



DECO | LIGHTING

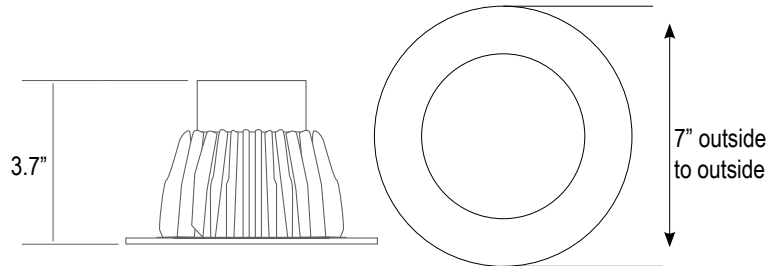
# DLED-E-RET-6

## 6" Downlight Luminaire



### Job Information

|              |  |
|--------------|--|
| Type:        |  |
| Catalog #:   |  |
| Project:     |  |
| Comments:    |  |
| Prepared by: |  |



### Description

Deco Lighting's innovative round 6" Retrofit Downlight is the newest, most efficient, and advanced LED retrofit modules in the marketplace. Its unique design produces high-quality light with a lifetime over 100,000 hours and a ten year warranty to back it up. Delivering a color quality above a 85 CRI rating, the color matching has never been so close, with a binning as low as 3 MacAdams ellipses. It is dimmable and replaces 26W and 42W compact fluorescent lamps. The DLED-E-RET-6 meets all new mandatory CA Title 24 requirements.

The Deco LED system is highly engineered work of design and optical science which produces 1500 lumens. Our meticulously crafted optics gather the light scattered by the LED chip and shapes it into a functional beam with uniform light distribution.

### Ordering Information

Example: (DLED-E-RET-6-18-30-UNV)

DLED-E-RET

| Series                 | Size | Wattage/Lumen | Color Temp.                      | Voltage      |
|------------------------|------|---------------|----------------------------------|--------------|
| 6" Downlight Luminaire | 6 6" | 18 18W/1500   | 30 3000K<br>40 4000K<br>50 5000K | UNV 120-277V |



Deco Lighting practices a program of continuous product development, and as a result product specifications change frequently. We reserve the right to change product specifications without notice. Contact Deco for the latest product information.

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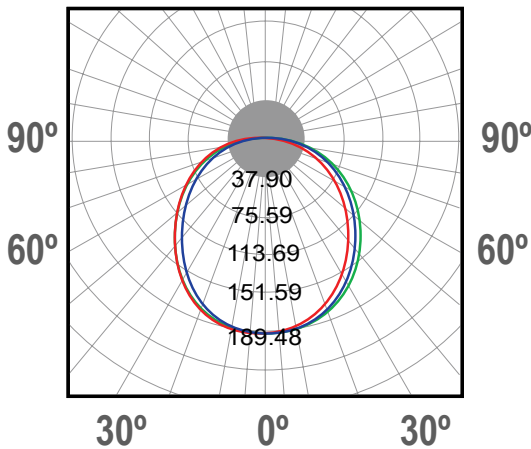
Digitize your light.®

### Features

- Compatible with 6" housing
- 100,000 Hours with 90% Maintained Lumens
- 80 Lumens Per Watt
- Dimmable to 5% with Selected Dimmers
- Replaces a 100-150W Incandescent Lamp or a 26 or 42W Compact Fluorescent Luminaire
- 120-277VAC
- CRI: >85
- Suitable for Damp Locations
- Spread: 120°
- Compatible Dimmers: Lutron- The Diva, Skylark, and Skylark Contour. Not compatible with Maestro.
- We recommended dimmers with the following model numbers include: Leviton 6681-IW, Lutron S-600P, and Lutron LGCL-153PLH.

### Photometric Data

Light Distribution Curve



### Performance Data

|                        |   |
|------------------------|---|
| CRI:                   | 80+   |
| CCT:                   | 3000K, 3500K, 4000K, 5000K                        |
| Warranty:              | 10 yr. Limited Warranty                           |
| Operating Temperature: | 0°-65°C Max Ambient                               |
| L70 Rating:            | 100,000+ Hours                                    |
| Sound Rating:          | Class A (inaudible in a 24dB ambient environment) |
| Driver Current:        | 350mA   |