

### Type IC, Wet & Air-Tight



Project: \_\_\_\_\_

Location: \_\_\_\_\_

Qty: \_\_\_\_\_

Notes: \_\_\_\_\_

#### DESCRIPTION

24V Input Recessed 4" Round LED With Integral Driver In Connection Box.  
Fits Where No Other Recessed Fixture Can.

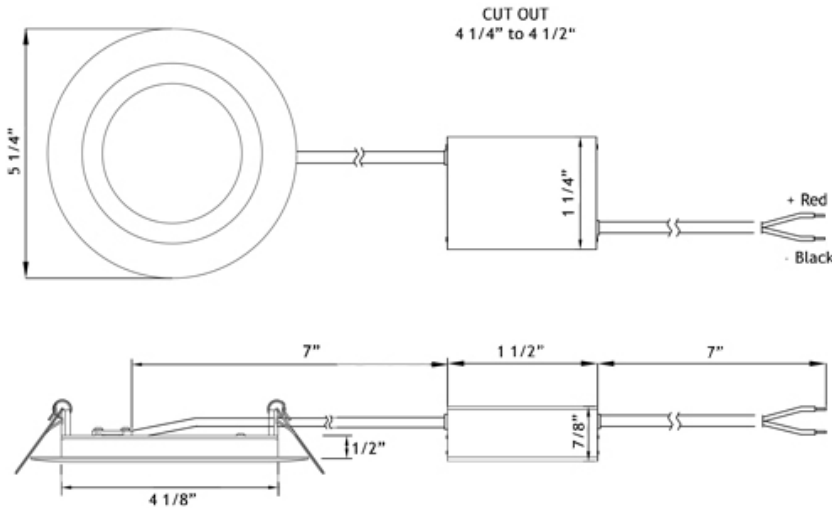
#### FEATURES & BENEFITS

**1/2" Thin** - Install Directly Under Joists, Maximum Layout Flexibility  
**Type IC Rated** - No Housing Required  
**Fast & Easy To Install** - Save On Labour  
**Directional Beam** - Great for Sloped Ceilings and Highlighting Artwork  
**CRI 92** - True Colour Rendering  
 Possibility for low volgate wiring in the ceiling & multiple fixtures connected to one driver. Not Dimmable.

#### MOUNTING

Cut Hole In Ceiling And Snap Fixture In Opening With Attached Spring Clips.  
2" Above Ceiling Clearance Required For Driver.

| SPECIFICATION       |   |
|---------------------|---|
| Applications        | Recessed Ceiling, Showers & Soffits     |
| Energy Used         | 13.5 W                                  |
| Colour Temperature  | 2700 K                                  |
| Light Output        | 750 lm                                  |
| Halogen Equivalent  | 75 W                                    |
| Beam Angle          | 110°                                    |
| CRI                 | > 90                                    |
| Input               | 24 V DC                                 |
| Dimming             | Not Dimmable                            |
| Approved Location   | Insulated Ceiling, Wet & Damp Locations |
| Air Tight           | Yes                                     |
| Ambient Temperature | -40° F (-40° C) to +104° F (+40° C)     |
| Projected Life      | 70% Light Output at 50,000 Hours        |
| Certification       | cULus                                   |
| Warranty            | 5 Year                                  |



Every fixture comes with an external DC Module for regulating the voltage & current.  
Input of this DC Module is 24V.



#### COMPLIANCE



**CHARACTERISTICS**

**Body:** Durable, Die Cast Aluminum Alloy for Optimal Heat Dissipation.

**Paint:** Oil Based Spray Painted - Scratch Resistant And Smooth Finish.

**LEDs:** 48 Pieces Of Custom Packaged LM80 Epistar 2835. CRI > 90.

Guaranteed 98% Lumen Maintenance After 6,000 Hours.

Strict Binning To Ensure Consistent Light Colour.

CRI > 90 for True Colour Rendering.

**DC Module:** 24V input DC Module connected to the fixture to regulate the voltage and current.

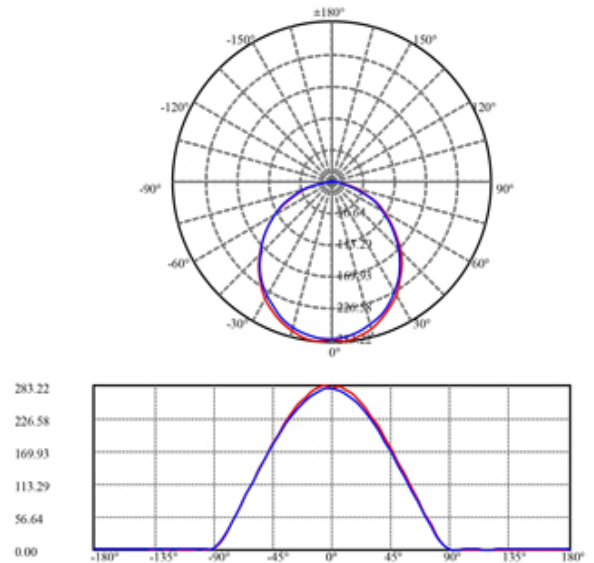
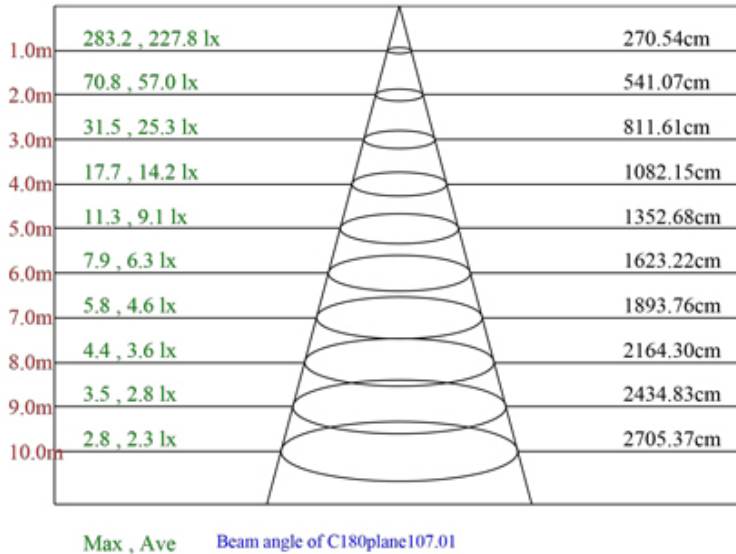
Provides possibility for low voltage wiring in the ceiling & multiple fixtures connected to one power supply.

Saves Contractors Labour On Installation.

**Testing:** Every Fixture and DC Module Is Powered For Minimum 24 Hours before packaging.

**PHOTOMETRIC DATA OF A LAB TESTED SAMPLE**

|          |          |                    |             |
|----------|----------|--------------------|-------------|
| MODEL:   | LL4R-27K | LAMP FLUX:         | 754 LM      |
| VOLTAGE: | 120 V    | LUMENS / POWER:    | 57 LM/W     |
| POWER:   | 13.17 W  | CENTRAL INTENSITY: | 278 CD      |
| PF:      | 0.99     | BEAM ANGLE:        | 107 DEGREES |



**ORDERING GUIDE**

LL4R24V - 27K - WH

Available Trims



White



| Warehouses                  |         |                     |        |                        |        |         |
|-----------------------------|---------|---------------------|--------|------------------------|--------|---------|
| Vancouver                   | Toronto | Las Vegas           | Naples | Philadelphia           | Dallas | Seattle |
| tel: 1-844-24-LOTUS (56887) |         | fax: 1-877-561-6306 |        | www.lotusLEDlights.com |        |         |