THE COMPLETE LIGHTING SOLUTION | AN EEMA LIGHTING GROUP COMPANY

# LICON 6





# SHIPPING TERMS

LITON Lighting is committed to the advance assembly of the items in this catalog listed as Ready2Ship to eliminate any waiting time for the production of the products. Our Pre-Assembled products are available for Same or Next Day Shipment on a first come-first served basis and upon request. In the event that our stock is depleted, Customer Service will provide you with an updated ship date.

PROFESSIONAL PERFORMANCE

Page •

Ready2Ship item orders that are received by LITON by 3PM Eastern Time will ship that day or next day, Monday through Friday, upon request. Orders received after 3PM Eastern Time, on a weekend or holiday will be processed first thing the next business day. The Ready2Ship commitment applies only to designated items listed in this catalog. Compatible trims or accessories are not included.

LITON recommends that customers call to verify stock levels prior to placing orders as stock levels change daily. Orders for Ready2Ship items that include Non- Ready2Ship items will be held for complete shipment unless otherwise noted for partial release on the order. Large orders may be subject to limitations on the quantities of Ready2Ship product shipped. Your Customer Service Representative will be able to address ship dates for large orders.

LITON makes no guarantee on actual ship dates. Official ship dates are given after order placement.

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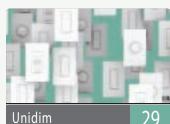
Ready2Ship LED Recessed



Ready2Ship LED Recessed



**LED Recessed Retrofits** 



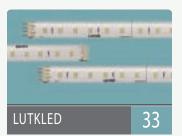
**Dimming Solution** 



**Linear & Under Cabinet** 



Linear & Under Cabinet



**Linear & Under Cabinet** 



Linear & Under Cabinet



**Linear & Under Cabinet** 

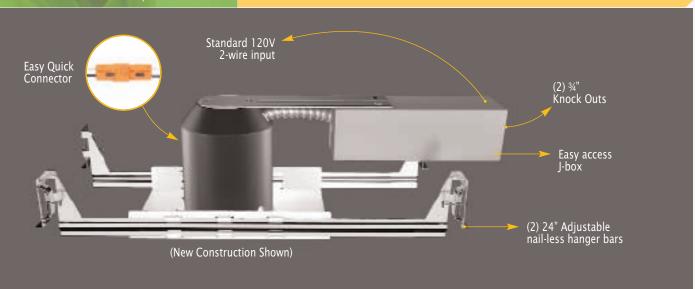


**GU10 Track Lighting** 38 **LED Track Lighting** 



GENERAL PURPOSE | ECONOMY

AFFORDABLE MINIATURE GENERAL PURPOSE RECESSED LED L



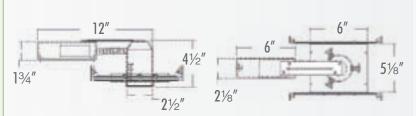
# **FEATURES**

- The most cost effective way to Energy Savings
- Available for New Construction and Remodel Applications
- Proprietary Quick-Connect is compliant with Title 24 and other building codes restricting the use of two-pin or medium base sockets in certain applications —
- Simple 2-wire connection to 120V sources
- No driver, transformer or ballast required

# ► LH2-QC



# **NEW CONSTRUCTION HOUSING**

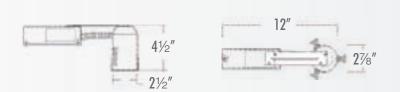


**LED** • 24 "Adjustable Hanger Bars • Airtight • IC rated • Integral Thermal Protector insures safe installation and operation • Junction Box is listed for through branch circuit wiring (2 in - 2 out) with 3/4" knock-outs • Quick Connector meets Title 24 and other standards restricting use of bi-pin and medium base sockets • ETL Listed for feed through and damp location.

# ► LH2R-QC



# **REMODEL HOUSING**



**LED** • Airtight • IC rated • Integral Thermal Protector insures safe installation and operation • Junction Box is listed for through branch circuit wiring (2 in – 2 out) with 3/4'' knock-outs • Quick Connector meets Title 24 and other standards restricting use of bi-pin and medium base sockets • ETL Listed for feed through and damp location.

# 2" ECONOMY LED RECESSED TRIMS

2" ECONOMY LED

120V | 4W 230Lm | 9W 460Lm

ASSEMBLED

**ECONOMY** 

**GENERAL PURPOSE** 

CALIFORNIA TITLE 24 COMPLIANT

- 2" aperture makes lighting small or spacechallenged areas inexpensive and easy
- Electronic Low Voltage Dimming is Standard. Compatible with most ELV and Incandescent dimming systems
- 80CRI, 3000K CCT
- Est. Life 35,000 Hours, L70 from TM21 Calculations
- ETL Listed, Title 24 Compliant
- Damp Location Rated, Wet Location Option (-WL)
- Beautiful Designer Finishes

Ordering Example: LRELD221W-L05

<b>•</b>	LRELD221	REFLECTOR/RING FINISH	LUMENS	RATING		
		<b>W</b> : All White	<b>-L03</b> : 230 Lm / 4W	Blank: None		
		<b>B</b> : Black/White	<b>-L05</b> : 460 Lm / 9W	-WL: Wet Location		
		C: Clear/White				
		SN: Satin/Natural		DIMENSIONS		
		<b>N</b> : All Natural				
		<b>CO</b> : All Copper		2"——		
		MO: All Mocha				
				31/8"		
	REFLECTOR TRIM			→ 3/8 — ·		

Ordering Example: LRELD293W-L05

<b></b>	LRELD293	BAFFLE/RING FINISH	LUMENS	RATING
		<b>W</b> : All White	<b>-L03</b> : 230 Lm / 4W	Blank: None
		<b>B</b> : Black/White	<b>-L05</b> : 460 Lm / 9W	-WL: Wet Location
		N : All Natural		
		CO: All Copper		DIMENSIONS
				2"————————————————————————————————————
	BAFFLE TRIM			370



GENERAL PURPOSE | ECONOMY



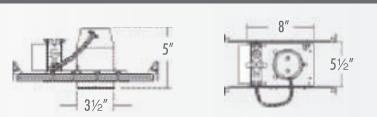
# **FEATURE**S

- The most cost effective way to Energy Savings
- Available for New Construction and Remodel Applications
- Proprietary Quick-Connect is compliant with Title 24
   and other building codes restricting the use of two-pin or medium base sockets in certain applications —
- Simple 2-wire connection to 120V sources
- No driver, transformer or ballast required

# ► LH3-QC



# **NEW CONSTRUCTION HOUSING**



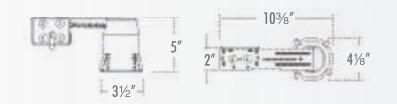
**LED** • 24" Adjustable Hanger Bars • Airtight • IC rated • Integral Thermal Protector insures safe installation and operation • Junction Box is listed for through branch circuit wiring (2 in - 2 out) with 1/2" knock-outs • Quick Connector meets Title 24 and other standards restricting use of bi-pin and medium base sockets • ETL Listed for feed through and damp location.

# ► LH3R-QC

Ceiling Cut-Out 33/4"

# **REMODEL HOUSING**





**LED** • Airtight • IC rated • Integral Thermal Protector insures safe installation and operation • Junction Box is listed for through branch circuit wiring (2 in – 2 out) with 1/2'' knock-outs • Quick Connector meets Title 24 and other standards restricting use of bi-pin and medium base sockets • ETL Listed for feed through and damp location.

# 3" ECONOMY LED RECESSED TRIMS

3" ECONOMY LED

120V | 4W 230Lm | 9W 460Lm

ASSEMBLED

- **ECONOMY**
- **GENERAL PURPOSE**
- **CALIFORNIA TITLE 24 COMPLIANT**
- 3" aperture makes lighting small or spacechallenged areas inexpensive and easy
- Electronic Low Voltage Dimming is Standard. Compatible with most ELV and Incandescent dimming systems
- 80CRI, 3000K CCT
- Est. Life 35,000 Hours, L70 from TM21 Calculations
- ETL Listed, Title 24 Compliant
- Damp Location Rated, Wet Location Option (-WL)
- Beautiful Designer Finishes

Ordering Example: LRELD321W-L05



Ordering Example: LRELD393N-L05

► LRELD393	BAFFLE/RING FINISH	LUMENS	RATING
	<b>W</b> : All White	<b>-L03</b> : 230 Lm / 4W	Blank: None
	<b>B</b> : Black/White	<b>-L05</b> : 460 Lm / 9W	-WL: Wet Location
	<b>N</b> : All Natural		
	<b>CO</b> : All Copper		DIMENSIONS
	MO: All Mocha		
			fin this
			27/8"————————————————————————————————————
BAFFLE TRIM			43/8"



# 4" GU24 LED

# **MOUNTING METHODS**

**ENERGY SAVING** 

GENERAL PURPOSE & LIGHT COMMERCIAL

**ENERGY SAVING RECESSED LIGHTING SOLUTION** 

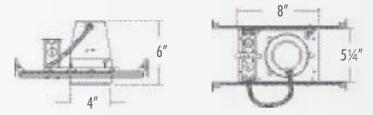
CALIFORNIA TITLE 24 COMPLIANT



# ► LH99ICA-LLF-GU24



# 4" NEW CONSTRUCTION IC HOUSING

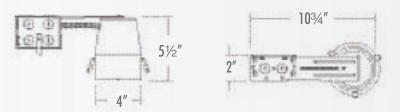


**LED** • 24" Adjustable Hanger Bars • Airtight • IC rated • Integral Thermal Protector insures safe installation and operation • Junction Box is listed for through branch circuit wiring (2 in - 2 out) with 1/2" knock-outs • GU24 Socket meets **Title 24** and other standards restricting use of bi-pin and medium base sockets • **ETL Listed** for feed through and damp location.

# ► LH99RICA-LLF-GU24



# 4" REMODEL IC HOUSING



**LED** • Airtight • IC rated • Integral Thermal Protector insures safe installation and operation • Junction Box is listed for through branch circuit wiring (2 in - 2 out) with 1/2" knock-outs • GU24 Socket meets **Title 24** and other standards restricting use of bi-pin and medium base sockets • **ETL Listed** for feed through and damp location.

# ► S-GU24-MED



# MEDIUM BASE RETROFIT ADAPTER

- Converts Incandescent housings to LED
- · Fits medium base 120V socket
- · Connects to GU24 lamp base.

# 4" GU24 LED RECESSED TRIMS

# DIMMABLE

# 4" TRIMS LED

# **ENERGY STAR QUALIFIED RECESSED LIGHTING**

# **CALIFORNIA TITLE 24 COMPLIANT**

- 2700K, 3000K, 3500K, 4000K, 85CRI
- 35,000 hrs. L70 based on TM21 Calculations from LM80 Tests.
- Incandescent/ELV Dimming Standard
- 120V Standard, ETL/cETL Rated, UL Listed
- Medium Base/GU24 Adapter Available
- Damp Location Rated, Wet Location Rated (UL) Option (add –WL to Product code)

Ordering Example: LREQLD402W-T27



Ordering Example: LRESQLD402W-T27



Ordering Example: LREBLD402W-T27

► LREBLD402	FINISH	VOLTAGE	COLOR TEMP	LUMENS	11W 650Lm
	<b>W</b> : White	Blank: 120V	<b>-T27</b> : 2700K	<b>Blank</b> : 650Lm (11W)	
READY_2 SHIP!		<b>UE</b> : 120V/277V	<b>-T30</b> : 3000K		-
			<b>-T35</b> : 3500K	19-196-C	
			<b>-T40</b> : 4000K		31/8"
					A CAN
					37/8"
REFLECTOR WITH FLAT LENS					5"



# LRELD467

4" ADJUSTABLE PULL DOWN

LRELD467

**120V** | **12W** Max. | Lumen Output: **700Lm** 

**ENERGY SAVING RECESSED LIGHTING** 

- · 3000K, 85CRI Standard, 2700K Option
- 35,000 hrs. L70 based on TM21 Calculations from LM80 Tests.
- Incandescent/ELV Dimming Standard
- Beam Options: 25°, 45° & 60°
- 120V, ETL/cETL Rated
- GU24 Standard, Medium based adapter available

# Downlight

Adjustable/Accent



Adjustable LED Pull Down Trim can be used with LITON new construction and remodel housings with a medium base or GU24 socket and is retrofitable for use with line voltage or GU24 housings. The elbow design provides full horizontal and vertical adjustability allowing it to function as an accent light and a downlight. Lumen output is comparable to a 50W MR16 Lamp.

Easy installation Fits most LH99 series housings and most 4" 120V housings with a medium or GU24 base.

SQG4-MED adapter required for 120V housing



3-YEAR LIMITED WARRANTY

All Die-Cast Construction

Low Glare Factor
Fully enclosed lamp eliminates glare
from behind and sides
Specification Grade Optics
80+ CRI is standard
Warm Color Temperature
3000 CCT

Single LED Lamp

Eliminates unsightly image

65° 357° Rotation

True MR16 Replacement

12Watts, 700+ lumen package easily exceeds 50W MR16 performance

**Dimming Standard** 

Works with standard incandescent and ELV dimmers

**Die-Cast Construction**For lasting durability

For lasting durability **Designer Friendly** 

Available in White, Black & Natural Finishes

Ordering Example: LRELD467B-B25/SQG4-MED



	FINISH
	<b>B</b> : Blac
	N:All
	W:All
	12W
P!	

BEAM	SPREAC
-B25:	Spot

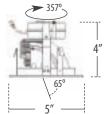
- <b>B25</b> : Spot
<b>-B45</b> : Flood
-B60: Wide Flood

COLOR TEMPERATURE
<b>Blank</b> : 3000K
<b>-T27</b> : 2700K
<b>-T35</b> : 3500K
<b>-T40</b> : 4000K

OPTIONAL ADAPTER

/**SQG4-MED** : Med. Base Adapter for 120V Retrofit

12W | 80+ CRI | 700 Lm



All Natural All White SURFACE MOUNT/RECESSED LED TRIM

10W | 800 Lm | 80 Lm per watts

**FEATURE**S

**ECONOMY** 

- 10W, 800 Lumens, 80 Lumens per watt
- Available in 3000K & 4000K
- 85CRI for Incandescent-like output
- 120V Standard, 120V/277V Option
- 50,000 Hrs. L70 life based on TM21 Calculations from LM80 Tests
- Smoothly dims to 5% using Electronic Low Voltage Dimming systems
- Easily mounts directly to an octagonal J-Box
- Optional Accessories Kit allows installation into 5" & 6" Recessed Housings
- Energy Star Qualified, Title 24 compliant

**CALIFORNIA TITLE 24 COMPLIANT** 



eliminates LED lamp image and provides smooth lumen output similar to CFL

Removable Lens for easy cleaning



ELV Dimming Standard (120V only)

120V Standard 120V/277V Option



Retail Packaging Ships in individual retail packaging, with UPC code



Easily Mounts to standard octagonal electrical junction box



Adapter Kit
Available for use with 5" and 6" Line Voltage Recessed Housings



Ordering Example: LCMLD56W-T30

ORDERING **FINISH VOLTAGE COLOR TEMP ACCESSORY** LCMLD56 **W**: White Blank: None Blank: None **UE**: 120V/277V -**T40**: 4000K /LCMLD-RTR: Recessed Housing Adapter

# 5" GU24 LED

# **MOUNTING METHODS**

# **ENERGY SAVING**

GENERAL PURPOSE & LIGHT COMMERCIAL

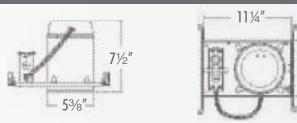
**ENERGY SAVING RECESSED LIGHTING SOLUTION** 



# LH5ICA-LLF-GU24



# 5" NEW CONSTRUCTION IC HOUSING

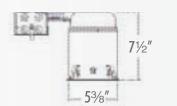


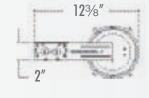
**LED** • 24" Adjustable Hanger Bars • Airtight • IC rated • Integral thermal protector insures safe installation and operation • Junction box is listed for through branch circuit wiring (2 in - 2 out) with 1/2" knock-outs • GU24 Socket meets **Title 24** and other standards restricting use of bi-pin and medium base sockets • ETL listed for feed through and damp location.

# LH5RICA-LLF-GU24



# 5" REMODEL IC HOUSING





**LED** • Airtight • IC rated • Integral thermal protector insures safe installation and operation • Junction box is listed for through branch circuit wiring (2 in - 2 out) with 1/2" knock-outs • GU24 Socket meets **Title 24** and other standards restricting use of bi-pin and medium base sockets • ETL listed for feed through and damp location.

# S-GU24-MED



# MEDIUM BASE RETROFIT ADAPTER

- Converts Incandescent housings to LED
- · Fits medium base 120V socket
- · Connects to GU24 lamp base.

# **5" GU24 LED RECESSED TRIMS**

# 5" TRIMS LED

**ENERGY SAVING RECESSED LIGHTING SOLUTION** CALIFORNIA **TITLE 24 COMPLIANT** 



Ordering Example: LREBLD5602W-T27



FINISH

W: All White

COLOR TEMP

**-T30**: 3000K

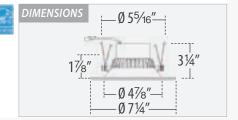
**-T27**: 2700K

# LUMENS

**Blank** : 900Lm (12W

# **FEATURE**S

- 16W, 1100Lm, 85CRI
- Available in 2700K, 3000K, 3500K & 4000K
- 120V Standard input, 120V/277V Option
- 50,000 Hour Life L70 based on TM21 calculations (LM80)
- Fits LITON 5" & 6" Recessed Housings
- For New Construction, Remodel & Retrofit



Ordering Example: LREBLD5678W-T27

# ► LREBLD5678 READY 2 SHIP! ADJUSTABLE GIMBAL (GU24)

# FINISH

**W**: All White

COLOR TEMP

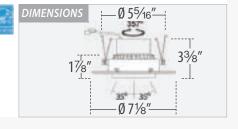
**-T30**: 3000K **-T27**: 2700K

# LUMENS

**Blank**: 900Lm (12W)

# **FEATURES**

- 12W, 900Lm, 80CRI
- Available in 2700K & 3000K
- 120V Standard input
- 50,000 Hour Life L70 based on TM21 calculations (LM80)
- Fits LITON 5" & 6" Recessed Housings
- For New Construction, Remodel & Retrofit



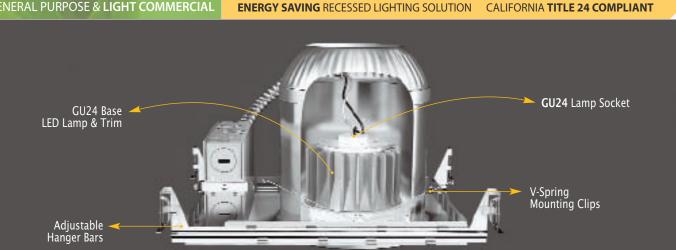
# 6" GU24 LED

# **MOUNTING METHODS**

# **ENERGY SAVING**

GENERAL PURPOSE & LIGHT COMMERCIAL

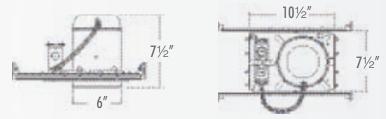
**ENERGY SAVING RECESSED LIGHTING SOLUTION** 



# LH7ICA-LLF-GU24



# 6" NEW CONSTRUCTION IC HOUSING

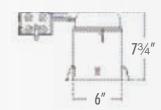


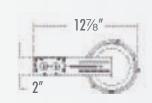
**LED** • 24" Adjustable Hanger Bars • Airtight • IC rated • Integral thermal protector insures safe installation and operation • Junction box is listed for through branch circuit wiring (2 in - 2 out) with 1/2" knock-outs • GU24 Socket meets Title 24 and other standards restricting use of bi-pin and medium base sockets • ETL listed for feed through and damp location.

# LH7RICA-LLF-GU24



# 6" REMODEL IC HOUSING





**LED** • Airtight • IC rated • Integral thermal protector insures safe installation and operation • Junction box is listed for through branch circuit wiring (2 in - 2 out) with 1/2" knock-outs • GU24 Socket meets **Title 24** and other standards restricting use of bi-pin and medium base sockets • ETL listed for feed through and damp location.

# S-GU24-MED



# MEDIUM BASE RETROFIT ADAPTER

- Converts Incandescent housings to LED
- · Fits medium base 120V socket
- · Connects to GU24 lamp base.

# **6" GU24 LED** RECESSED TRIMS

# 6" TRIMS LED

**ENERGY STAR QUALIFIED RECESSED LIGHTING** CALIFORNIA **TITLE 24 COMPLIANT** 

Ordering Example: LREBLD5602W-T27



# **FINISH**

# **COLOR TEMP**

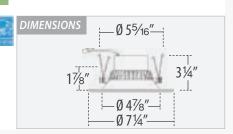
**-T30**:3000K

# **LUMENS**

**Blank**: 900Lm (12W)

# **FEATURES**

- 16W, 1100Lm, 85CRI
- Available in 2700K, 3000K, 3500K & 4000K
- 120V Standard input, 120V/277V Option
- 50,000 Hour Life L70 based on TM21 calculations (LM80)
- Fits LITON 5" & 6" Recessed Housings
- For New Construction, Remodel & Retrofit



Ordering Example: LREBLD5678W-T27

# LREBLD5678 **ADJUSTABLE GIMBAL (GU24)**

**FINISH** 

B: All Black

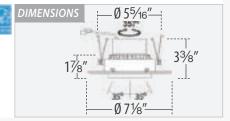
# **COLOR TEMP -T30**: 3000K

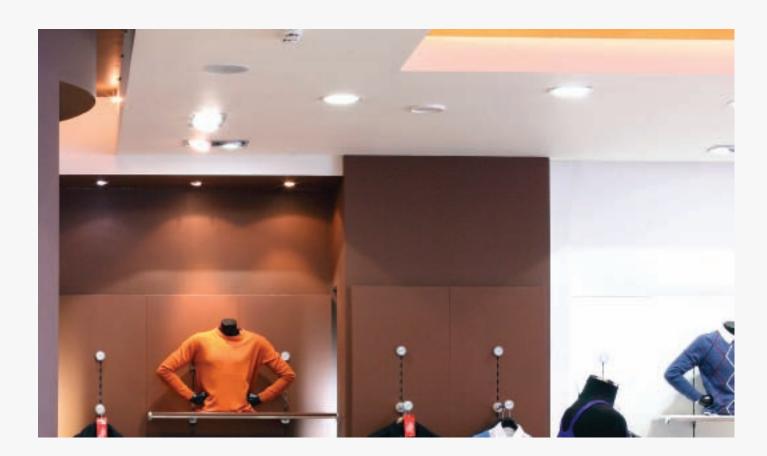
**Blank**: 900Lm (12W)

**LUMENS** 

# **FEATURES**

- 12W, 900Lm, 80CRI
- Available in 2700K & 3000K
- 120V Standard input
- 50,000 Hour Life L70 based on TM21 calculations (LM80)
- Fits LITON 5" & 6" Recessed Housings
- For New Construction, Remodel & Retrofit





# **MEDIUM BASE**

4"& 6" RECESSED LED

**ENERGY SAVING LED** 

GENERAL PURPOSE & LIGHT COMMERCIAL

**ENERGY SAVING RECESSED LIGHTING SOLUTION** CALIFORNIA TITLE 24 COMPLIANT

# 4"&6" COMMON FEATURES

- Retail-Friendly Packaging
- 120V Standard input
- Electronic Direct Current driver mounted on fixture.
- Energy Star
- ETL/CETL listed.





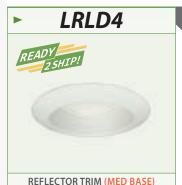




# 4" RECESSED [GU24]

# 4" RECESSED LED DOWNLIGHT [GU24]

Ordering Example: LRLD4W-T30



COLOR TEMP

**-T30**:3000K

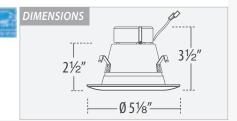
# **FEATURES**

• 120V 60Hz

FINISH

W: All White

- Available in 3000K
- 120V Standard input
- 35,000 Hour Life L70 based on TM21 calculations (LM80)
- Electronic Direct Current driver mounted on fixture.
- ETL/CETL listed.





# 6" MEDIUM BASE

# **6"** RECESSED **LED** DOWNLIGHT [ MEDIUM BASE ]

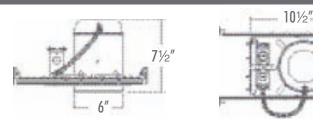
Ordering Example: LH7

71/2"

# ► **LH7** (Medium Base)

# READY 2 SHIP!

# 6" NEW CONSTRUCTION IC HOUSING (Medium Base)



**LED** • 24" Adjustable Hanger Bars • Airtight • IC rated • Integral thermal protector insures safe installation and operation • Junction box is listed for through branch circuit wiring (2 in - 2 out) with 1/2" knock-outs • Medium base Socket meets **Title 24** and other standards restricting use of bi-pin and medium base sockets • **ETL listed** for feed through and damp location.

Ordering Example: LRLD6W-T27

# REFLECTOR TRIM (MED BASE)

# FINISH

W: All White

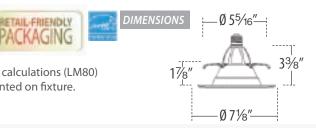
# **COLOR TEMP**

-T30:3000K

**-T27**: 2700K

# **FEATURE**S

- 120V LED / E26
- Available in 2700K & 3000K
- 120V Standard input
- 50,000 Hour Life L70 based on TM21 calculations (LM80)
- Electronic Direct Current driver mounted on fixture.
- ETL/CETL listed.



**GU10** ECONOMY RECESSED AND TRACK LIGHTING

CALIFORNIA TITLE 24 COMPLIANT

TRACK & RECESSED LED LIGHTING

# **LITON GU10** The easy and inexpensive way to **LED** your way to energy savings

LITON produces a great lineup of GU10 base housings and track heads. We have tested some of the best-selling MR16 GU10 LED lamps from manufacturers such as SORAA, Green Creative, Satco and Philips to assure compatibility with our GU10 fixtures.\*

GU10 TRACK PAGE 30-43









roperty owners, contractors and specifiers have a vested interest in lowering energy costs. Old-fashioned halogen lighting can be a big contributor to soaring energy bills. Many would like to make the switch to LED, the fastest growing lighting

technology since the light bulb. Unfortunately, many potential customers suffer sticker shock when they see the premium prices that some dedicated LED fixtures command.

For many, the solution is to use aftermarket LED lamps with inexpensive line voltage housings and track heads.





If your job is facing inspection, using **GU10** base LED lamps with LITON GU10 recessed housings and track heads is a smart way to upgrade to LED and save money.

Please note: LITON does not manufacture or endorse any type of lamp. GU10 MR16 LED Lamps are available from hundreds of sources and may have varying dimensions. LITON strongly recommends that you test the lamp for fit prior to making the final lamp purchase to ensure proper fit with LITON fixtures.



<sup>\*</sup> Green Creative, Philips, Satco and Soraa are trademarks of their respective owners and have no affilliation with LITON Lighting.

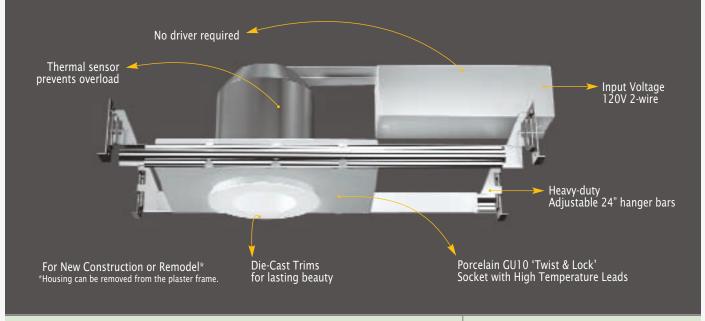
# 2" GU10 LED

GENERAL PURPOSE | ECONOMY

# **MOUNTING METHODS** ENERGY SAVING EASY INSTALLATION

THE INEXPENSIVE & BEAUTIFUL WAY TO LED

MINIATURE RECESSED



# **FEATURES**

- The most cost effective way to Energy Savings
- Available for New Construction and Remodel Applications
- Standard porcelain GU10 "Twist & Lock" socket with high temperature leads
- Integral thermal protector to guard against improper lamping and installation
- No driver, transformer or ballast required
- Lamp not included

# ► LH2

# **NEW CONSTRUCTION HOUSING**



**GU10** • 24 "Adjustable Hanger Bars • Non IC rated must be kept 3" from insulation • Integral Thermal Protector insures safe installation and operation • Junction Box is listed for through branch circuit wiring (2 in - 2 out) with 3/4" knock-outs • Standard porcelain GU10 "Twist & Lock" socket with high temperature leads • ETL Listed for feed through and damp location.



# REMODEL HOUSING



**GU10** • Prewired housing suitable for existing or new construction installations • Integral Thermal Protector insures safe installation and operation • Junction Box is listed for through branch circuit wiring (2 in - 2 out) with 3/4" knock-outs • Standard porcelain GU10 "Twist & Lock" socket with high temperature leads • ETL Listed for feed through and damp location.

# 2" ECONOMY LED RECESSED TRIMS

2"GU10 LED

THE INEXPENSIVE & BEAUTIFUL WAY TO LED

2" MINIATURE RECESSED

GENERAL PURPOSE | ECONOMY

# **FEATURE**

- 2" aperture makes lighting small or space-challenged areas inexpensive and easy
- Dual-Purpose Housing designed for New Construction or Remodel applications. Housing can be removed from plaster frame
- Input Voltage 120V 2-wire
- Porcelain GU10 'Twist & Lock' Socket with High Temperature Leads
- Damp Location Rated, Wet Location Option (-WL)
- Beautiful Designer Finishes
- · Lamp not included



Ordering Example: LR1221W

REFLECTOR

**FINISH** 

**RATING** 

W: All White N: All Natural Blank: Damp -WL: Wet Location

CO: All Copper

B: Black Reflector / White Ring

C: Clear Reflector / White Ring

SN: Satin Reflector / Natural Ring

LR1293

Ordering Example: LR1293W

**BAFFLE** 

**FINISH** 

**RATING** 

W: All White N: All Natural Blank: Damp

CO: All Copper

-WL: Wet Location



Ordering Example: LR1203W

**CROSS BLADE** 

**FINISH** 

**RATING** 

W: All White N: All Natural

CO: All Copper

MO: All Mocha

Blank: Damp -WL: Wet Location





\*Lamps purchased elsewhere

# LITON STRONGLY RECOMMENDS TESTING LAMPS FOR FIT WITH FIXTURE PRIOR TO LAMP PURCHASE



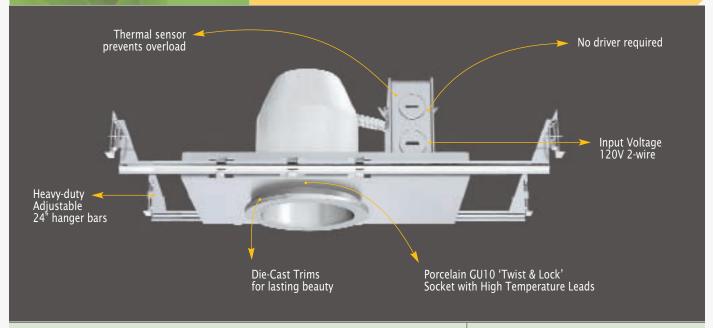
# 3"GU10 LED

GENERAL PURPOSE | ECONOMY

# MOUNTING METHODS | ENERGY SAVING | EASY INSTALLATION

THE INEXPENSIVE & BEAUTIFUL WAY TO LED

MINIATURE RECESSED



# **FEATURES**

- The most cost effective way to Energy Savings
- Available for New Construction and Remodel Applications
- Standard porcelain GU10 "Twist & Lock" socket with high temperature leads
- Integral thermal protector to guard against improper lamping and installation
- · No driver, transformer or ballast required
- · Lamp not included

# EADY 2 SHIP!

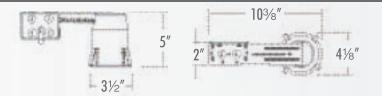
# 3" NEW CONSTRUCTION HOUSING



**GU10** • 24 "Adjustable Hanger Bars • IC-rated up to 12W • Integral Thermal Protector insures safe installation and operation • Junction Box is listed for through branch circuit wiring (2 in - 2 out) with 3/4" knock-outs • Standard porcelain GU10 "Twist & Lock" socket with high temperature leads • ETL Listed for feed through and damp location.



# 3" REMODEL HOUSING



**GU10** • Prewired housing suitable for existing or new construction installations • Integral Thermal Protector insures safe installation and operation • Junction Box is listed for through branch circuit wiring (2 in - 2 out) with 3/4" knock-outs • Standard porcelain GU10 "Twist & Lock" socket with high temperature leads • ETL Listed for feed through and damp location.

# **3" ECONOMY LED** RECESSED TRIMS

3"GU10 LED

3" MINIATURE RECESSED

GENERAL PURPOSE | ECONOMY

# **FEATURE**S

 Supplied with gasket to prevent light leakage and unsightly heat streaks on ceiling surface.

THE INEXPENSIVE & BEAUTIFUL WAY TO LED

- Steel pressure springs mounted on trim to ensure positive retention inside housing.
- · Lamp not included

Input Voltage 120V 2-wire

- Porcelain GU10 'Twist & Lock' Socket with High Temperature Leads
- Beautiful Designer Finishes
- Damp Location Rated, Wet Location Option (-WL)
- UL Listed, cETL Listed

# LR1321

Ordering Example: LR1321W

# REFLECTOR / RING FINISH



**REFLECTOR** 

W: All White

N: All Natural

B: Black / White

BB: Black / Black

C: Clear / White

CC: Clear / Chrome

CO: All Copper

# LR1393

Ordering Example: LR1393W

# **BAFFLE**

**FINISH** W: All White

B: Black Reflector / White Ring

BB: All Black

CO: All Copper

MO: All Mocha

# LR1389

Ordering Example: LR1389W

LR1319

Ordering Example: LR1319MO

# ADJ. GIMBAL





W:White

B: Black

C:Chrome

G: Gold

N: Natural

CO: Copper

MO: Mocha

**PINHOLE** 

w/Reflector



**FINISH** 

CW: Clear Reflector / White Ring

CN: Clear Reflector / Natural Ring

N: All Natural

CO: All Copper

MO: All Mocha

WW: All White

BB: All Black

BMO: Black Reflector / Mocha Ring

# **LR1316**

# Ordering Example: LR1316W

**DECO GLASS** 

RING FINISH

W:White

G:Gold

N: Natural

Blank: Damp -WL: Wet Location

**RATING** 

Dome

GU10 LAMPS\*



\*Lamps purchased elsewhere

# LITON STRONGLY RECOMMENDS TESTING LAMPS FOR FIT WITH FIXTURE PRIOR TO LAMP PURCHASE



# 4" GU10 LED

GENERAL PURPOSE | ECONOMY

# **MOUNTING METHODS** ENERGY SAVING EASY INSTALLATION

THE INEXPENSIVE & BEAUTIFUL WAY TO LED

MINIATURE RECESSED



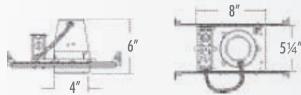
# **FEATURES**

- The most cost effective way to Energy Savings
- Available for New Construction and Remodel Applications
- Standard porcelain GU10 "Twist & Lock" socket with high temperature leads
- Integral thermal protector to guard against improper lamping and installation
- No driver, transformer or ballast required
- Lamp not included

# ► LH99A-GU10



# 4" NEW CONSTRUCTION HOUSING

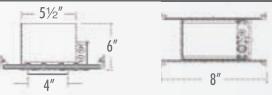


**GU10** • 24 "Adjustable Hanger Bars • Non IC rated must be kept 3" from insulation • Integral Thermal Protector insures safe installation and operation • Junction Box is listed for through branch circuit wiring (2 in - 2 out) with 3/4" knock-outs • Standard porcelain GU10 "Twist & Lock" socket with high temperature leads • ETL Listed for feed through and damp location.

# ► LH99ICA-GU10



# 4" IC HOUSING



**GU10** • 24 "Adjustable Hanger Bars • IC rated for direct contact with low to medium density loosefill blown & rolled insulation • Integral Thermal Protector for safe installation and operation • Junction Box is listed for through branch circuit wiring with 3/4" knock-outs • Standard porcelain GU10 "Twist & Lock" socket w/ high temperature leads • ETL Listed (feed through & damp location).

# ► LH99RA-GU10



# 4" REMODEL HOUSING



**GU10** • Prewired housing suitable for existing or new construction installations • Integral Thermal Protector insures safe installation and operation • Junction Box is listed for through branch circuit wiring (2 in - 2 out) with 3/4" knock-outs • Standard porcelain GU10 "Twist & Lock" socket with high temperature leads • ETL Listed for feed through and damp location.

# 4" ECONOMY LED RECESSED TRIMS

4" GU10 LED

GENERAL PURPOSE | ECONOMY

THE INEXPENSIVE & BEAUTIFUL WAY TO LED

4" MINIATURE RECESSED

# **FEATURE**

- Supplied with gasket to prevent light leakage and unsightly heat streaks on ceiling surface.
- Steel pressure springs mounted on trim to ensure positive retention inside housing.
- · Lamp not included

- Input Voltage 120V 2-wire
- Porcelain GU10 'Twist & Lock' Socket with High Temperature Leads
- Beautiful Designer Finishes
- Damp Location Rated, Wet Location Option (-WL)
- UL Listed, cETL Listed

# LITON STRONGLY RECOMMENDS TESTING LAMPS FOR FIT WITH FIXTURE PRIOR TO LAMP PURCHASE

# LR1421 READY

Ordering Example: LR1421W

LR1493

Ordering Example: LR1493W

# RFFI FCTOR

# REFLECTOR / RING



- W: All White
- **B**:Black/White
- C: Clear / White
- C: Clear / Chrome
- CH: Champagne Gold
- N: All Natural
- MO: All Mocha
  - S: Satin Haze / White

# BAFFIF



- BAFFLE
- W:White
- B: Black / White
- N: All Natural
- CO: All Copper MO: All Mocha

# LR1409

# Ordering Example: LR1409W



Ordering Example: LR1419W

# ADJ. GIMBAL

# **FINISH**



- W: All White
- B: All Natural
- N: All Natural
- CO: All Copper

# **PINHOLE**



WD: White Baffle / White Ring

B: Black Baffle / White Ring

BB: All Black

MO: All Mocha

**FINISH** 

## LR1400 Ordering Example: LR1400W **DECO GLASS** REFLECTOR RING **GLASS**



W:White B: Black C:Clear

Blank: White B: Black

-FR: Frosted N: Natural

S: Satin Haze CO: Copper MO: Mocha

CO: All Copper MO: All Mocha

LR1446 **DECO GLASS** 

Shield Dome

Ordering Example: LR1446C-FR

C:Clear

REFLECTOR RING Blank: White B: Black

-FR: Frosted C: Chrome

**GLASS** 

N: Natural CO: Copper

MO: Mocha

Cone

## LR1495 Ordering Example: LR1495W



WALL WASH

**BAFFLE** W:White B: Black N: Natural CO: Copper RING Blank: Damp -WL: Wet Location GU10 LAMPS\*



\* Lamps purchased elsewhere

# 5" SQUARE

GENERAL PURPOSE & LIGHT COMMERCIAL

# **SUPER SHALLOW LED** | ENERGY SAVING

**ENERGY SAVING RECESSED LIGHTING SOLUTION** CALIFORNIA **TITLE 24 COMPLIANT** 

This **Super Shallow** Square LED housing is designed for low to medium height ceilings in a variety of applications including multi-story, multi-family residential, retail, light commercial and virtually any space limited by very shallow plenums between floors.





# LHQLD5 5%"SQUARE CUT-OUT | 15W | 1,100 Lm

ORIVE TYPE

**Blank**: 120V

**UE**: 120V/277V Non Dimming -**DIN**: Incandescent/ELV Dimming

Blank: None

**-EM**: Emergency Back Up (8W)

# **SUPER SHALLOW!**

This housing is only 3\%" high!



- + 24" Adjustable Hanger Bars
  - ELV/Incandescent Dimming
  - IC rated housing rated for direct contact with low to medium density loose fill blown and rolled insulation
  - UL & ETL listed
  - Emergency option battery back-up available

# **5" SUPER SHALLOW LED**

**ENERGY SAVING RECESSED LIGHTING SOLUTION** 

# **RECESSED TRIMS**

**CALIFORNIA TITLE 24 COMPLIANT** 

# **5" SQUARE**

GENERAL PURPOSE | ECONOMY

# Color

Comes standard with 3,000K Warm White and 4,000k LED's binned according to ANSI C78 377A for color temperature and chromaticity ranges

# Lens

Frosted lens knocks down glare for smooth CFL-like footcandle distribution

# Style

Available Reflector and Baffle designs

# All Die-Cast <

Solid die-cast construction for maximum durability

# **Finish**

Powder-coated for lasting beauty

6" square -

6" square –

CEILING HEIGHTS (FT)	O.C SPACING (FT)	FOOTCANDLES	MIN/MAX RATIO
8′	4' x 6'	53 fc	1.7:1
8′	6' x 6'	37 fc	1.5:1
8′	6' x 8'	25 fc	2.0:1
8′	8' x 8'	19 fc	2.3:1
10′	4' x 6'	50 fc	1.9:1
10′	6' x 6'	28 fc	1.9:1
10'	6' x 8'	25 fc	1.2:1
10'	8' x 8'	18 fc	2.2:1

FIXTURE SPACING EXAMPLE

# Warranty

Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C, installations exceeding this temperature will result in reduced LED lamp life and a voided warranty.

# 5" SQUARE SUPER SHALLOW REFLECTOR LED TRIM

# LRQ52

# LED MODULE

LRQLD5-T30: 3000K LRQLD5-T40: 4000K

W: All White B: All Black

DIMMABLE | 15W | 1,100 Lm

S: All Satin

\* OTHER FINISHES AVAILABLE, CONSULT.

# TRIM FEATURES



- Fixture Lumen: 1,100Lm • Color Temperature: 3,000K
- Lamp Equivalents: 26W/32W CFL
- Covered by a 5-Year Warranty
- cETL Rated

# 5" SOUARE SUPER SHALLOW BAFFLE LED TRIM

# LRO53



# LED MODULE

LRQLD5-T30: 3000K LRQLD5-T40: 4000K

W: All White

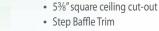
B: All Black

S: All Satin

DIMMABLE | 15W | 1,100 Lm

\* OTHER FINISHES AVAILABLE, CONSULT.

# TRIM FEATURES



- CRI Index (CRI): 90
- Fixture Lumen: 1,100Lm
- Color Temperature: 3,000K • Lamp Equivalents: 26W/32W CFL
- Covered by a 5-Year Warranty
- cETL Rated

READY2SHIP FOR 4"& 6" ARCHITECTURAL UNIDIM™ HOUSINGS

# *LHALD425C070UE-DUN*

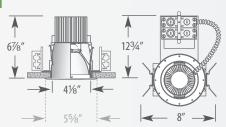


## 4" Architectural LED Frame-in Kit New Construction

# LHALD425C070UE-DUN

4" Architectural Housing with **UniDim**<sup>™</sup> Universal Dimming (This model only)

- New Construction
- 120V/277V Input
- UniDim™ Universal Dimming (0-10V, ELV, TRIAC)
- Must specify hanger bars









\* LRALD471 | Wall Wash

# **Trim Options**

(See Website to order, Not Ready2Ship)

- 19W/1400Lm, 25W/2000Lm, 28W/3000Lm
- 80CRI/90CRI
- · 3 trim finishes

\* Not Ready2Ship, Consult Factory.

# LHALD625C071UE-DUN



\* LRALD6 | Reflector

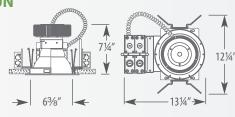
\* LRALD6021 Deco Glass

# 6" Architectural LED Frame-in Kit

# LHALD625C071UE-DUN

6" Architectural Housing with **UniDim**<sup>™</sup> Universal Dimming (This model only)

- New Construction
- 120V/277V Input
- UniDim<sup>™</sup> Universal Dimming (0-10V, ELV, TRIAC)
- Must specify hanger bars



# **Trim Options**

(See Website to order, Not Ready2Ship)

- 19W/1400Lm, 25W/2000Lm, 28W/3000Lm
- 80CRI/90CRI
- 3 trim finishes

\* Not Ready2Ship, Consult Factory.

# LHALD6R25C071UE-DUN

\* LRALD6 | Reflector



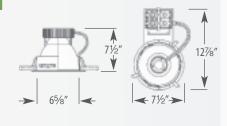
\* LRALD6021 | Deco Glass

## 6" Architectural LED Frame-in Kit Remodel

# LHALD6R25C071UE-DUN

6" Architectural Housing with UniDim™ Universal Dimming (This model only)

- Remodel
- 120V/277V Input
- UniDim™ Universal Dimming (0-10V, ELV, TRIAC)



# **Trim Options**

(See Website to order, Not Ready2Ship)

- 19W/1400Lm, 25W/2000Lm, 28W/3000Lm
- 80CRI/90CRI
- 3 trim finishes

\* Not Ready2Ship, Consult Factory.

MINIATURE ARCHITECTURAL HOUSING

# **READY2SHIP** FOR 2", 3" & 4" MINIARC HOUSINGS

# LHBLD212C35-DIN



## 2" Mini-Arc Housing [ New Construction ]

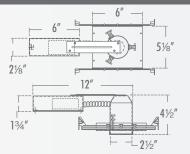
# LHBLD212C35-DIN

(This model only)

- New Construction
- ELV/Incandescent Dimming
- 120V Input
- Non-IC

Standard Trim Features

- 600 lumens
- 3000K Standard
- 80CRI Standard





\* LR2LH71 | Wall Wash



\* LR2LHQ19 | Square Pinhole



\* LR2LH21 | Reflector



\* LR2LH19 | Round Pinhole

\* Not Ready2Ship, Consult Factory.

# LHJLD312C35-DIN



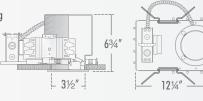
## 3" Mini-Arc Housing [ New Construction ]

# LHJLD312C35-DIN New Construction

- ELV/Incandescent Dimming
- 120V Input
- IC & Airtight Rated

# Standard Trim Features

- 600 lumens
- · 3000K Standard
- 80CRI Standard





\* LR3LH88 | Adj. Gimbal



\* LR3LH71 | Wall Wash



\* LR3LHQ19 | Square



\* LR3LH21 | Reflector



\* LR3LH00 | Lensed Reflector

\* Not Ready2Ship, Consult Factory.

# LHJLD412C35-DIN



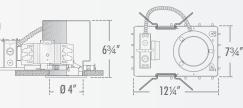
4" Mini-Arc Housing

# LHJLD412C35-DIN

- New Construction
- ELV/Incandescent Dimming
- 120V Input
- IC & Airtight Rated

# Standard Trim Features

- 600 lumens
- 3000K Standard
- 80CRI Standard



[ New Construction ]



\* LR4LH71 | Adj. Accent



\* LR4LHQ19 | Sq. Reflector



\* LR4LH21 | Reflector



\* **LR4LH16** | Adj. Pinhole

\* Not Ready2Ship, Consult Factory.

# **RETROFITS**

# **6" & 8" LED SHALLOW**

# ARCHITECTURAL

6"& 8" SHALLOW ARCHITECTURAL LED

**6" AND 8" SHALLOW RETROFIT ARCHITECTURAL RECESSED LED DOWNLIGHTS** 

# Ordering Example: LRCLD602WWF100-R12UE



# Ordering Example: LRCLD802WWF100-R12UE



# APPLICATIONS

Shallow Architectural LED Retrofit for low to high ceilings in architectural, hospitality and commercial installations. Easily converts inefficient CFL, Incandescent and HID fixtures to energy saving, low maintenance and long-life LED. Simply bypass existing power source, connect the trim's electrical conduit in its place and install trim into existing plaster frame. Provides a low profile to fit most shallow plenums. Omni-directional lumen output makes this an ideal CFL replacement.

# ARCHITECTURAL SPECIFICATIONS

LUMEN PACKAGES	12W (1400 Lumen) 25W (2400 Lumen)
ССТ	3000K and 4000K binned to ANSI Standard
CRI	80
DIMMING OPTIONS	12W(0-10V) 25W (ELV, TRIAC & 0-10V)
INPUT	120V, 120V/277V
LED TRIM CONNECTOR	Heavy Duty Electrical Conduit

# PHOTOMETRY

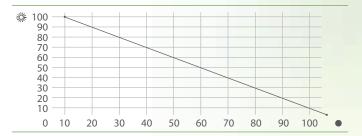
12W FOOTCANDLE DISTRIBUTION CHART								
Ht.	Spacing	Avg. FC	Max:Min	Ht.	Spacing	Avg. FC	Max:Min	
8′	5'x 5'	45.1	1.2:1	10′	10'x 10'	10.7	1:4:1	
8′	6'x 6'	32.4	1.1:1	12′	5'x 5'	41.4	1.3:1	
8′	8'x 8'	17.4	1.2:1	12′	6'x 6'	30.2	1.2:1	
9′	5'x 5'	44.2	1.2:1	12′	7'x 7'	21.9	1.1:1	
9′	6'x 6'	31.9	1.1:1	12′	10'x 10'	10.1	1.5:1	
9′	8'x 8'	16.5	1.4:1	15′	5'x 5'	38.6	1.3:1	
10′	5'x 5'	43.3	1.2:1	15′	6'x 6'	28.3	1.3:1	
10′	6'x 6'	31.4	1.1:1	15′	7'x 7'	20.5	1.2:1	
10′	7'x 7'	22.8	1.1:1	15′	10'x 10'	9.4	1.5:1	

25	25W FOOTCANDLE DISTRIBUTION CHART								
Ht.	Spacing	Avg. FC	Max:Min	Ht.	Spacing	Avg. FC	Max:Min		
9′	6'x 6'	58.1	1.1:1	12′	10'x 10'	18.4	1.5:1		
9′	7'x 7'	42.2	1.1:1	15′	6'x 6'	51.5	1.2:1		
9′	8'x 8'	30.0	1.4:1	15′	7'x 7'	37.4	1.2:1		
10′	6'x 6'	54.9	1.2:1	15′	8'x 8'	25.7	1.6:1		
10′	7'x 7'	42.2	1.1:1	15′	10'x 10'	17.2	1.6:1		
10′	8'x 8'	27.7	1.5:1	18′	6'x 6'	48.0	1.3:1		
12′	6'x 6'	54.9	1.2:1	18′	7'x 7'	34.8	1.2:1		
12′	7'x 7'	39.8	1.1:1	18′	8'x 8'	23.8	1.6:1		
12′	8'x 8'	27.7	1.5:1	18′	10'x 10'	16.0	1.6:1		

# UNIVERSAL LED DIMMING SOLUTION

THE UNIVERSAL SOLUTION TO LED DIMMING COMPATIBILITY







# Smooth Flicker-Free Dimmer Compatibility

UniDim<sup>™</sup> intelligent lighting technology eliminates the gaps, jumps and sections of inconsistency that are typical when controlling LED products with Triac/Incandescent controls. UniDim<sup>™</sup> provides the same smooth, uniform response when dimming LED that you would expect when dimming an incandescent product.

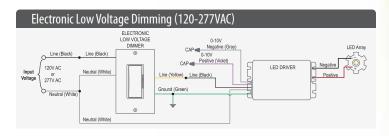
# Reduce Inventory & Fixture Variety

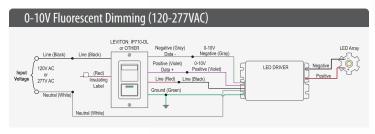
Distributors supplying new construction projects can now purchase and warehouse just one product to accommodate several different projects. Specifiers can now use just one product to satisfy all the needs of a project regardless of existing or planned wiring or lighting control systems.

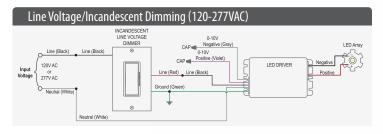
# All-In-One Universal LED Driver

- Universal Dimming (ELV, Incandescent, 0-10V)
- Universal Voltage (120V/277V)

# **Dimmer Wiring** Diagrams







# Four Great Reasons to choose UniDim™

- Avoid Expensive Rewiring or Dimmer Replacement
  - UniDim<sup>™</sup> works with Incandescent/Triac,
     0-10V and FLV Dimmers.
- Avoid Dimmer Compatibility Issues
  - UniDim is compatible with Lutron, Leviton and most popular dimmer systems.
- 3 Smooth Flicker-Free Dimmer Compatibility
  - UniDim delivers smooth, incandescent-like dimming performance from ELV, 0-10V, and 120V dimming systems.
- 4 Reduce Inventory and Fixture Variety
  - UniDim<sup>™</sup> is available on all Liton Gen2
     Architectural LED and MiniArc LED Housings

Stock or specify just one LED housing to handle most LED dimmers.

# - PROSTICK

LULEDB

Professional Linear LED Lighting for coves, kickspaces, cabinets, backlighting, accenting architectural features and any other indoor linear lighting application.

# Features & Benefits:

- Professional Quality & Performance
- Robust Keyed Connection System prevents polarity issues
- Clear Cover for easy cleaning and protection
- 85 CRI for better color rendering
- Powerful 450 lm/foot
- High Density: 30 LEDs per foot for smooth illumination
- Secure end-to-end connections
- Versatile ELV & 0-10V Dimmable and 277V Driver Options

Robust End-to-End Connections

# ► Retail | Residential | Commercial | Exhibition | Kitchen

Lamp Life 40,000 hours L70 calcs LED Color Temperature
3,000K Warm White or
4,000K Neutral White @ 80+ CRI

Optional LED Colors
Blue, Green, Amber, Red and
RGB are special order

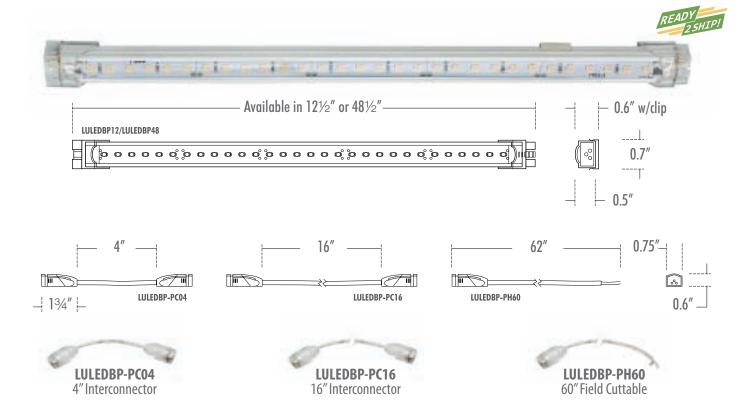
LED Beam Curve 120° Standard Listing ETL/cETL

# PROFESSIONAL GRADE | HIGH POWER | RIGIE

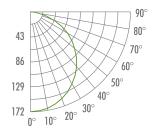
**PROSTICK** 

LITON LINEAR AND UNDER CABINET LED LIGHTING SERIES

PROSTICK LED BAR



# ► Zonal Lumen Summary | LULEDBP12



Zone	Lumens	% Fixt
0 - 30	132.96	28.80
0 - 40	217.52	47.10
0 - 60	384.36	83.30
0 - 90	461.40	100.00

# ► Footcandles | LULEDBP12

Distance	Width	Fc
1′	2.0	30.00
2′	2.5	15.00
3′	3.5	7.50
4′	4.0	4.95

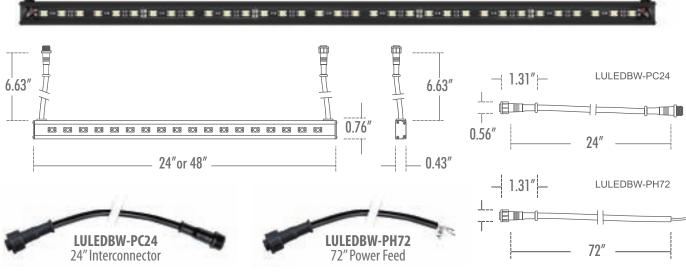
ORDERING PROSTICK					Example: LULEDBP12	2-30
CATALOG #	LENGTH	LED COLOR	# OF LED	WATTAGE	LUMENS	
LULEDBP12	12"	<b>-30</b> :3000K	30 LED	5.5W	450 Lm	
LULEDBP48	48"	<b>-40</b> : 4000K	120 LED	22W	1800 Lm	

POWER SUPPLIES					<b>ACCESSOF</b>	RIES		
POWER SUPPLIES	WATT.	DIMMING	POWER METHOD	LIST.	DIMENSIONS	ACCESSORIES	DESCRIPTION	LENGTH
LD5V24-24-PI	24W	N/A	AC Plug-in <sup>2</sup>	ETL	3.82" x 2.16" x 1.54"	LULEDB-BR30	30° Clip	
LD529V024-10	10W	N/A	Hardwire 1, 2	UR	5.00" x 5.00" x 1.00"	LULEDBP-PC04	4" Interconnector	4"
LD533V024-60-DLV-JB	60W	Electr. Low Volt.	Hardwire 1, 2, 3	ETL	8.19" x 2.06" x 1.75"	LULEDBP-PC16	16" Interconnector	16"
LD533V024-96-DLV-JB	96W	Electr. Low Volt.	Hardwire 1, 2, 3	ETL	9.25" x 3.44" x 1.94"	LULEDBP-PH60	60" End Feed Connector	60"
LD533V024-200-DLV-JB	200W	Electr. Low Volt.	Hardwire 1, 2, 3	ETL	9.25" x 3.44" x 1.94"	LULEDB-FC48	Frosted Cover	48"
LD533V024-1227-60-D10	60W	0-10V	Hardwire 1, 2	UR	8.38" x 1.69" x 1.19"			
LD533V024-1227-100-D10	100W	0-10V	Hardwire 1, 2	UR	8.31" x 2.38" x 1.38"			
	<sup>1</sup> Add -P	l for US Wall Plug	<sup>2</sup> Requires LUTKLED-PH40		<sup>3</sup> 277V Option			

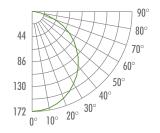
WET LOCATION LED BAR

LITON LINEAR AND UNDER CABINET LED LIGHTING SERIES





# ► Zonal Lumen Summary | LULEDBW24-30



Zone	Lumens	% Fixt
0 - 30	132.96	28.80
0 - 40	217.52	47.10
0 - 60	384.36	83.30
0 - 90	461.40	100.00

# ► Footcandles | LULEDBW24-30

Distance	Width	Fc
1′	2.0	30.00
2′	2.5	15.00
3′	3.5	7.50
4′	4.0	4.95

# ORDERING WET LOCATION LED BAR

ONDERMIN	JVVLIL	-0 C/ 11 1C	THE LLD D	1 11 1		LAMITPIC. LOLLDDWZ 7-30
CATALOG #	LENGTH	# OF LED	LED COLOR	WATTAGE	LUMENS	
LULEDBW24	24"	36 LED	<b>-30</b> :3000K	9W	540 Lm	
LULEDBW48	48"	72 LED		18W	1080 Lm	

# **POWER SUPPLIES**

POWER SUPPLIES	WATT.	DIMMING	POWER METHOD	LIST.	DIMENSIONS	
LD5V24-24-PI	24W	N/A	AC Plug-in <sup>2</sup>	ETL	3.82" x 2.16" x 1.54"	
LD529V024-10	10W	N/A	Hardwire 1, 2	UR	5.00" x 5.00" x 1.00"	
LD533V024-60-DLV-JB	60W	Electr. Low Volt.	Hardwire 1, 2, 3	ETL	8.19" x 2.06" x 1.75"	
LD533V024-96-DLV-JB	96W	Electr. Low Volt.	Hardwire 1, 2, 3	ETL	9.25" x 3.44" x 1.94"	
LD533V024-200-DLV-JB	200W	Electr. Low Volt.	Hardwire 1, 2, 3	ETL	9.25" x 3.44" x 1.94"	
LD533V024-1227-60-D10	60W	0-10V	Hardwire 1, 2	UR	8.38" x 1.69" x 1.19"	
LD533V024-1227-100-D10	100W	0-10V	Hardwire 1, 2	UR	8.31" x 2.38" x 1.38"	

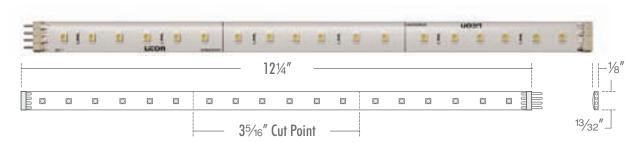
1Add -F	PI for	US Wal	l Plua
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<sup>&</sup>lt;sup>2</sup>Requires LUTKLED-PH40

<sup>3</sup>277V Option

ACCESSORIES			
ACCESSORIES	DESCRIPTION	LENGTH	
LULEDB-BR30	30° Clip		
LULEDB-CC48	Clear Cover	48"	
LULEDB-FC48	Frosted Cover	48"	
LULEDBW-PC24	Inter-Power Connector	24"	
LULEDBW-PH72	End Feed Connector	72"	

LITON LINEAR AND UNDER CABINET LED LIGHTING SERIES



# **ACCESSORIES ORDERING**

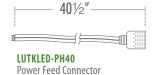


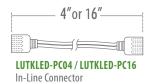
**LUTKLED-WLS**Wet Location Gel

Wet location gel for water resistant connections between LinkaLED tape sections. Must be applied at all connection points.

# TAPF LIGHT ORDFRING

17 ti E E O	THE ELECTRIC CHESTIAN CO.				
CATALOG #	COLOR TEMPERATURE				
LUTKLED24V1	<b>-T27</b> : 2700K				
	<b>-T35</b> : 3500K				
	<b>-T40</b> : 4000K				







# POWER SUPPLIES ORDERING AC PLUG-IN / HARDWARE DRIVERS

CATALOG #	WATTAGE	VOLTAGE	DIMMING	POWER METHOD	LISTING	DIMENSIONS	
LD5V24-24-PI	24W	120V	N/A	AC Plug-in	ETL (Class 2)	3.82" x 2.16" x 1.54"	
LD529V024-10	10W	120V	N/A	Hardwire 1, 2	UR (Class 2)	5.00" x 5.00" x 1.00"	
LD533V024-60-DLV-JB	60W	120V	Electr. Low Volt.	Hardwire 1, 2, 3	ETL	8.19" x 2.06" x 1.75"	
LD533V024-96-DLV-JB	96W	120V	Electr. Low Volt.	Hardwire 1, 2, 3	ETL	9.25" x 3.44" x 1.94"	
LD533V024-200-DLV-JB	200W	120V	Electr. Low Volt.	Hardwire 1, 2, 3	ETL	9.25" x 3.44" x 1.94"	
LD533V024-1227-60-D10	60W	120V / 277V	0-10V	Hardwire <sup>2</sup>	UR (Class 2)	8.38" x 1.69" x 1.19"	
LD533V024-1227-100-D10	100W	120V / 277V	0-10V	Hardwire <sup>2</sup>	UR (Class 2)	8.31" x 2.38" x 1.38"	

<sup>1</sup>Add -PI for US Wall Plug

<sup>2</sup>Requires LUTKLED-PH40

<sup>3</sup>J-Box Included

NOTE: All drivers are rated for dry locations. Installer must supply NEMA box for damp and wet locations.



LITON LED PUCK LIGHT

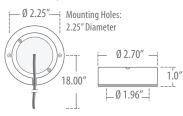
# LITON LINEAR AND UNDER CABINET LED LIGHTING SERIES

# LK136SLEDN LK136SLEDB LK136SLEDW Surface Mount - LK136SLED Recessed Mount - LK136LED READY 2 SHIP!

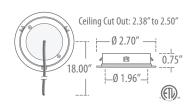




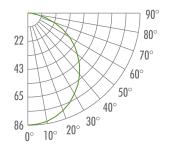
# ► **LK136SLED** Surface Mount







# ► Zonal Lumen Summary

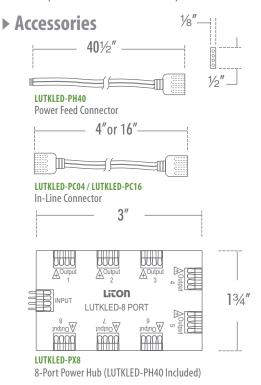


# ▶ Footcandles

Distance	Width	Fc
1′	2.0	10.00
2′	2.5	5.00
3′	3.5	2.50
4′	4.0	1.65

# ► LinkaLED Puck Light System

- Easy wiring in parallel, just wire nut and go.
- Dimmable using magnetic low-voltage dimmers.
- Singular Optic Lens provides smooth illumination with no visible LEDs.
- Up to 20 pucks per single run, 80 per single driver (observe driver limitations).



		LUTKLED-PH40	
Puck Light LED • ORDERING	Example: <b>LK136LEDB</b>	LUTKLED-PC16	-

CATALOG #	FINISH	DESCRIPTION
LK136LED	<b>W</b> : White	Recessed Mount LED Puck Light
LK136SLED	B: Black	Surface Mount LED Puck Light
	N : Natural	

Accessories • ORDERING				
CATALOG #	DESCRIPTION	LENGTH		
LUTKLED-PH40	End Feed Connector	40.5"		
LUTKLED-PC16	Power Connector	16.0"		
LUTKLED-PX8	8-Port Power Hub			
LULEDB-T-4	3-Way Inter-Connector			
LULEDB-PC3	1-Into-3 Power Connector			
LUTKLED-PC04/16	Power Inter-Connect			

# POWER SUPPLIES ORDERING AC PLUG-IN / HARDWARE DRIVERS

CATALOG #	WATTAGE	VOLTAGE	DIMMING	POWER METHOD	LISTING	DIMENSIONS
LD5V24-24-PI	24W	120V	N/A	AC Plug-in	ETL (Class 2)	3.82" x 2.16" x 1.54"
LD529V024-10	10W	120V	N/A	Hardwire 1, 2	UR (Class 2)	5.00" x 5.00" x 1.00"
LD533V024-60-DLV-JB	60W	120V	Electr. Low Volt.	Hardwire 1, 2, 3	ETL	8.19" x 2.06" x 1.75"
LD533V024-96-DLV-JB	96W	120V	Electr. Low Volt.	Hardwire 1, 2, 3	ETL	9.25" x 3.44" x 1.94"
LD533V024-200-DLV-JB	200W	120V	Electr. Low Volt.	Hardwire 1, 2, 3	ETL	9.25" x 3.44" x 1.94"
LD533V024-1227-60-D10	60W	120V / 277V	0-10V	Hardwire <sup>2</sup>	UR (Class 2)	8.38" x 1.69" x 1.19"
LD533V024-1227-100-D10	100W	120V / 277V	0-10V	Hardwire <sup>2</sup>	UR (Class 2)	8.31" x 2.38" x 1.38"

<sup>1</sup>Add -PI for US Wall Plug

<sup>2</sup>Requires LUTKLED-PH40

<sup>3</sup> J-Box Included

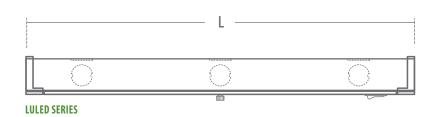
NOTE: All drivers are rated for dry locations. Installer must supply NEMA box for damp and wet locations.

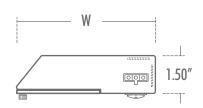
# Mini End-to-End Power Connector Allows linking fixtures with no added space in between Knockouts Plenty of knockouts make installation easy On/Off Switch Turns off individual fixture when not in use

# **LED Strip Light** | Linkable

Liton's LED Strip Light series provides beautifully unubtrusive undercabinet lighting using the most advanced LED technology.

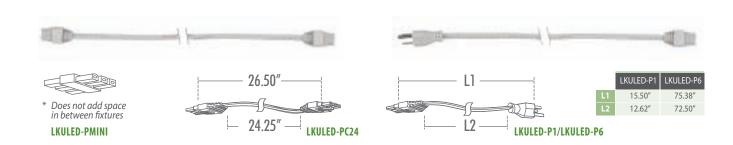
Each linkable LED Strip Light uses semi prismatic glass lens for smooth illumination, and is equipped with convenient on/off switch.





DIMENSIONS LULED8 LULED16 LULED32

						52.15.5115			2022552
IED Ctrip Light	ODDEDI	NC				L I	8.06"	16.25"	32.30"
LED Strip Light •	OUDEU	טוו				W	4.87"	4.87"	4.87"
CATALOG #	LENGTH	WATTAGE	LUMEN	COLOR TEMP	L70 Life	LAMP EQUIVALEN	CE		
LULED804A	8"	4W	450 Lm	3000K	50,000 Hrs.	35W T4 Halogen Bi-	pin, 6W T5	Fluorescent	
LULED1608A	16"	2 x 4W	900 Lm	3000K	50,000 Hrs.	2x35W T4 Halogen	Bi-pin, 18W	T5 Fluoresc	ent
LULED3216A	32"	4 x 4W	1800 Lm	3000K	50,000 Hrs.	4x35W T4 Halogen	Bi-pin, 2x18	WT5 Fluore	scent



Accessories • ORDERING					
CATALOG #	DESCRIPTION	PURPOSE			
LKULED-P1	1' Plug-in Power Feed Connector	1' power connection between fixture and standard wall socket			
LKULED-P6	6' Plug-in Power Feed Connector	6' power connection between fixture and standard wall socket			
LKULED-PC24	24' Power Inter-Connect	24' power connector links 2 fixtures together			
LKULED-PMINI	Mini End-to-End Power Connector	Connects two fixtures together with no gap between them			

# SEVILLE **DESIGNER LED** PENDANTS

TROY

**BELLA** 

**CYLINDA** 

CONO





# **COMMON SPECIFICATIONS**

- LED: CREE 9 WATT, 500 LUMEN LED, 120V AC INPUT
- Cord: Clear 6' metallic cord is supplied with pendant, field-cuttable for custom installations
- Canopy: 4-3/4" x 1-1/8" Canopy mounts to standard junction box. Canopy and hardware feature Satin Nickel finish
- Thermal Management: Effective thermal dissipation facilitated by integral aluminum heatsink. Satin Nickel finish
- Dimming: Dims down to 10% using most Electronic Low Voltage (ELV) Dimmers.

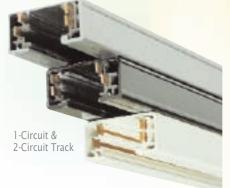
THE INEXPENSIVE AND BEAUTIFUL WAY TO LED

LITON GU10 Track Heads for GU10 MR16 LED Lamps... The inexpensive way to bring LED savings to your Track Designs.

hether it's a new installation or an upgrade to an existing track system, **LITON GU10 Track Heads** are the way to go! These beautiful, yet inexpensive fixtures are compatible with the most popular GU10 base MR16 LED lamps on the market. Brands include Soraa, Green Creative, Satco and Philips.



# No electronic components to replace, ever.



If you are looking to upgrade your old inefficient incandescent, low voltage or CFL track fixtures with energy-saving LED then LITON GU10 track heads are an easy choice. They come standard with 3-Wire H-Type thermo-plastic track connections. The fixtures are factory preset for installation on single-circuit track. Contacts may be easily adjusted to install on two-circuit track via pull-up tab. J-Type and L-Type connections are available with extended lead times - consult factory.

Please note:

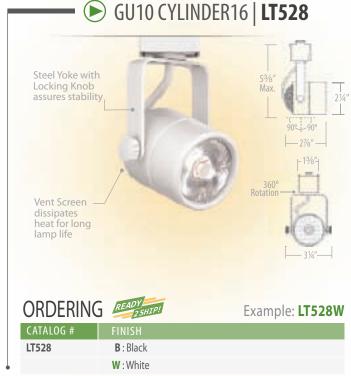
LITON does not manufacture or endorse any type of lamp. GU10 MR16 LED Lamps are available from hundreds of sources and may have varying dimensions. LITON strongly recommends that you test the lamp for fit prior to making the final lamp purchase to insure proper fit with LITON fixtures.

THE INEXPENSIVE AND BEAUTIFUL WAY TO LED

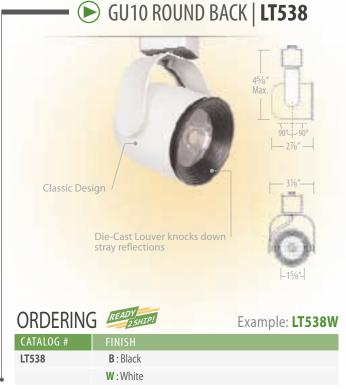
# **FEATURE**S

- · No Driver or Transformer Required
- Accepts most GU10 Base MR16 LED Lamps
- Also accepts GU10 Incandescent lamps
- Fits LITON Standard Track Accessories including: Extension Stems, Canopy Mount, 1-Circuit and 2-Circuit H-Style Track. See pages 13-15
- Porcelain GU10 'Twist & Lock' Socket with High Temperature Leads









Example: LT590N

THE INEXPENSIVE AND BEAUTIFUL WAY TO LED

# **▶** GU10 NITRO | **LT590**



# **FEATURE**S

- · No Driver or Transformer Required
- Accepts most GU10 Base MR16 LED Lamps
- Also accepts GU10 Incandescent lamps
- Fits LITON Standard Track Accessories including: Extension Stems, Canopy Mount, 1-Circuit and 2-Circuit H-Style Track. See pages 13-15
- Porcelain GU10 'Twist & Lock' Socket with High Temperature Leads

ORDERING READY 2 SHIFT



CATALOG #

LT590 N: Natural Metal

LAMP / TRACKHEAD COMPATIBILITY CHART Philips Soraa Satco Green Creative Model 205377827 Vivid 2 MR16 Model S9008 Model 40717 LT526 (Gimbal) LT528 (Cylinder) LT534 (Mesh) LT538 (Round Back) **GU10 NITRO LT590** LT590 (Nitro) FOR GU10 MR16 LED LAMPS

LITON does not manufacture or endorse any type of lamp. GU10 MR16 LED Lamps are available from hundreds of sources and may have varying dimensions. LITON strongly recommends that you test the lamp for fit prior to making the final lamp purchase to insure proper fit with LITON fixtures.

THE INEXPENSIVE AND BEAUTIFUL WAY TO LED





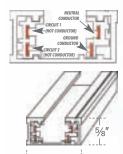
CAT#	COLOR	LENGTH	CAT #	COLOR	LENGTH
LP02	W:White	2′	LP08	<b>W</b> : White	8'
	B: Black	2′		B: Black	8′
	N : Natural	2′		N : Natural	8′
LP04	<b>W</b> :White	4′	LP12	W:White	12′
	B: Black	4'		B: Black	12′
	N : Natural	4′			
LP06	<b>W</b> :White	6′		REA	DY
	B: Black	6′			2511
	N : Natural	6′			
110	ONDOUTOR  MEUTRAL  CONDUCTOR  SELTERAL  SOR  SOR  SOR  SOR  SOR  SOR  SOR  SO				

# 2-CIRCUIT TRACK



CAT #	COLOR	LENGTH
LPC08	<b>W</b> :White	8′
	B: Black	8'
	N : Natural	8'
LPC12	<b>W</b> :White	12′
	B: Black	12′









# **FLEXIBLE CONNECTOR**

1-CIRCUIT	2-CIRCUIT	COLOR
LP902W	LPC902W	WHITE
LP902B	LPC902B	BLACK
LP902S	LPC902S	SATIN

Joins two track channels at any angle. Up to 85° vertically or horizontally. May be used as an electric feed point.



# **LINEAR CONNECTOR**

1-CIRCUIT	2-CIRCUIT	COLOR
LP903W	LPC903W	WHITE
LP903B	LPC903B	BLACK
LP903S	LPC903S	SATIN

Joins two track channels in a straight line. May be used as an electric feed point.



# T- CONNECTOR

1-CIRCUIT	2-CIRCUIT	COLOR
LP905W	LPC905W	WHITE
LP905B	LPC905B	BLACK
LP905S	LPC905S	SATIN

Joins three track channels in a perpendicular fashion. May be used as an electric feed point.



# **END CAP**

1-CIRCUIT	2-CIRCUIT	COLOR
LP930W	LPC930W	WHITE
LP930B	LPC930B	BLACK
LP930S	LPC930S	SATIN

Joins to track channels end to end.



# **L- CONNECTOR**

1-CIRCUIT	2-CIRCUIT	COLOR
LP943W	LPC943W	WHITE
LP943B	LPC943B	BLACK
LP943S	LPC943S	SATIN

Joins two track channels in a perpendicular fashion.
May be used as an electric feed point.



# **X-CONNECTOR**

1-CIRCUIT	2-CIRCUIT	COLOR
LP946W	LPC946W	WHITE
LP946B	LPC946B	BLACK
LP946S	LPC946S	SATIN

Joins four track channels in a perpendicular fashion. May be used as an electric feed point.

THE INEXPENSIVE AND BEAUTIFUL WAY TO LED





# MINI CONNECTOR

1-CIRCUIT	2-CIRCUIT	COLOR
LP949W	LPC949W	WHITE
LP949B	LPC949B	BLACK
LP949S	LPC949S	SATIN

Joins to track channels end to end.



## **CONDUIT CONTINUATION KIT**

1-CIRCUIT	2-CIRCUIT	COLOR
LP989W	LPC989W	WHITE
LP989B	LPC989B	BLACK
LP989S	LPC989S	SATIN

Allows for continuation of a run with conduit.



# T-BAR END FEED

ITEM#
LP927W
LP927B
LP927B

Power feed with T-bar installations where T-bar is directly above track. Supplied with 1/2" knock outs.



# FLOATING CANOPY CONNECTOR

1-CIRCUIT	2-CIRCUIT	COLOR
LP929W	LPC929W	WHITE
LP929B	LPC929B	BLACK

Power feed canopy mounts to standard outlet box, anywhere along track channel.



# **LIVE END WITH CANOPY**

1-CIRCUIT	2-CIRCUIT	COLOR
LP931W	LPC931W	WHITE
LP931B	LPC931B	BLACK

Power feed to track at end of channel. Covers outlet box.
Comes with standard 1/2" knock out.



# **LIVE END**

1-CIRCUIT	2-CIRCUIT	COLOR
LP941W	LPC941W	WHITE
LP941B	LPC941B	BLACK
LP941S	LPC941S	SATIN

Power feed to track at end of channel. Comes with standard 1/2" knock out.



# **CORD & PLUG CONNECTOR**

ITEM#	COLOR
LP950W	WHITE
LP950B	BLACK

Power feed with electric plug and 6 foot cord.



# **CONDUIT CONNECTOR**

1-CIRCUIT	2-CIRCUIT	COLOR
LP980W	LPC980W	WHITE
LP980B	LPC980B	BLACK
LP980S	LPC980S	SATIN

Allows for surface wiring with standard 1/2" conduit.



# LINE VOLTAGE ROUND CANOPY

ITEM#	COLOR
LP913W	WHITE
LP913B	BLACK

Allows for single mounting of track heads. Mounts to standards outlet hox.



# **LINE VOLTAGE SQUARE CANOPY**

ITEM#	COLOR
LP971W	WHITE
LP971B	BLACK
LP971S	SATIN

Allows for single mounting of track heads. Mounts to standard outlet boxes.

THE INEXPENSIVE AND BEAUTIFUL WAY TO LED







# **PENDANT ASSEMBLY KIT**

ITEM#	COLOR
LP012	W:WHITE
LP018	B: BLACK
LP024	
LP036	
LP048	

- 5/16" hollow stem support for extending track from ceiling plane.
- Ends are threaded to allow for easy mounting.

  • Canopy and hardware included.
- One stem per four foot section is recommended, with 2 stems for sections four feet or less.
- LP981 stem extender can be used to extend stem.



# **OUTLET BOX COVER**

ITEM#	COLOR	
LP900W	WHITE	
LP900B	BLACK	

For use LP903, LP905, LP943, LP946 track joins to cover outlet box.



# **WIRE COVER**

ITEM#	COLOR		
LP951W	WHITE		
LP951B	BLACK		

Covers feed wires from pendant stem to power feed.



# **SLOPE CEILING PENDANT ADAPTER**

ITEM#	COLOR
LP982W	WHITE
LP982B	BLACK

Allows for pendant assemblies (LP012, LP018, LP024, LP036, LP048) to be used with sloped ceilings.



# **EXTENSION WAND**

ITEM#		COLOR	
LP912	LP936	W:WHITE	
LP918	LP948	B: BLACK	
LP924			

Extends track heads from track channel, or line voltage canopies.



# **SLOPE CEILING TRACK ADAPTER**

ITEM#	COLOR		
LP917W	WHITE		
LP917B	BLACK		

Allows track heads to hang vertically from sloped ceiling.



# **48" STEEL STEM**

ITEM#	COLOR		
LP981W	WHITE		
LP981B	BLACK		

Steel stem replacement.



# **T-BAR CLIP**

ITEM#	COLOR
LP983C	CHROME

Allows track channel mounting to T-bar drop ceilings.



Limits current to track to save energy and meet new stringent energy codes such as Title 24 and ASHRAE/IESNA 90.1.

# **TRACK LIMITER**

ITEM#	TYPE	CIRCUIT	WATTAGE	FINISH	DESCRIPTION
LP99	1 : Live End Feed	Blank : 1-Circuit	<b>12</b> : 120W/1A-	<b>W</b> : All White	Track Limiter
	2: In-Line Feed	C: 2-Circuit	<b>30</b> :300W/2.5A+	B: Black Casing/	
	3 : L-Shape Feed		<b>60</b> :600W/5A+	White Switch	
			90: 900W/7.5A-		
			108: 1080W/9A-		
			120: 1200W/10A-		
			132: 1320W/11A-		
			<b>144</b> : 1440W/12A-		
			156: 1560W/13A-		
			168: 1680W/14A-		

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