

### Air-Tight & Wet Location



#### DESCRIPTION

J-Box Mount LED fixtures with integral LEDs and built-in driver.  
Twist & Lock Cover.

#### FEATURES & BENEFITS

- 1" Thin - Fits In 1 1/2" Deep J-Box
- CRI 93 - True Colour Rendering
- IP44 Wet Location Rated - Suitable For Showers & Soffits

#### MOUNTING

Connect The Wires In The Previously Installed Junction Box.  
Quick Connectors Included.  
Screw The Fixture Into The J-Box.  
Push The Face Plate Against The Fixture By Placing The Hooks Into  
The Four Openings, Then Turn Clockwise To Tighten And Lock In Place.

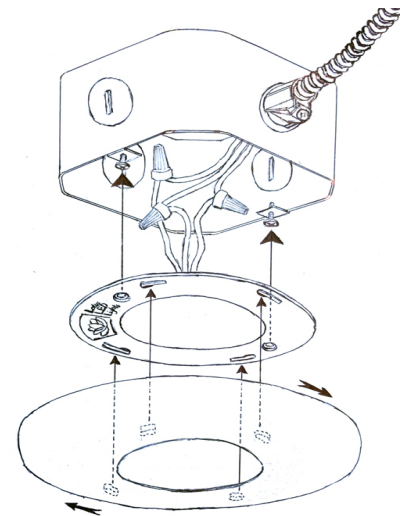
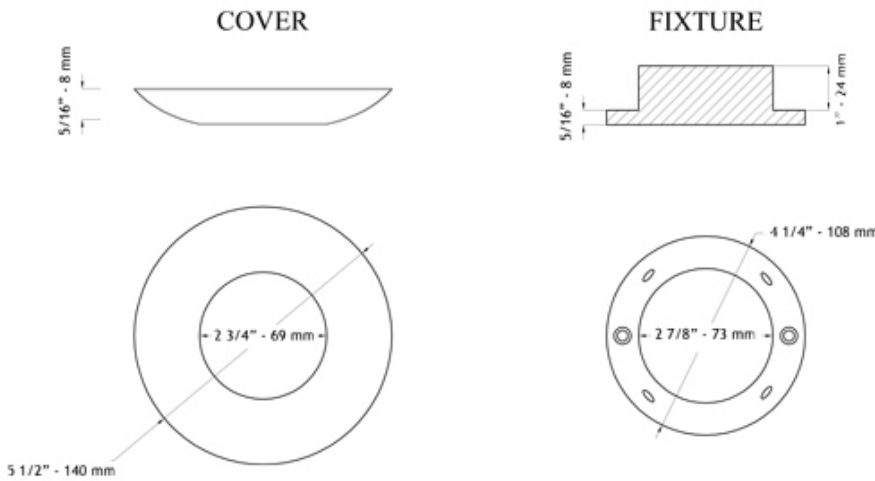
Project: \_\_\_\_\_

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

Trim Finish: \_\_\_\_\_ Qty: \_\_\_\_\_

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

SPECIFICATION	
Applications	J-Box Ceiling Mount
Energy Used	11 W
Colour Temperature	4100 K
Light Output	650 lm
Halogen Equivalent	60 W
Beam Angle	110°
CRI	93
Input Voltage	120V AC 50/60 Hz
Power Factor	0.98
Dimming	TRIAC Dimmers 5% - 100%
Approved Location	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, Energy Star, T24
<b>Warranty</b>	<b>10 Year on Residential 5 Year on Commercial Applications</b>



#### COMPLIANCE

Available Trims: White, Black & Brushed Nickel



**CHARACTERISTICS**

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

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

**LEDs:** 36 Pieces Of Custom Packaged LM80 Epistar 2835. Guaranteed 98% Lumen Maintenance After 6,000 Hours. Strict Binning To Ensure Consistent Light Colour. CRI 93 for True and Vibrant Colour Rendering.

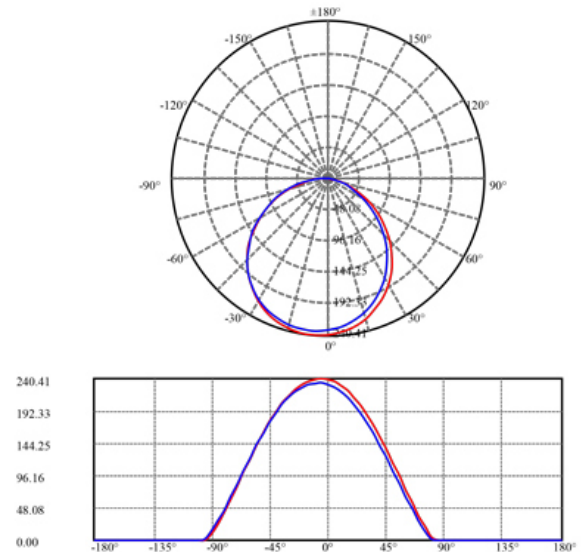
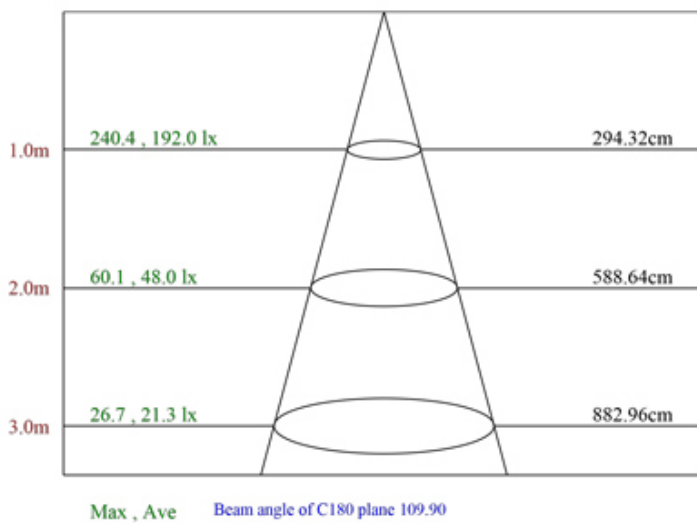
**Driver:** 5th Generation Lotus Designed.

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

Every Fixture Is Powered For Minimum 24 Hours Before Packaging. No Random Tests - We Examine All Fixtures.

**PHOTOMETRIC DATA**

MODEL:	LL4RBX-41K	LAMP FLUX:	653 LM
VOLTAGE:	120 V	LUMENS / POWER:	62 LM/W
POWER:	10.56 W	CENTRAL INTENSITY:	239 CD
PF:	0.98	BEAM ANGLE:	112 DEGREES



**ORDERING GUIDE**

Example: LL4RBX - 41K - WH

- LL4RBX - 41K -
- Trim Finish
  - WH : White
  - BK : Black
  - BN : Brushed Nickel

LOTUS LED Lights

**LED lighting facts**  
A Program of the U.S. DOE

<b>Light Output (Lumens)</b>	<b>650</b>
<b>Watts</b>	<b>11</b>
<b>Lumens per Watt (Efficacy)</b>	<b>59.09</b>

<b>Color Accuracy</b>	<b>93</b>
Color Rendering Index (CRI)	

<b>Light Color</b>	<b>4000 (Bright White)</b>
Correlated Color Temperature (CCT)	

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the Label Reference Guide.

Registration Number: K53C-EHUEJM (12/27/2016)  
Model Number: LL4RBX-41K  
Type: Luminaire - Downlight



**Warehouses**

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