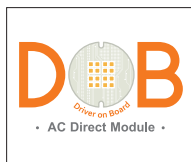


# LFR6DC

120V, 220V-230V and 277V

6" LED Recessed Retrofit-Kit



Catalog #

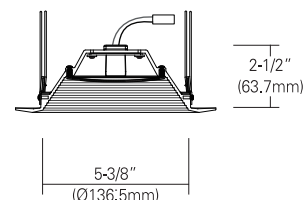
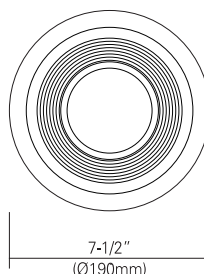
Project

Prepared by

Type

Date

6" LED



## DESCRIPTION

The 6" Retrofit LED module & trim kit with E26 medium screw base for the 6" IC/Airtight and Non-IC incandescent recessed downlight and GU24 adaptor for CFL housing. It's designed for use with ISLT # IC-206, DL-106 shallow IC-406, DL-406 and the remodeled including other compatible most 6" housings classified by CSA-us. High efficacy 120V DOB (Driver On Board) Module (Campcell®) LED with integral triac dimmable, and the optical diffusion produces high lumen transmission and even illumination. Suitable for wet location.

## SPECIFICATION

|                    |   |
|--------------------|---|
| Input Voltage      | 120V and 277V AC  |
| Wattage (Typ)      | <b>17W</b>  |
| Lumen (Typ)        | 1,100   |
| Efficacy (LPW)     | 65 lm/W   |
| Compatible Housing | See Housing Compatibility section                         |
| CRI (Typical)      | 80, 90  |
| Color (+/-5%)      | 2700K, 3000K, 4000K                                       |
| Dimming            | Triac or 0-10V(Consult with factory for approved dimmers) |

## FEATURES and FUNCTIONS

- Durable die-casting aluminum extrusion heat sink intergrated with LED.
- Precise formed steel torsion spring bracket adjustable for position to fit 6" housings.
- 120V AC LED module with intergrated IC chip imbed on board.
- E26 adaptor is standard, optionally available in GU24 adaptor.
- Triac dimmable standard.

### Listing

- CSA-us Certificated
- State of california Title 24
- Energy star Approved & Listed
- Wet location

### Warranty

- 5years of lamp life.

## ORDERING INFORMATION

| Housing                                   | Watts  | CRI          | CCT                              | Reflector Finish          | Baffle Finish        |
|---|--------|--------------|----------------------------------|---------------------------|----------------------|
| LFR6DC 6" LED Retrofit                    | 17 17W | 8 80<br>9 90 | 27 2700K<br>30 3000K<br>40 4000K | HC Haze Clear<br>WH White | WH White<br>BK Black |
| *Consult with factory for custom finishes |        |              |                                  |                           |                      |

Example : LFR6DC-17-830-WH

-  -  -

# HOUSING COMPATIBILITY

5" & 6" LED

**5" & 6" Listed for installation in the following Ilslung E26 screw based 5" and 6" standard and shallow recessed housings;**

- **ISLT 5"** : IC-205, IC-205R, DL-205, DL-205R
- **ISLT 6"** : IC-206, IC-206R, DL-106, DL-106R, Shallow: IC-406, IC-406R, DL-406, DL-406R, ICF-106A-GU24, ICF-106RAT-GU24 (GU24 base adapter only)

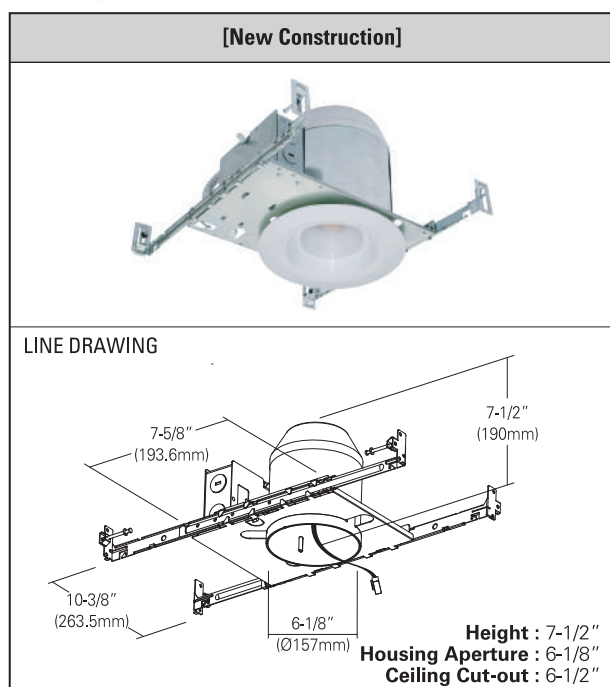
**Classified for retrofit in the following 5" and 6" recessed housing;**

- **H a l o**
  - 5" : H5ICAT, H5RICAT, H5T, H5RT, H25ICAT
  - 6" : H7ICAT, H7RICAT, H7ICT, H7RICT, H7ICATNB, H7ICTNB, H7T, H7RT, H7TNB, H7TCP, H7UICAT, H7UICAT, H27ICAT, H27RICAT, H27ICT, H27RICT, H27T, H27RT
- **All-Pro**
  - 5" : 500AT, EI500RAT, ET500, ET500R
  - 6" : EI700AT, EI700RAT, E700ATNB, EI700, EI700R, EI700ATNB, EI700NB, ET700, ET700R, EI700U, EI700UAT, E2700AT, EI2700, EI2700R, ET2700, ET2700R
- **J u n o**
  - 5" : IC25, IC25R, IC25W, IC25S
  - 6" : IC22, IC22R, IC22W, IC22S, IC23, IC23W, IC21, IC21R, TC2, TC2R, IC20, IC20R, TC20, TC20R
- **Capril** : CR1, PR1, QL1, R9ASIC
- **Lithonia** : L7X, L7XP
- **Thomas** : PS1, R9ASIC/PS9RM
- **Prescolite** : IBXS

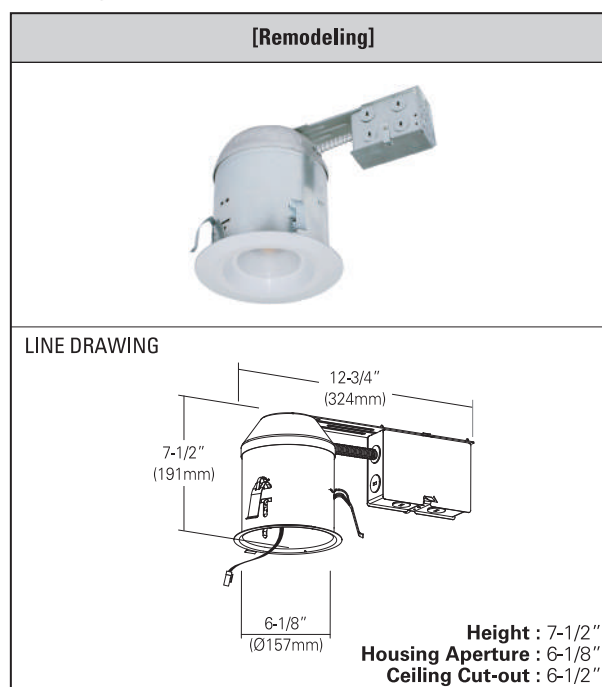
## UL 1598 COMPLETE DOWNLIGHT (with hard wiring)

\* Sell Separately

### Housing# : ICED-706



### Housing# : ICED-706R



**Applications:** For use in insulated ceilings and can be installed in direct contact with insulation.  
- Combine with most of ISLT's 6" LED Retrofit-Kit models.