

### Type IC, Air-Tight, Wet & Plenum



#### DESCRIPTION

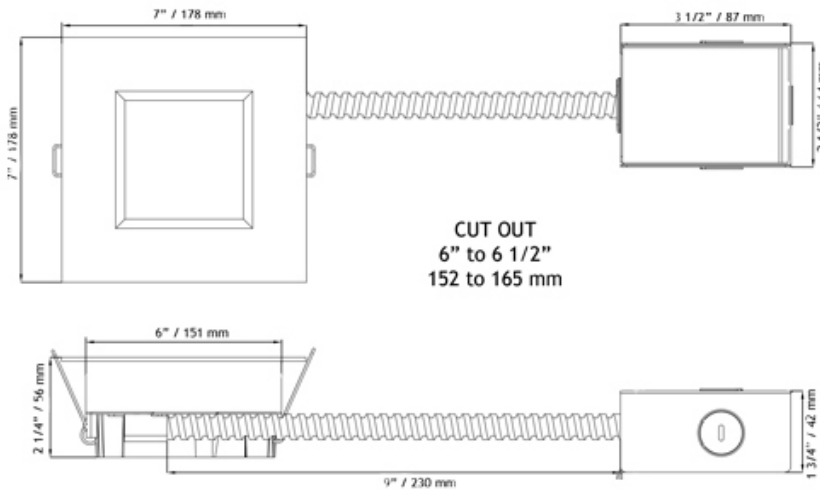
Regressed LED fixtures with integral LEDs and built-in driver.  
Commercial Grade Quality With Architectural Design.

#### FEATURES & BENEFITS

- 2 1/4" Thin - Fits In Tight Ceiling Spaces
- CRI 93 - 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 1/4" Above Ceiling Clearance Required. Quick connectors Included.



#### COMPLIANCE



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

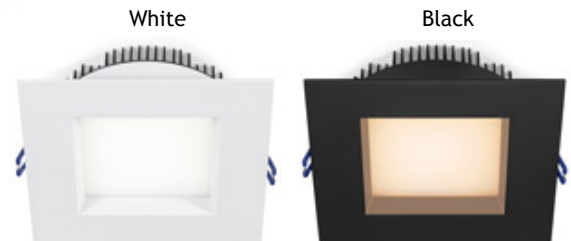
Location: \_\_\_\_\_

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

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

SPECIFICATION	
Applications	Recessed Ceiling Mount
Energy Used	18 W
Colour Temperature	3000 K
Light Output	1020 lm
Halogen Equivalent	100 W
Beam Angle	95°
CRI	93
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, Energy Star, T24
Warranty	10 Year on Residential 5 Year on Commercial Applications

Available Trims:



**CHARACTERISTICS**

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

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

**LEDs:** 72 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.

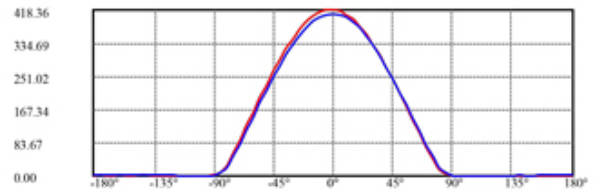
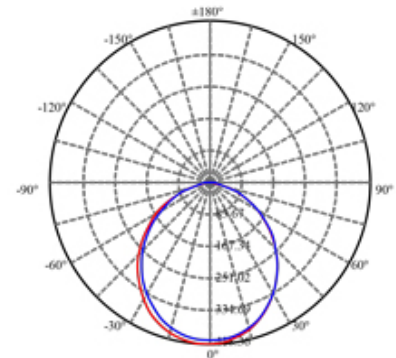
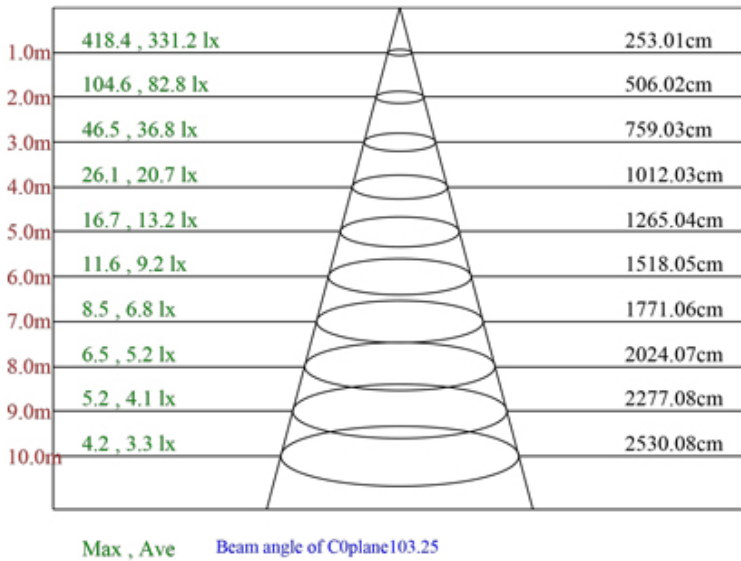
**Junction Box:** Included, Connected To The Fixture By 9" Armored Plenum Rated Cable. Quick Connectors Included For Additional Time Saving.

**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:	LL6SRG-30K	LAMP FLUX:	1033 LM
VOLTAGE:	120 V	LUMENS / POWER:	58 LM/W
POWER:	17.7 W	CENTRAL INTENSITY:	418 CD
PF:	0.99	BEAM ANGLE:	103 DEGREES



**ORDERING GUIDE**

Example: LL6SRG - 30K - WH

LL6SRG - 30K -   
 WH : White  
 BK : Black

**ACCESSORIES**



Flat Rough-In Plates - cat # RIP6



Flanged Rough-In Plates - cat # LRP6

LOTUS LED Lights

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

<b>Light Output (Lumens)</b>	<b>1020</b>
<b>Watts</b>	<b>18</b>
<b>Lumens per Watt (Efficacy)</b>	<b>56.67</b>

<b>Color Accuracy</b>	<b>90</b>
Color Rendering Index (CRI)	

<b>Light Color</b>	<b>3000 (Bright White)</b>
Correlated Color Temperature (CCT)	

Warm White 2700K
Bright White 3000K
Daylight 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](http://www.lightingfacts.com) for the Label Reference Guide.

Registration Number: K53C-EGWLHY (10/26/2017)  
 Model Number: LL6SRG-30K  
 Type: Luminaire - Downlight



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