

## The Ultimate 4" Super Thin Recessed LED 13.5W Warm White

# Type IC, Wet & Air-Tight



Project:		
Location:		
Trim Finish:	Qty:	
Notes:		

### **DESCRIPTION**

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 Driver Inside Connection Box - No Junction Box Needed Fast & Easy To Install - Save On Labour Type IC Rated - No Housing Required CRI > 90 - True Colour Rendering Wide Trim - No More Goof Rings Wet Location Approved

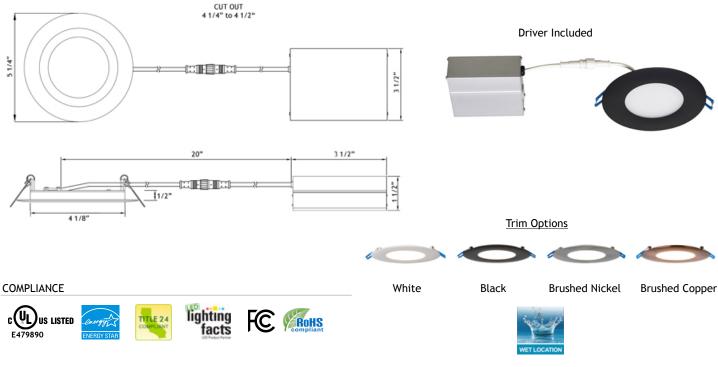
#### **MOUNTING**

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	
Driver Input	120V AC or 277V-347V	
Power Factor	0.98	
Dimming	TRIAC Dimmers 5% - 100%	
Approved Location	Insulated Ceiling, Wet & Damp Locations	
IP Rating	IP 54	
Air Tight	Yes	
Ambient Temperature	-40°F (-40°C) to +104°F (+40°C)	
Projected Life	70% Light Output at 50,000 Hours	
Certification	c <b>UL</b> us, Energy Star, T24	
Warranty	10 Year on Residential	
	5 Year on Commercial Applications	

Dallas

Seattle



Warehouses Las Vegas Toronto Philadelphia Vancouver **Naples** 

tel: 1-844-24-LOTUS (56887) fax. 1-877-561-6306 www. lotusLED lights. com

#### **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.

Driver: 4th Generation Lotus Designed. Field Proven Since 2011.

Connection Box: Patented Invention By Lotus LED Lights.

Saves Contractors Labour On Installation.

Testing: Every Single Driver Is Powered For Minimum 24 Hours

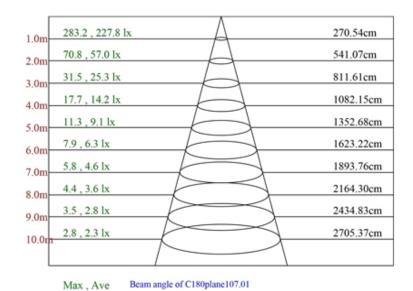
Together With The Fixture That It Is Shipped With.

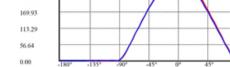
Every LED Is Visually Checked Before And After The PCB Is Mounted On The Fixture.

No Random Tests - We Hand Test Every Fixture & Driver.

#### PHOTOMETRIC DATA OF A LAB TESTED SAMPLE

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





ORDERING GUIDE Example: LL4R - 27K - WH

LL4R - 27K -

Trim Finish

WH: White BK: Black

**BN**: Brushed Nickel **BC**: Brushed Copper

ACCESSORIES

226.58

Sold Separately



Low Volage Extension Cables 6ft - cat # EXC6, 20ft - cat # EXC20 Max 40 ft Extension Allowed

LOTUS LED Lights

750

13.5

55.56

2700 (Warm White)

90

lighting facts

Visit www.lightingfacts.com for the Label Reference Guide

**Light Output (Lumens)** 

Color Accuracy

Lumens per Watt (Efficacy)

Registration Number: K53C-H5IPFO (10/24/2017) Model Number: LL4R-27K Type: Luminaire - Downlight

Watts

Flanged Rough-In Plates - cat # LRP412

Order 277V - 347V Optional Driver Separately As cat # LLL-LD1535H



Warehouses

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