



THE ORIGINAL IN NORTH AMERICA







Lotus LED Lights Inc has specialized in Slim Recessed LED Lighting Solutions since 2008. The products are sold through its subsidiaries in Canada and the USA.

The high quality and unique features of our lights have established Lotus LED as the North American Lighting Industry Leader for Limited Space Applications.

All current Lotus products and future innovations are designed and developed by our North American Design Team, in order to comply with the relevant National and Regional Building Codes. Lotus holds the design patent for the revolutionary driver-enclosed connection box for LED fixtures and patent pending for air-tight gimbal fixtures without housing.

The production is based in Lotus LED Lights' factory in Shenzhen, China. The management system governing the manufacture of our products is ISO 9001:2000 and ISO 14001:2004 certified.

Lotus is proud that its distribution network includes the major electrical wholesale chains in North America, as well as numerous independent electrical and lighting wholesalers.

Lotus LED Lights is headquartered in Greater Vancouver, BC, where its Western Canada Distribution Center is located. The Eastern Canada market is served by our Toronto Office and Distribution Center.

The USA markets are served by our warehouses in Naples FL, Las Vegas NV, Philadelphia PA, Dallas TX and Seattle WA.

Lotus has gained a continent-wide reputation for quality and reliability of its products. We are also known for responsive customer service; our warehouse network is designed to provide quick and economical delivery.

We are committed to excellence in all ways.

Give us a call and we will be there for you!



LL2G / LL3G / LL4G

2", 3" and 4" Gimbal Recessed LED

Type IC & Air-Tight



DESCRIPTION

Recessed Gimbal Round LED With Integral Driver In Connection Box.

Fits Where No Other Recessed Fixture Can.

Unique Design: Gimbal with 20° tilt Yet Air-Tight Without Housing Needed.

Directional Beam - Great for Sloped Ceilings and Highlighting Artwork

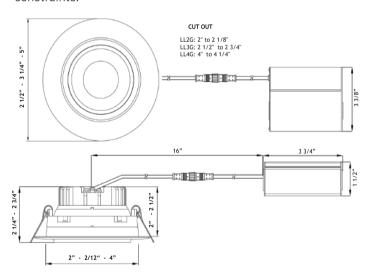
FEATURES & BENEFITS

13/4" Ceiling Space required for installation Type IC Rated - No Housing Required Fast & Easy To Install - Save On Labour

All C. B.: I il I i B.:

4th Gen Driver Inside Lotus Designed Connection Box - No Junction Box Needed

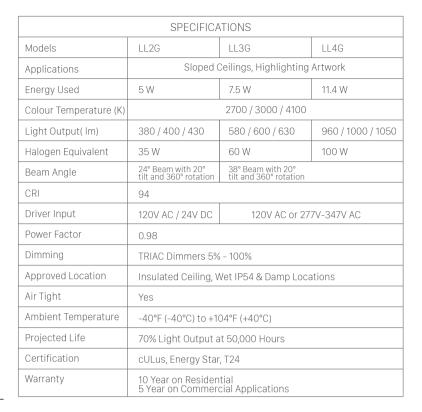
Saves time for contractors and solves limited space constraints.



24V DC OPTION

MODEL LL2G is available in 24V DC input option, WH trim only

| ORDERING GUIDE | | Example:LL2G24V-30K-WH | |
|----------------|--|------------------------|-----------|
| LL2G24V | 27K: 2700K 30K: 3000K 40K: 4000K | | WH: White |



Available Trims:

White Black Brushed Nickel

ACCESSORIES

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

Rough-In Plates - RIP3 / RIP4

Flanged Rough-In Plates - LRP3 / LRP4

Goof Ring - GR3 / GR4

277V - 347V Optional Driver

for model LL3G: cat # LLL-LD0716H for model LL4G: cat # LLL-LD1025H



| ORDERING GUIDE | | Example: LL3G-30K-WH |
|----------------|---------------|----------------------|
| Model: | Light Colour: | Trim Finish: |
| LL2G | 27K: 2700K | WH : White |
| LL3G | 30K: 3000K | BK : Black |
| LL4G | 41K : 4100K | BN: Brushed Nickel |
| | | |















LRG2 / LRG3 / LRG4 / LRG6

2", 3", 4" & 6" Regressed Gimbal LED



Type IC, Wet Location & Air-Tight



DESCRIPTION

Regressed Gimbal LED With Integral Driver In Connection Box.

Fits Where No Other Recessed Fixture Can.

Unique Design: Gimbal with 360° rotation and 20° tilt Yet Air-Tight Without Housing Needed.

Directional Beam - Great for Sloped Ceilings and Highlighting Artwork

FEATURES & BENEFITS

Wet Location Approved

Type IC Rated - No Housing Required

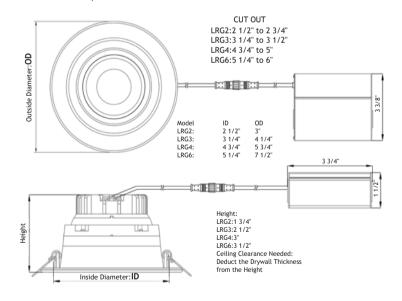
Maximum 3 1/2" Ceiling Space Required for Installation

Fast & Easy To Install - Save On Labour

4th Gen Driver Inside Lotus Designed Connection Box - No Junction Box Needed

High end appearance yet saves time for contractors and solves limited space constraints.

| SPECIFICATIONS | | | | |
|------------------------|---|-----------------|----------------|----------------|
| Models | LRG2 | LRG3 | LRG4 | LRG6 |
| Applications | Slop | ed Ceilings, Hi | ghlighting Art | work |
| Energy Used | 5 W | 7.5 W | 11.4 W | 15 W |
| Colour Temperature (K) | | 2700 / 30 | 00 / 4000 | |
| Light Output (lm) | 380/400/430 | 580/600/630 | 960/1000/1050 | 1200/1250/1300 |
| Halogen Equivalent | 35 W | 60 W | 100 W | 120 W |
| Beam Angle (°) | 24° 38° | | | |
| CRI | min 92 | | | |
| Driver Input | 120V AC 120V AC or 277V-347V AC 50/60 Hz | | | |
| Power Factor | 0.98 | | | |
| Dimming | TRIAC Dimmers 5% - 100% | | | |
| Approved Location | Insulated Ceiling, Wet IP54 & 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 | | | |
| Warranty | 10 Year on Residential 5 Year on Commercial Applications | | | |



277 - 347V Optional Driver

for model LRG3: cat # LLL-LD0716H for model LRG4: cat # LLL-LD1025H for model LRG6: cat # LLL-LD2050H

Available Trims:



ORDERING GUIDE Example: LRG4-27K-WH

| Model: | Light Colour: | Trim Finish |
|--------|---------------|-------------|
| LRG2 | 27K: 2700K | WH:White |
| LRG3 | 30K: 3000K | BK : Black |
| LRG4 | 40K: 4000K | |
| LRG6 | · | |

ACCESSORIES

Sold Separately



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



Flanged Rough-In Plates:

for LRG3 cat # LRP312 for LRG4 cat # LRP5 for LRG6 cat # LRP6

















LL4R / LL6R

The Ultimate Super Thin Recessed LED Light - Brighter, High CRI & Wider Trim

Type IC, Wet Location & Air-Tight



DESCRIPTION

Recessed 4" and 6" Super Thin 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

Type IC Rated - No Housing Required

Wet Location Approved

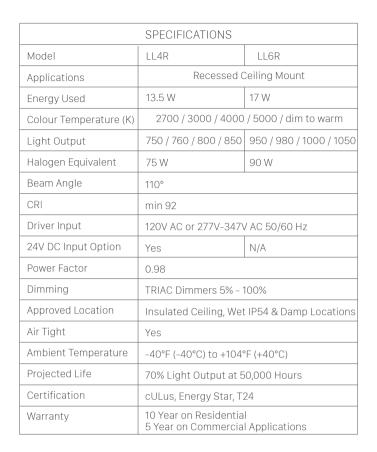
Fast & Easy To Install - Save On Labour

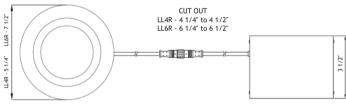
Driver Inside Connection Box - No Junction Box Needed

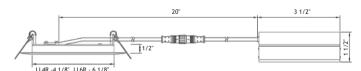
MOUNTING

Cut Hole In Ceiling And Snap Fixture In Opening With Attached Spring Clips.

2" Above Ceiling Clearance Required when Driver is connected directly to fixture







ORDERING GUIDE

Example: LL4R - 30K - WH

| Model | Light Color | Trim Finish |
|-------|-------------|-------------|
| LL4R | 27K: 2700K | WH: White |
| LL6R | 30K: 3000K | BK : Black |
| | | |

40K: 4000K BN: Brushed Nickel 50K: 5000K BC: Brushed Copper

28K:dim to warm 2800K to 2000K | WH only 35K:dim to warm 3500K to 2000K | WH only

24V DC OPTION

MODEL LL4R is available in 24V DC input option, WH trim only ORDERING GUIDE Example: LL4R24V-30K-WH

LL4R24V

27K: 2700K 30K: 3000K 40K: 4000K WH: White















120V Input Driver Included



Order 277V - 347V Optional Driver Separately for model LL4R - cat # LLL-LD1535H for model LL6R - cat # LLL-LD2050H

Available Trims:

White Black Brushed Nickel Brushed Copper

ACCESSORIES Sold Separately

> Low Volage Extension Cables 6ft - cat# EXC6, 20ft - cat # EXC20

> > Flanged Rough-In Plates for model LL4R - cat # LRP412 for model LL6R - cat # LRP6

LB4R / LB6R / LB8R

Economy Line 4", 6" and 8" Super Thin Recessed LED



Type IC & Air-Tight



DESCRIPTION

Recessed Super Thin 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

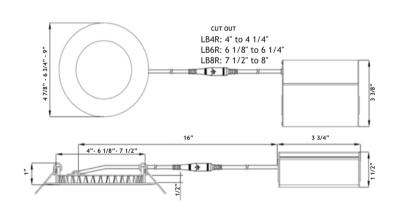
Type IC Rated - No Housing Required Fast & Easy To Install - Save On Labour

Driver Inside Connection Box - No Junction Box Needed

MOUNTING

Cut Hole In Ceiling And Snap Fixture In Opening With Attached Spring Clips.

2" Above Ceiling Clearance Required For Driver.



| SPECIFICATIONS | | | |
|---------------------|--|---------------|-------------|
| Models | LB4R | LB6R | LB8R |
| Applications | Recessed Ceiling Mount | | |
| Energy Used | 11 W | 14 W | 18 W |
| Colour Temperature | | 3000K / 4100K | |
| Light Output (lm) | 700 / 730 | 900 / 930 | 1200 / 1260 |
| Halogen Equivalent | 65 W | 75 W | 120 W |
| Beam Angle | 110° | | |
| CRI | 82 | | |
| Driver Input | 120V AC or 277V-347V AC 50/60 Hz | | |
| Power Factor | 0.98 | | |
| Dimming | TRIAC Dimmers 5% - 100% | | |
| Approved Location | Insulated Ceiling & Damp Location IP40 | | |
| Air Tight | Yes | | |
| Ambient Temperature | -40°F (-40°C) to +104°F (+40°C) | | |
| Projected Life | 70% Light Output at 36,000 Hours | | |
| Certification | cULus, Energy Star | | |
| Warranty | 5 Year | | |

120V Input Driver Included



Order 277V - 347V Optional Driver Separately for model LB4R & LB6R - cat # LLL-LD1535HB for model LB8R - cat # LLL-LD2050HB

Available Trims:

White

Black



| ORDERING G | UIDE Example: | LB4R/30K/WH | ACCESSORIES | | Cat # |
|------------------------|---|--|-------------|------------------------------------|-------------------|
| Model: LB4R LB6R | Light Colour: 30K: 3000 K 41K: 4100 K | Trim Finish: WH: White BK: Black - for LB4R Only | ,90 | Low Volage Extension Cable 10ft | EXC10 |
| LB8R | | | | Rough-In Plates – New Construction | RIP4/ RIP6 / RIP8 |
| | | | | Goof Ring | GR4 / GR6 / GR8 |











LL4RRG / LL6RRG

4" and 6" Round Regressed LED - Open Plenum Rated

Type IC, Air-Tight & Open Plenum Rated



DESCRIPTION

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

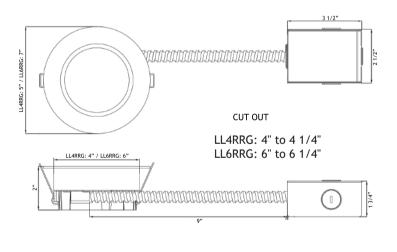
FEATURES & BENEFITS

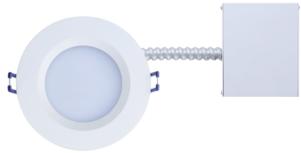
2" Thin - Fits In Tight Ceiling Spaces
CRI 92 - True Colour Rendering
Type IC Rated - No Housing Required
Open Plenum Rated - Suitable For Commercial Installations
Fast & Easy To Install - Save On Labour
Junction Box Included - No Additional Hardware Needed

MOUNTING

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

| SPECIFICATIONS | | | |
|------------------------|---|--------------------|--|
| Model | LL4RRG | LL6RRG | |
| Applications | Recessed Ce | iling Mount | |
| Energy Used | 14.5 W | 17 W | |
| Colour Temperature (K) | 2700 / 30 | 00 / 4100 | |
| Light Output (lm) | 850 / 860 / 900 | 1000 / 1020 / 1050 | |
| Halogen Equivalent | 75 W | 100 W | |
| Beam Angle | 92° | | |
| CRI | 92 | | |
| Input Voltage | 120V AC | | |
| Power Factor | 0.99 | | |
| Dimming | TRIAC Dimmers 5% - 100% | | |
| Approved Location | Insulated Ceiling & Damp Location IP40 | | |
| 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:

White Black

| ORDERING GUIDE | Example: LL4RRG - 27K - WH |
|----------------|----------------------------|
| ONDENING GOIDE | LAGINDIC, LLTINIO Z/N WIT |

Model: Light Colour: Trim Finish
LL4RRG 27K: 2700K WH: White
LL6RRG 30K: 3000K BK: Black

41K:4100K





Rough-In Plates - cat # RIP4 / RIP6



Goof Rings - cat # GR4 / GR6













LL4SRG / LL6SRG

4" and 6" Square Regressed LED - Open Plenum Rated



Type IC, Air-Tight & Open Plenum Rated



DESCRIPTION

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

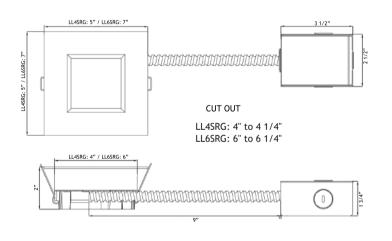
FEATURES & BENEFITS

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 Spring Clips. 2 1/4" Above Ceiling Clearance Required. Quick connectors Included.

| | SPECIFICATIONS | | |
|------------------------|---|--------------------|--|
| Model | LL4SRG LL6RSG | | |
| Applications | Recessed C | eiling Mount | |
| Energy Used | 14.5 W | 18 W | |
| Colour Temperature (K) | 2700 / 30 | 000 / 4100 | |
| Light Output (lm) | 850 / 860 / 900 | 1000 / 1020 / 1050 | |
| Halogen Equivalent | 75 W | 100 W | |
| Beam Angle | 95° | | |
| CRI | 93 | | |
| Input Voltage | 120V AC | | |
| Power Factor | 0.99 | | |
| Dimming | TRIAC Dimmers 5% - 100% | | |
| Approved Location | Insulated Ceiling & Damp Location IP40 | | |
| 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 | | |







 Model:
 Light Colour:
 Trim Finish:

 LL4SRG
 27K: 2700 K
 WH: White

 LL6SRG
 30K: 3000K
 BK: Black

 41K: 4100 K

ACCESSORIES



Rough-In Plates - cat # RIP6











LY4S / LY6S

4" and 6" Square Slim Recessed LED

Type IC & Air-Tight



DESCRIPTION

Recessed Square LED With Integral Driver In Connection Box. Round back side for easy mounting and alignment.

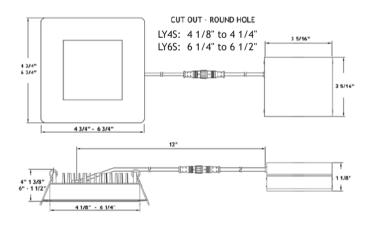
FEATURES & BENEFITS

1 3/8" Thin - Fits Where No Other Recessed Fixture Can.
Type IC Rated - No Housing Required
Fast & Easy To Install - Save On Labour
Driver Inside Connection Box - No Junction Box Needed

MOUNTING

Cut Hole In Ceiling And Snap Fixture In Opening With Attached Spring Clips.

2" Above Ceiling Clearance Required For Driver.



ORDERING GUIDE Example: LY4S / 30K / WH

 Model:
 Light Colour:
 Trim Finish:

 LY4S
 30K: 3000K
 WH: White

 LY6S
 41K: 4100K
 BK: Black

BN: Brushed Nickel

SPECIFICATIONS Model LY4S LY6S Recessed Ceiling Mount Applications 11 W 14 W Energy Used 3000 K / 4100 K Colour Temperature Light Output (Im) 700 / 800 900 / 950 65 W 75 W Halogen Equivalent Beam Angle 900 CRI 84 Driver Input 120V AC or 277V-347V AC Power Factor 0.98 Dimming TRIAC Dimmers 10% - 100% (120V only) Approved Location Insulated Ceiling & Damp Location IP40 Air Tight Ambient Temperature -40°F (-40°C) to +104°F (+40°C) Projected Life 70% Light Output at 50,000 Hours Certification cULus, Energy Star Warranty 10 Year on Residential 5 Year on Commercial Applications

120V Input Driver Included



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

Available Trims:



ACCESSORIES



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



Rough-In Plates - cat # RIP4 / RIP6













LY82RCD

8" Round Slim Recessed LED



Type IC & Air-Tight



DESCRIPTION

Recessed 8" Slim Round LED With Integral Driver In Connection Box.

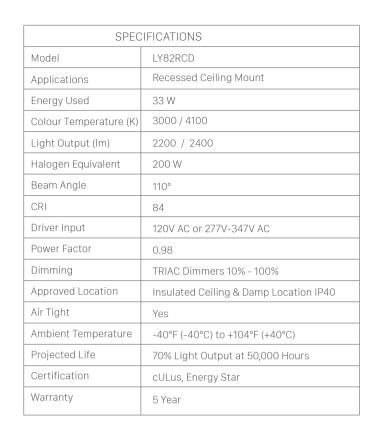
FEATURES & BENEFITS

Type IC Rated - No Housing Required
Fast & Easy To Install - Save On Labour
Driver Inside Connection Box - No Junction Box
Needed

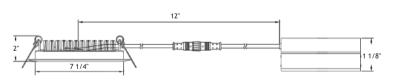
MOUNTING

Cut Hole In Ceiling And Snap Fixture In Opening With Attached Spring Clips.

2" Above Ceiling Clearance Required For Driver.



CUT OUT 7 1/2" to 8" 5 1/2" 3 5/16"



120V Input Driver Included



Optional 277-347V Input Driver cat # LLL-LD3580H

Available Trims:



ORDERING GUIDE Example: LY82RCD / 30K / WH

Model: LY82RCD Light Colour: 30K: 3000K 41K: 4100K Trim Finish: WH: White BK: Black

ACCESSORIES



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



Rough-In Plates — RIP8



Goof Ring – GR8















LL4RBX

4" J-Box Mount LED 11W

Air-Tight & Wet Location



DESCRIPTION

 $\mbox{\sc J-Box}$ 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

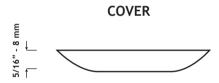
MOUNTING

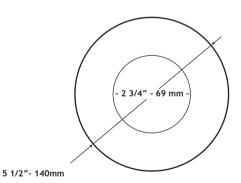
Connect The Wires In The Previously Installed Junction Box. Quick Connectors Included.

Screw The Fixture Into The J-Box.

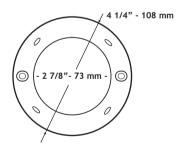
Push The Face Plate Against The Fixture By Placing The Hooks Into The Four Openings, Then Turn Clockwise To Tighten And Lock In Place.

| S | PECIFICATIONS |
|------------------------|---|
| Applications | J-Box Ceiling Mount |
| Energy Used | 11 W |
| Colour Temperature (K) | 2700 / 3000 / 4000 |
| Light Output (Im) | 620 / 630 / 650 |
| Halogen Equivalent | 60 W |
| Available Trims | White, Black & Brushed Nickel |
| Beam Angle | 110° |
| CRI | 93 |
| Input Voltage | 120V AC |
| Power Factor | 0.98 |
| Dimming | TRIAC Dimmers 5% - 100% |
| Approved Location | Insulated Ceiling, Damp IP40 & Wet IP44 |
| 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 |





FIXTURE FIXTURE



ORDERING GUIDE Example: LL4RBX - 27K - WH

Model: LL4RBX Light Colour: 27K: 2700K 30K: 3000K

41K: 4100K

Trim Finish:

WH: White BK: Black

BN: Brushed Nickel

Available Trims:





















Accessories for Lotus Recessed LED

| Goof Rings | Goof Rings | for Covering Wider Holes |
|------------|------------|---|
| | GR3 | Goof Ring for 3" Models White OD 4 1/2" |
| | GR4 | Goof Ring for 4" Models White OD 5 3/4" |
| | GR3 - BK | Goof Ring for 3" Models Black OD 4 1/2" |
| | GR4 - BK | Goof Ring for 4" Models Black OD 5 3/4" |
| | GR6 | Goof Ring for 6" Models White OD 7 5/8" |
| | GR8 | Goof Ring for 8" Models White OD 9 1/2" |

| Jumper Cables | Extension Cables Between the Drivers and the Fixtures - Interconnectable - Max Run 40 ft | | | | | |
|---------------|--|--|--|--|--|--|
| | EXC6 | 6 Feet Extension cable - for the Original models | | | | |
| | EXC20 | 20 Feet Extension cable - for the Original models | | | | |
| | EXC10 | 10 Feet Extension cable - for the Builder Grade models | | | | |

| | New Consti | ruction Rough-In Plates |
|-----|------------|---|
| | RIP3 | Rough-in Plate for model LL3G |
| | RIP4 | Rough-in Plate for models LY4RCS, LB4R, LL4G, LY4S, LL4RRG, LL4SRG |
| | RIP6 | Rough-in Plate for models LY6RCS, LB6R, LL6R, LRG6, LL6RRG, LL6SRG |
| | RIP8 | Rough-in Plate for models LB8R and LY82RCD |
| | LRP3 | Flanged Rough-In Plate for model LL3G |
| | LRP312 | Flanged Rough-In Plate for model LRG3 |
| IIO | LRP4 | Flanged Rough-In Plate for LY4RCS, LB4R, LL4G, LY4S, LL4RRG, LL4SRG |
| | LRP412 | Flanged Rough-In Plate for model LL4R |
| | LRP5 | Flanged Rough-In Plate for model LRG4 |
| | LRP6 | Flanged Rough-In Plate for LY6RCS, LB6R, LL6R, LRG6, LL6RRG, LL6SRG |
| | ATR3 | Air-Tight Double Adhesive Foam Ring for RIP3 and LRP3 |
| | ATR312 | Air-Tight Double Adhesive Foam Ring for LRP312 |
| | ATR4 | Air-Tight Double Adhesive Foam Ring for RIP4 and LRP4 |
| | ATR412 | Air-Tight Double Adhesive Foam Ring for LRP412 |
| | ATR5 | Air-Tight Double Adhesive Foam Ring for LRP5 |
| | ATR6 | Air-Tight Double Adhesive Foam Ring for RIP6 and LRP6 |

| | 277V-347V Input | Driver Option. NOT SOLD SEPARATELY, ONLY INSTEAD OF 120V |
|--|-----------------|---|
| O COR BECKETON The Control of the Control The Con | LLL-LD0716H | Adder for 277V-347V Driver for models LL3G and LRG3 |
| | LLL-LD1025H | Adder for 277V-347V Driver for models LL4G and LRG4 |
| | LLL-LD1535H | Adder for 277V-347V for LY4RCS, LY6RCS, LY4S, LY6S, LL4R and LRG6 |
| | LLL-LD1535HB | Adder for 277V-347V for model LB4R and LB6R |
| | LLL-LD2050H | Adder for 277V-347V for model LL6R |
| | LLL-LD2050HB | Adder for 277V-347V for model LB8R |
| | LLL-LD3580H | Adder for 277V -347V Driver for Model LY82RCD |

| -(8) | Lotus LED | | | | | | Lo | tus LEC |) Lights | ТМ | |
|-----------------------------------|--------------------|---|--|-------------|--------|---------------|--------|--------------------------|----------------|------------|-------------|
| | Lights | Gimbal Models - Regular & Regressed Round | | | | | | Round Recessed 1/2" Thin | | | |
| Size | | 2" | | 3" | | 4" | | 5" - 6" | | 4" | |
| Cat # | | LL2G | LGR2 | LL3G | LRG3 | LL4G | LRG4 | LRG6 | LL4R | LY4RCS | LB4R |
| (a) | O' | | | | | | | | * | | |
| Default Driver 120V Input Cat # | | LLL-L | 00650S | LLL-LD716S | | LLL-LD1025L | | | LLL-LD1535L | | LLL-LD1535 |
| Optional Input (V) | | 24V DC * | V DC * N/A | | | 277 - 347V AC | | | 24V DC * & | | |
| 277V-347V Di | river Model Cat # | N. | /A | LLL-LD | 0716H | LLL-LD | 1025H | | LLL-LD1535H | | LLL-LD1535H |
| Driver Type. F | Power factor >0.96 | | External Class 2, Inside Connection Box. One driver per fixture required and included. Do not use any other drivers or | | | | | | | | |
| Energy Used | (W) | | connect multiple fixtures to one driver (except for the 24V Input Option of LL2G24V & 5 7.5 11.4 15 | | | | | | 13.5 | 9 | 11 |
| Light Color Q | uality CRI | | | | ; | > 90 | | | | 8 | 30 |
| Beam Angle | | 24 | 4° | | | 38° | | | | | |
| Warm 2700K | | 38 | 30 | 58 | 30 | 96 | 50 | 1200 | 750 | N | /A |
| Light Output | Soft 3000K | 40 | 00 | 60 | 00 | 10 | 00 | 1250 | 760 | 550 | 700 |
| (Lumens) | Neutral 4000K | 430 | | 63 | 30 | 10 | 50 | 1300 | 800 | 600 | 730 |
| Daylight 5000K | | N/A | | | | | | | 850 | 50 N/A | |
| Dim to Warm Option from-to K | | N/A | | | | | | 28-20,35-20 N/A | | /A | |
| Halogen Equivalent (W) | | 35 6 | | | 0 | 100 120 | | 120 | 75 | 50 | 70 |
| Available trims ** | | | | | WH, BK | , BK | | | WH, BK, BN, BC | WH, BK, BN | WH, BK |
| Rated Life (LM70 Hours) | | 50,000 | | | | | | | | 36,000 | |
| Warranty (Years) | | 10 Residential, 5 Commercial | | | | | | | | 5 | |
| Certifications | | cULus, Energy Star, T24 | | | | | | | | cULus, ES | |
| Type IC Rate | d | | | | | | | | | | |
| FT cable rati | ng | FT4 | | | | | | | | | |
| Fixture IP gra | ade | | | | | | | | | o IP40 | |
| Ambient Tem | perature °F | | | | | | | | | | |
| | ID | 2" | 2 | 1/2" | 3 1/4" | 4" | 4 3/4" | 5 1/4" | 4 1. | /8" | 4" |
| Dimensions | OD | 2 1/2" | 3" | 3 1/4" | 4 1/4" | 5" | 5 3/4" | 7 1/2" | 5 1/4" | 4 3/4" | 4 7/8" |
| Cut out | min | 2" | 2 1/2" | 2 3/4" | 3 1/4" | 4" | 4 3/4" | 5 1/4" | 4 1/4" | 4 1/8" | 4" |
| | max | 2 1/8" | 2 3/4" | 3" | 3 1/2" | 4 1/4" | 5" | 6" | 4 1/2" | 4 1/4" | 4 1/4" |
| Rough-in plate model | | N. | /A | RIP3, LRP3 | LRP312 | RIP4, LRP4 | FRP5 | RIP6, LRP6 | LRP412 | RIP4, | LRP4 |
| Air-Tight Ring for Vapour Barrier | | N/A | | ATR3 | ATR312 | ATR4 | ATR5 | ATR6 | ATR412 ATR4 | | |
| Goof Ring *** cat#: OD | | N/A G | | GR3: 4 1/2" | N/A | GR4: 5 3/4" | | N/A | | | 5 3/4" |
| Fixture Thickness | | 1 1/2" | 1 | 3/4" | 2 1/2" | 2 1/4" | 3" | 3 1/2" | | | |
| Ceiling space | for Fixture **** | 1" | 1 1/4" | 1 1/2" | 3 3/4" | 1 3/4" | 2 1/2" | 3" | | | |
| Ceiling space | for Driver | 5 | <u> </u> | 3 1 | /2" | 2 1 | /2" | 3" | | | |
| Jumper Cable | | | | | | EXC6 & EXC2 | | | | | EXC10 |

The management system governing the manufacture of these products is ISO 9001:2000 and ISO 14001:2004 certified.

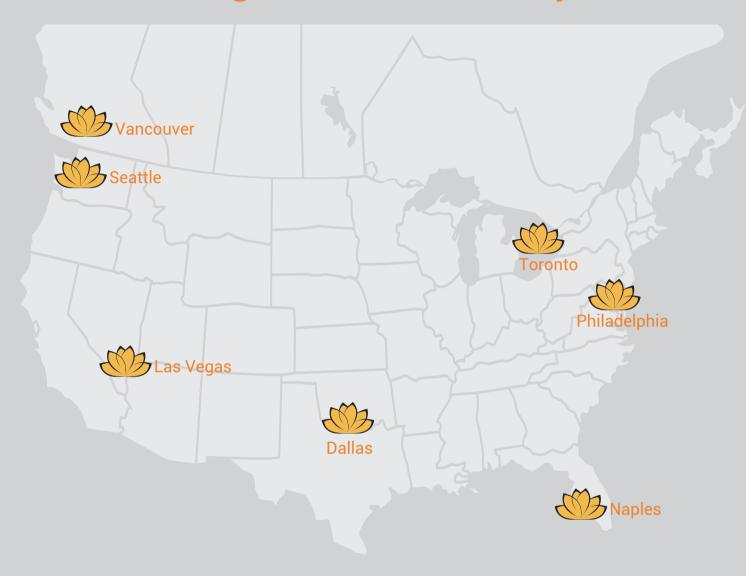
Lotus LED Lights

250 H Street, Box 301, Blaine, WA 98230, USA tel. 360-200-5500

800 - 15355 24th Ave, Box 200, Surrey,

| | | | | 2" | Thick Reces | ssed | Open Plenum Rated Regressed | | | | J-Box Mount |
|----------------|--|--------------------|-------------|--|--|-------------|-----------------------------|------------|-------------|-----------|-------------|
| | 6" | | 8" | 4" Square | 6" Square | 8" Round | 4" Round | 4" Square | 6" Round | 6" Square | 4" Round |
| LL6R | LY6RCS | LB6R | LB8R | LY4S | LY6S | LY82RCD | LL4RRG | LL4SRG | LL6RRG | LL6SRG | LL4RBX |
| | | | | A STATE OF THE PARTY OF THE PAR | A STATE OF THE PARTY OF THE PAR | - Withing | 0 | | 0 | s Lines | 6 |
| LLL-LD2050S | LLL-LD1535L LLL-LD1535S LLL-LD2050SB LLL-LD1535L L | | | | | LLL-LD3580S | LLL-LD1535B LLL-LD2050B | | | | LLL-LD1535 |
| | : | 277 - 347V A | ı.C | | | | N/A | | | | |
| LL-LD2050H | OH LLL-LD1535H LLL-LD1535HB LLL-LD2050HB LLL-LD1535H L | | | | | LLL-LD3580H | | | N/A | | |
| | | | ı | | | | | | Built-In | | |
| 17 | 12 | 14 | 18 | 11 | 14 | 33 | 14 | 1.5 | 17 | 18 | 11 |
| >90 | | | 8 | 30 | | | > 90 | | | | |
| | 11 | 0° | | | | | | 9 | 5° | | 110° |
| 950 | | | N | /A | | | 8! | 50 | 10 | 00 | 620 |
| 980 | 700 | 900 | 1200 | 700 | 900 | 2200 | 860 1020 | | | | 630 |
| 1000 | 800 | 930 | 1260 | 800 | 950 | 2400 | 90 | 00 | 10 | 50 | 650 |
| 1050 | N/A | | | | | | | | | | |
| 28-20,35-20 | | | | | | N/A | | | | | |
| 100 | 75 | 90 | 120 | 75 | 90 | 200 | 9 | 0 | 100 | | 60 |
| VH, BK, BN, BC | WH, BK, BN | V | VH | WH, BK, BN | | | WH, ВК | | | | WH, BK, B |
| 50,0 | 000 | 36 | ,000 | | <u>I</u> | | 50,0 | 000 | | | |
| 10 Resident | tial, 5 Com | | 5 | | | 10 | Residential, | 5 Commerc | ial | | |
| :ULus, Ener | gy Star, T24 | cULus, E | nergy Star | cULus, Ener | gy Star, T24 | cULus, ES | cULus, ES | cULus | cULus, ES | cULus | cULus, ES |
| YES | | l | | | | | l | | | | N/A |
| | | | | | | | | F | Т6 | | N/A |
| WET IP54 | | | | | Damp Loc | cation IP40 | l | | | | Wet IP44 |
| -40°F to | +104°F | | | | | | | | | | |
| 6 1/8" | 6 1/4" | 6 1/8" | 7 1/2" | 4 1/8" | 6 1/4" | 7 1/4" | 2 | 1 " | 6 | " | 4 1/4" |
| 7 1/2" | 6 3/4" | 6 3/4" | 9" | 4 3/4" sq | 6 3/4" sq | 9" | 5" | 5" square | 7" | 7" square | 5 1/2" |
| | 6 1/4" | | 7 1/2" | 4 1/8" | 6 1/4" | 7 1/2" to | 2 | 1" | 6 | " | 4" |
| | 6 1/2" | | 8" | 4 1/2" | 6 1/2" | 8" | 4 1/4" | | 6 1/4" | | 4 1/2" |
| | RIP6, LRP6 | | RIP8 | RIP6, LRP6 | | RIP8 | RIP4 | | RIP6 | | N/A |
| | ATR6 | | N/A | AT | R6 | N/A | ATR4 | | ATR6 | | N/A |
| N/A | GR6: | 7 5/8" | GR8: 9 1/2" | N | /A | GR8: 9 1/2" | GR4: 5 3/4" N/A | | GR6: 7 5/8" | N | /A |
| 1/2" | | | I | 1 3/8" | 1 1/2" | 1 3/4" | 2 | <u>)</u> " | 2 1 | /4" | 1" |
| NONE **** | | | | 7/8" | 1" | 1 1/4" | 1 1/2" | | 1 3/4" | | 1 1/2" J-bo |
| NONE **** | | | | | | 1 3/4" | | | N/A | | |
| NONE ***** | 1 1/2" | EXC6"! EXC20 EXC10 | | | EXC6"! EXC20 | | | N/A | | | |

Lotus LED Lights is closer than you think!



For any Technical Questions call Monday to Friday 9 am to 7 pm Eastern Time / 6 am to 4 pm Pacific Time:

Canada: 604-538-3090 USA: 360-200-5500

Toll Free: 1-844-24-LOTUS (1-844-245-6887)

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