

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.

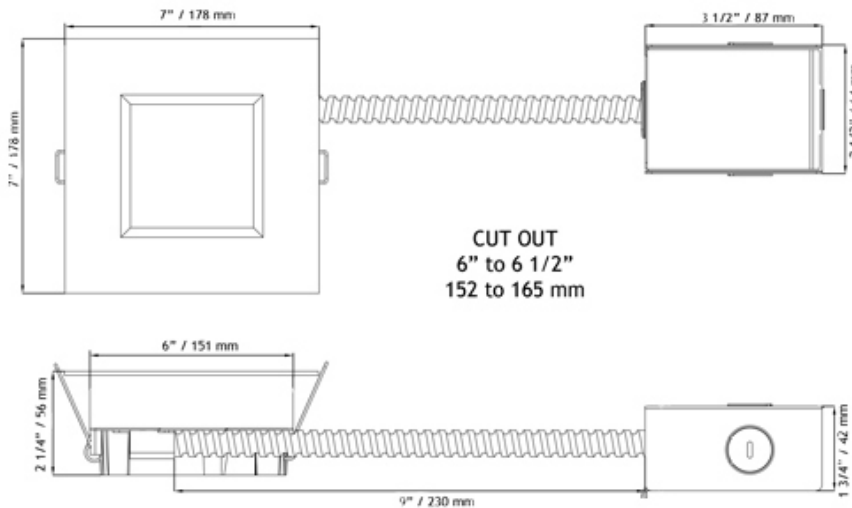
Project: _____

Location: _____

Trim Finish: _____ Qty: _____

Notes: _____

SPECIFICATION	
Applications	Recessed Ceiling Mount
Energy Used	18 W
Colour Temperature	2700 K
Light Output	1000 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, T24
Warranty	10 Year on Residential 5 Year on Commercial Applications



Available Trims:

White

Black



COMPLIANCE



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.

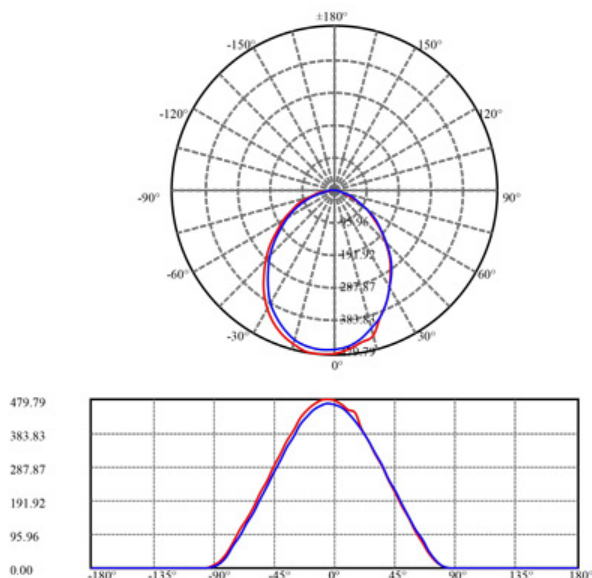
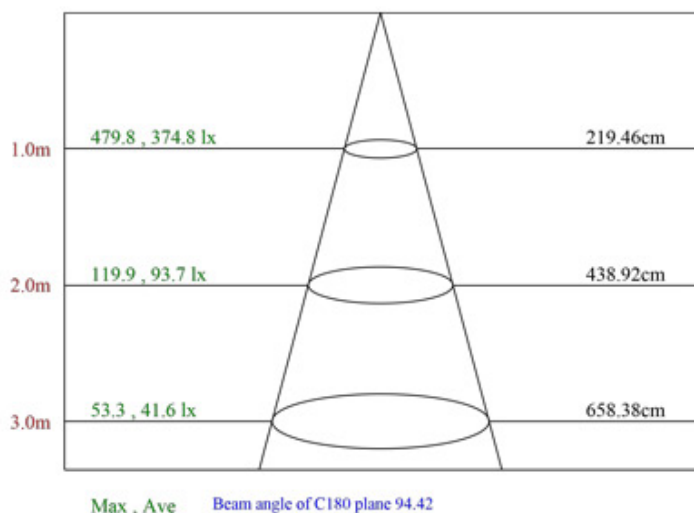
Junction Box: Included, Connected To The Fixture By 9" Armored Plenum Rated Cable. Quick Connectors Included For Additional Time Saving.

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-27K	LAMP FLUX:	1053 LM
VOLTAGE:	120 V	LUMENS / POWER:	59.3 LM/W
POWER:	17.78 W	CENTRAL INTENSITY:	476 CD
PF:	0.986	BEAM ANGLE:	95 DEGREES




ORDERING GUIDE

Example: LL6SRG - 27K - WH

LL6SRG - 27K -
 WH : White
 BK : Black

ACCESSORIES

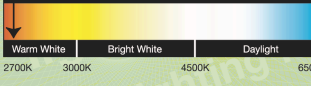
 Flat Rough-In Plates - cat # RIP6

 Flanged Rough-In Plates - cat # LRP6

LOTUS LED Lights

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

Light Output (Lumens)	1000
Watts	18
Lumens per Watt (Efficacy)	55.56
Color Accuracy <small>Color Rendering Index (CRI)</small>	93
Light Color <small>Correlated Color Temperature (CCT)</small>	2700 (Warm White)



Warm White Bright White Daylight

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-8NA6VK (12/28/2016)
 Model Number: LL6SRG-27K
 Type: Luminaire - Downlight



Warehouses						
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