

Type IC, Air-Tight, Wet & Plenum



DESCRIPTION

Regressed LED fixtures with integral LEDs and built-in driver.
Commercial Grade Quality With Architectural Design.

FEATURES & BENEFITS

- 2" Thin - Fits In Tight Ceiling Spaces
- CRI > 90 - True Colour Rendering
- Type IC Rated - No Housing Required
- Open Plenum Rated - Suitable For Commercial Installations
- Fast & Easy To Install - Save On Labour
- Junction Box Included - No Additional Hardware Needed

MOUNTING

Cut Hole In Ceiling And Snap Fixture In Opening With Attached Spring Clips.
2" Above Ceiling Clearance Required. Quick connectors Included.

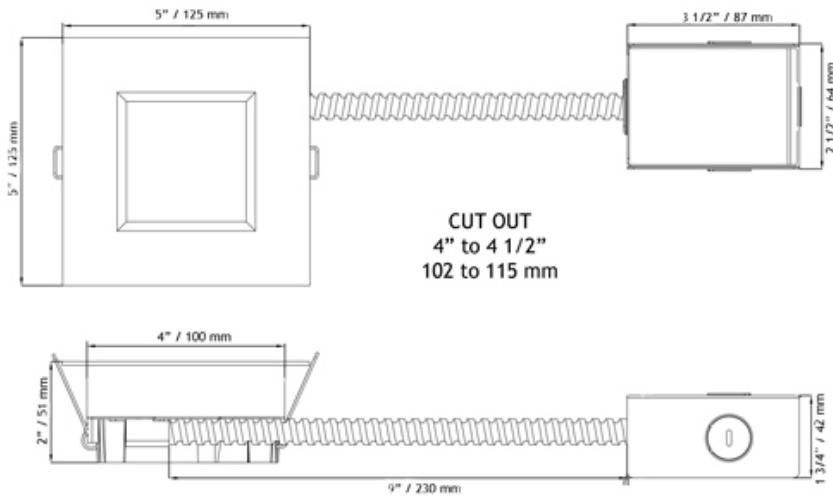
Project: _____

Location: _____

Trim Finish: _____ Qty: _____

Notes: _____

| SPECIFICATION | |
|---------------------|---|
| Applications | Recessed Ceiling Mount |
| Energy Used | 14.5 W |
| Colour Temperature | 3000 K |
| Light Output | 860 lm |
| Halogen Equivalent | 75 W |
| Beam Angle | 90° |
| CRI | > 90 |
| Input Voltage | 120V AC 50/60 Hz |
| Power Factor | 0.99 |
| Dimming | TRIAC Dimmers 5% - 100% |
| Approved Location | Insulated Ceilings, Open Plenum, Wet |
| 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 | 10 Year on Residential 5 Year on Commercial Applications |



Available Trims:



COMPLIANCE



Warehouses

Vancouver Toronto Las Vegas Naples Philadelphia Dallas Seattle Chicago Denver

tel: 1-844-24-LOTUS (56887)

fax: 1-877-561-6306

www.lotusLEDlights.com

CHARACTERISTICS

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

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

LEDs: 60 Pieces Of Custom Packaged LM80 Epistar 3580. Guaranteed 98% Lumen Maintenance After 6,000 Hours.

Strict Binning To Ensure Consistent Light Colour. CRI > 90.

Driver: 5th Generation Lotus Designed.

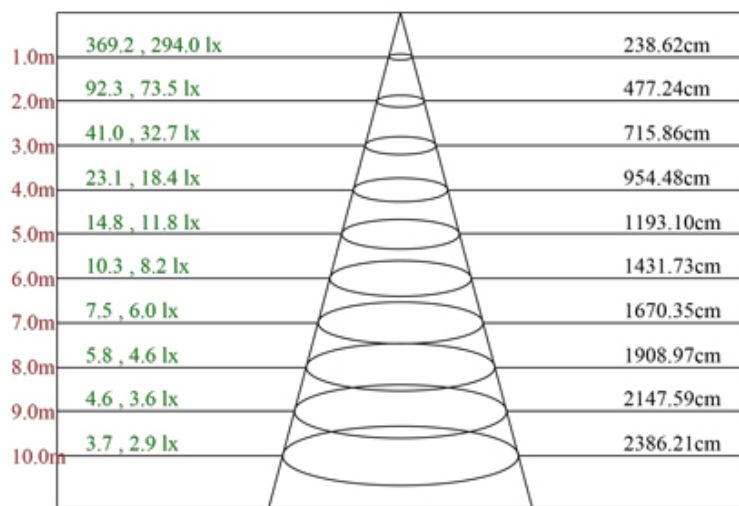
Junction Box: Included, Connected To The Fixture By 9" Armored Plenum Rated Cable. Quick Connectors Included For Additional Time Saving.

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

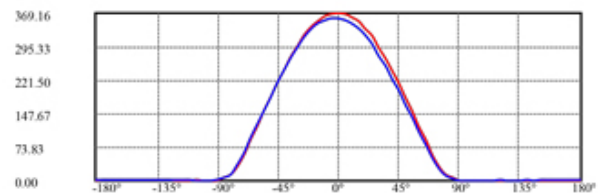
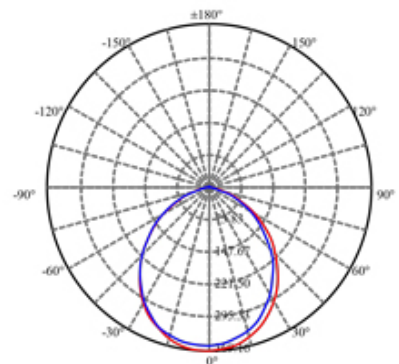
Every Fixture Is Powered For Minimum 24 Hours Before Packaging. No Random Tests - We Examine All Fixtures.

PHOTOMETRIC DATA

| | | | |
|----------|------------|--------------------|-------------|
| MODEL: | LL4SRG-30K | LAMP FLUX: | 866 LM |
| VOLTAGE: | 120 V | LUMENS / POWER: | 60.5 LM/W |
| POWER: | 14.3 W | CENTRAL INTENSITY: | 469 CD |
| PF: | 0.99 | BEAM ANGLE: | 100 DEGREES |



Max , Ave Beam angle of C0plane 100.06



ORDERING GUIDE

Example: LL4SRG - 30K - WH

LL4SRG - 30K -
 WH : White
 BK : Black

ACCESSORIES



Flat Rough-In Plates - cat # RIP4



Flanged Rough-In Plates - cat # LRP4

LOTUS LED Lights

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

| | |
|------------------------------------|----------------------------|
| Light Output (Lumens) | 860 |
| Watts | 14.5 |
| Lumens per Watt (Efficacy) | 59.31 |
| Color Accuracy | |
| Color Rendering Index (CRI) | 90 |
| Light Color | |
| Correlated Color Temperature (CCT) | 3000 (Bright White) |
| | |
| 2700K | 3000K |
| 4500K | 6500K |

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 for the Label Reference Guide.

Registration Number: K53C-XRRHQ2 (10/24/2017)
 Model Number: LL4SRG-30K
 Type: Luminaire - Downlight



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