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|---|---|
| Date: | |
| Project Name: | |
| Sku #: | |

# ICON R6™

*Icon Series Round Downlight 6"*

5CCT Field Selectable or Dim to Warm

## TRIM FINISH

See Page 3 for All Available Trim Types

White Trim

Black Trim

## APPLICATIONS

Residential, Commercial, Multi-Family

## FEATURES

### Construction
- Aluminum Housing

### Finish
- White Trim
- Black Trim [Option]

### Electrical & Technical
- Input Voltage: 120-277VAC
- Input Frequency: 60Hz
- Projected Life: L70 > 50,000 hrs
- PF: >0.9
- CRI: >90
- THD: <20%
- CCT Selectable: 2700K/3000K/3500K/ 4000K/5000K
- Dim-to-Warm [3000K-1800K] [Option]
- Operating Temp.: -4°F~104°F
- Wet Location Rated
- IC Rated
- 25 W Emergency Battery Backup [Option]

### Optical
- White PC Lens
- Beam Angles:

24° Narrow

38° Medium

60° Wide

### Installation/Mounting
- Spring Clip Mount [W/Trim]: Ceiling Cutout: ø5.71"

### Controls
- Dual Mode: 0-10V Dimming [120-277V] [Dims to 1%] + Triac Dimming [120V]
- Triac Dimming [120V for Dim-to-Warm]

### Dimmer Compatibility List:
- See Page 3

### Lumen Output
- See Page 2

### Compliance
- JA8 TITLE 24 Compliant

### Warranty
- 5 Year Warranty

See warranty documentation for more information.

IC RATED · 90+ CRI · Wet Location · Intertek · CALIFORNIA JA8 TITLE 24 COMPLIANT LAMP

## ORDERING INFORMATION

**EXAMPLE: ICON-R-6-24-5C-38-RTM-WH**

ICON-R

| Series | Size | Wattage | CCT | Input Voltage | Beam Angle | Trim Type | Trim Finish |
|---|---|---|---|---|---|---|---|
| ICON-R | 6 - 6" | 24 - 24W | 5C - 2700K/3000K/ 3500K/4000K/ 5000K | U - 120-277VAC | 24 - 24° 38 - 38° 60 - 60° | RTM - Round Trim | BK - Black WH - White |
| | | | DW - Dim-to-Warm (3000K-1800K) | T - 120VAC | | | |

| Accessories |
|---|
| TWR-NCH [Construction Plate Kit W/Hanger Bar] |
| FLEX-6 [6' Flexible Connector] |
| FLEX-10 [10' Flexible Connector] |
| FLEX-20 [20' Flexible Connector] |
| TGS-25W-EM [25W Emergency Battery Backup] |

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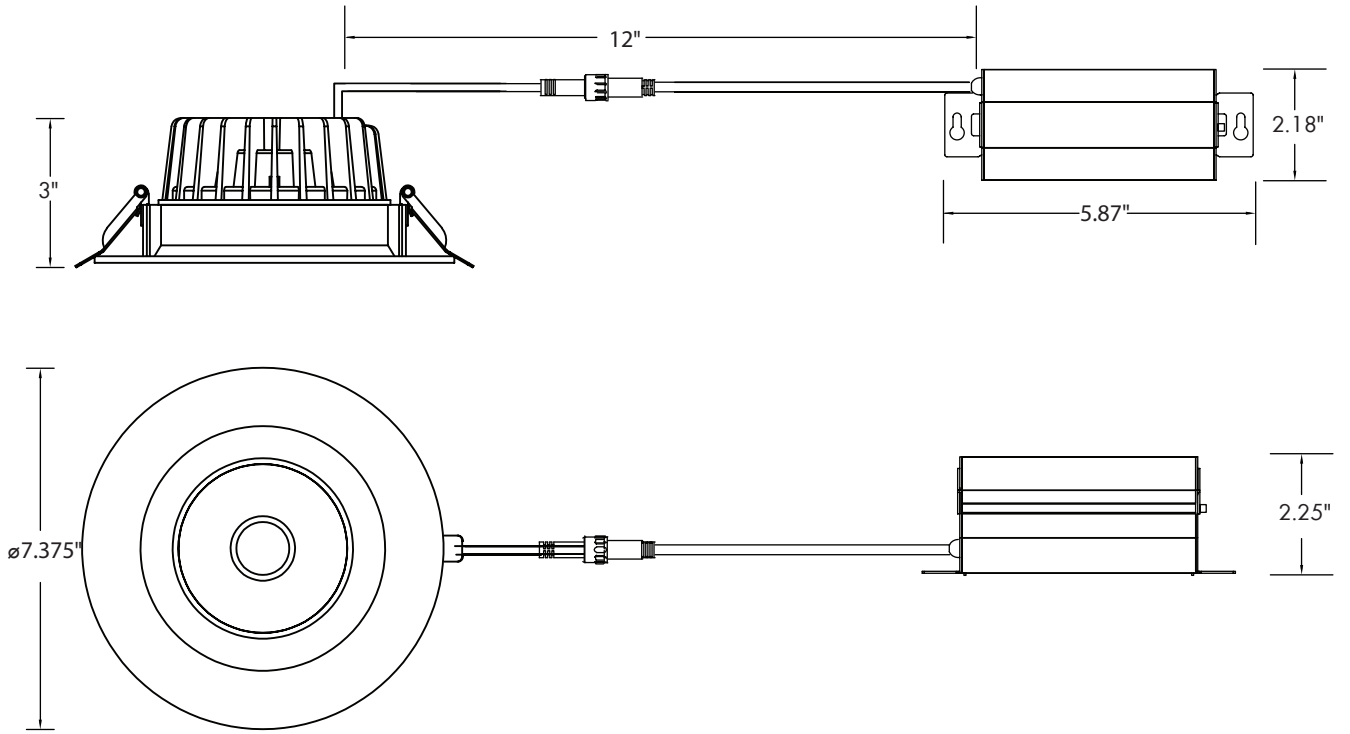
*Icon Series Round Downlight 6"*

## DIMENSIONS




## LUMEN OUTPUT

| SKU | Size (in) | Wattage (W) | Beam Angle | 2700K | | 3000K | | 3500K | | 4000K | | 5000K | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Delivered Lumens (lm) | Efficacy (lm/W) | Delivered Lumens (lm) | Efficacy (lm/W) | Delivered Lumens (lm) | Efficacy (lm/W) | Delivered Lumens (lm) | Efficacy (lm/W) | Delivered Lumens (lm) | Efficacy (lm/W) |
| ICON-R-6-24-5C-24-RTM-WH | 6 | 24 | 24° | 1664 | 78 | 1794 | 75 | 1977 | 95 | 2082 | 90 | 2116 | 99 |
| ICON-R-6-24-5C-38-RTM-WH | 6 | 24 | 38° | 1614 | 70 | 1717 | 75 | 1949 | 87 | 2027 | 90 | 2036 | 89 |
| ICON-R-6-24-5C-60-RTM-WH | 6 | 24 | 60° | 1732 | 81 | 1857 | 88 | 2043 | 99 | 2149 | 103 | 2281 | 103 |

## ACCESSORIES

Round Trim
[RTM]

New Construction Kit
W/ Hanger Bar
(Option)
[TWR-NCH]

25W
Emergency Battery Backup
[TGS-25W-EM]

6'/10'/20'
Flexible Extension Connector
[FLEX-6]
[FLEX-10]
[FLEX-20]

## COMPLETED PRODUCT

ICON R6™
Round Trim

## DIMMER COMPATIBILITY LIST

**TRIAC Dimming:**
Leviton: 6672, 6674, IPL06
Lutron: LECL-153P, CTCL-150H, LGCL-153PLH, CTCL-153P, SCL-153P, S-600P, PD-6WCL, PD-5NE, PD-10NXD, DVCL-153P, TGCL-153P, AYCL-153P, MACL-153M
Eaton: AAL06
Pass & Seymour: DCL453PTCCCV6
GE: 10464, 18027

**0-10V Dimming:**
Leviton: Illumitech - IP7
Lutron: Diva - DVTV, Diva - NFTV, Nova T - NTFTV
Watt Stopper: DCLV1
Lightolier Controls: ZP600FAM120
Philips: Sunrise - SR1200ZTUNV