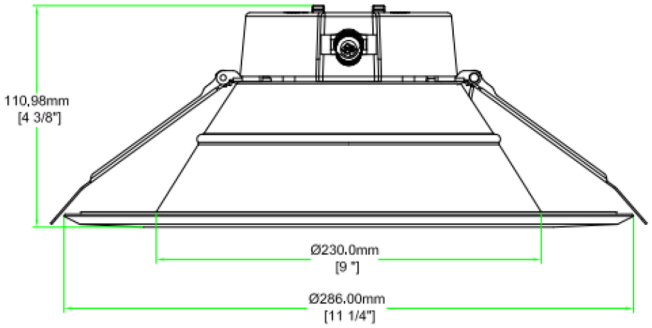

4-inch




6-inch




8-inch

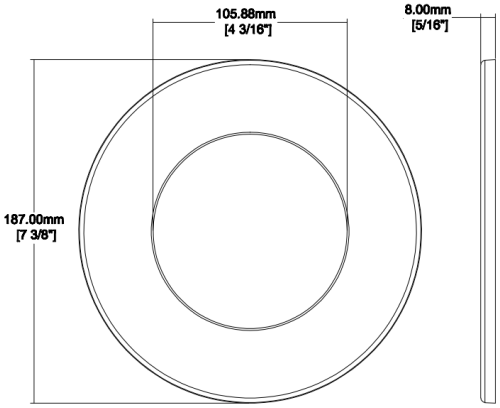



10-inch

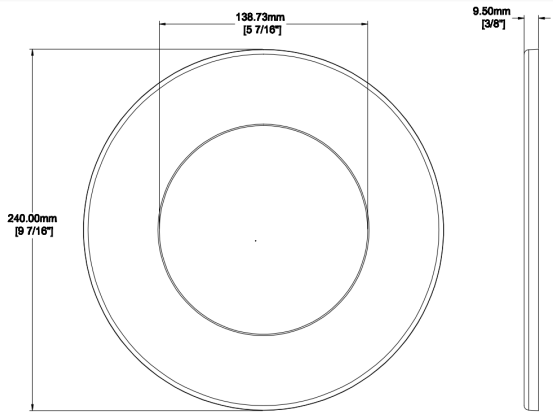
# CR DOWNLIGHTS

## TRIM DIMENSIONS

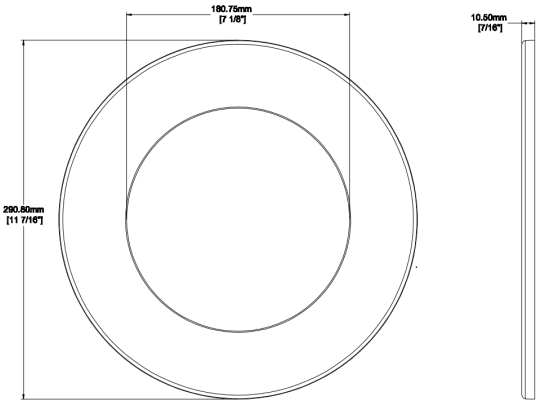
| SELECTION CHART | | | | |
|---|---|---|---|---|
| **SPECS** | **MODEL** | **ID（Unit :Inch）** | **OD（Unit :Inch）** | **H（Unit :Inch）** |
| 4 to 6 trim | JLS-CR-4-GR-S-6 | 4 3/16" | 7 3/8" | 5/16" |
| 6 to 8 trim | JLS-CR-6-GR-S-8 | 5 7/16" | 9 7/16" | 3/8" |
| 8 to 10 trim | JLS-CR-8-GR-S-10 | 7 1/8" | 11 7/16" | 7/16" |
| 10 to 12 trim | JLS-CR-10-GR-S-12 | 8 1/8" | 13 7/16" | 7/16" |



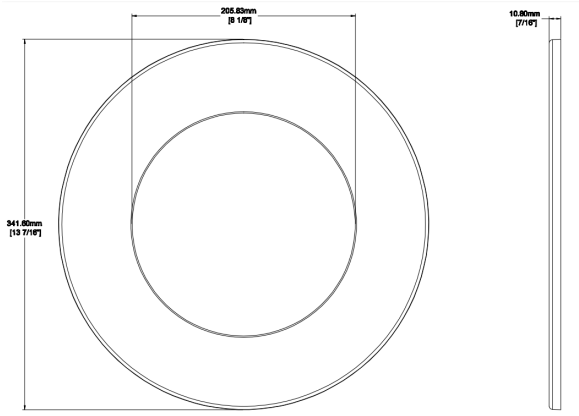

JLS-CR-4-GR-S-6




JLS-CR-6-GR-S-8




JLS-CR-8-GR-S-10




JLS-CR-10-GR-S-12

*Specifications are typical values and may change without notification*

efficiency. illuminated.

# CR DOWNLIGHTS

## INSTALLATION DRAWING

