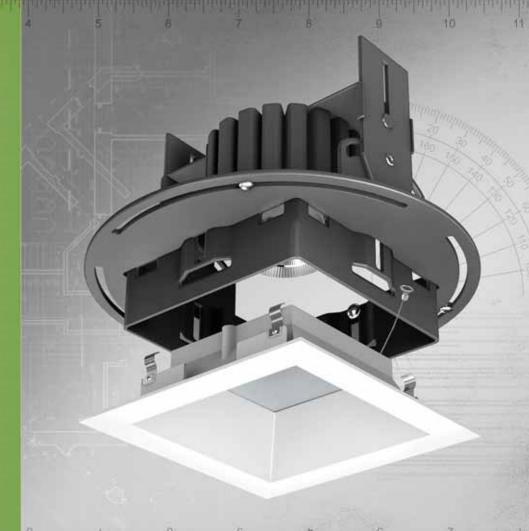
THE COMPLETE LIGHTING SOLUTION | AN EEMA LIGHTING GROUP COMPANY

# L G H T I N G

# MENTECTURAL LED



**LED** 

miniARC

MINIATURE ARCHITECTURAL LIGHTING

# What is Mini-Arc?

- Mini-Arc is Miniature Architectural Lighting
- Mini-Arc LED delivers MR16 style performance
- Mini-Arc trims are die-cast for durability and beauty
- Mini-Arc delivers unobtrusive lighting for hard-to-light spaces

**LED** Products

Liton Lighting's Award-Winning Mini-Arc LED Technology brings high lumen output to small apertures.

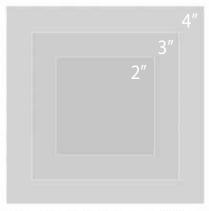
These miniature architectural downlights are perfect for intimate yet powerful illumination in retail, hospitality and high-end residential applications.



**Round Apertures** 

**Square Apertures** 





Available in 2", 3" & 4" square and round apertures, these versatile fixtures offer an abundance of options including color temperature, CRI, beam spread choice and dimming, making highlighting an object, display or space an easy task.

#### **Precision LED** Lighting Solution

Precision LED Lighting Solution Ideal for strategic placement where beam spread control and high lumen output is required and energy efficiency is demanded. Adjustable and wall-wash trims allow exacting control over the lit environment.

## Big Performance, Small Aperture

Mini-Arc LED Recessed Architectural Downlights are designed to surpass the performance of Low Voltage MR16 fixtures in lumen output and energy efficiency while maintaining the physical advantages of small, unobtrusive size and adjustability.

General Introduction













esigned for low to medium ceiling heights in retail, hospitality, commercial and high-end residential applications.

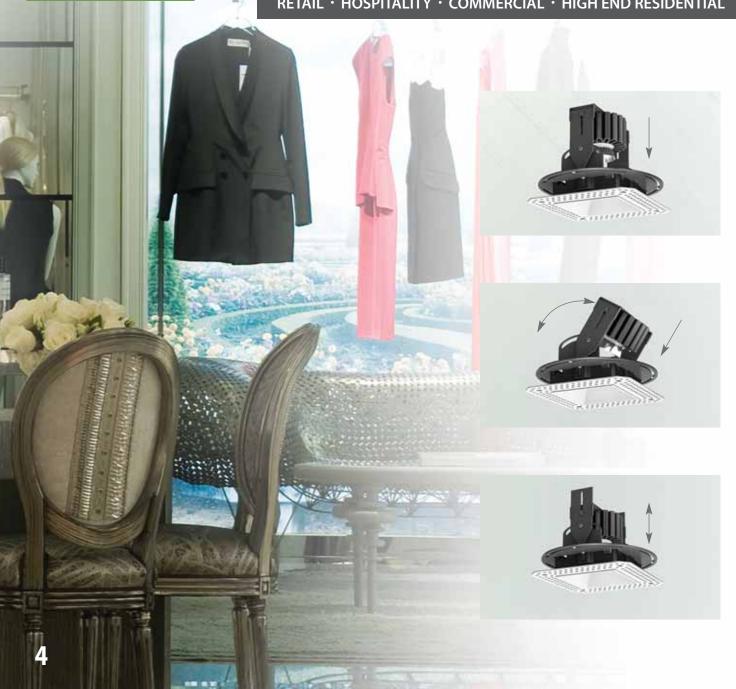
# mini/RC IC-Rated Square LED Downlight

Liton Lighting introduces Mini-Arc<sup>2</sup> 3" Square LED Phantom Trimless Downlights, bringing a new level of symmetry, adjustability and unobtrusive elegance to our Mini-Arc Phantom Downlight Collection.

Phantom 3" Square LED trim holder features a die-cast perforated mesh flange for installations in drywall or plaster ceilings. Mudding may be applied right up to the edge of the fixture creating producing a clean, unobtrusive, flat ceiling look.

Mud flange prevents cracking in the drywall or plaster during trim installation or removal and servicing.

RETAIL · HOSPITALITY · COMMERCIAL · HIGH END RESIDENTIAL







# mini/\RC | IC-Rated | Square LED | Downlight

Liton Lighting introduces Mini-Arc<sup>2</sup> 3" Square LED Downlights, bringing a new level of symmetry, adjustability & unobtrusive elegance to our Mini-Arc LED Downlight Collection. This housing is **IC-Rated**.



- Housing collar printed with hash marks in 5° increments for 45° of rotation.
- 2 Collar bracket adjusts vertically from ½" to 1" ceiling thickness.
- 3 Effective thermal dissipation facilitated by precision-forged aluminum heat sink.
- The lamp holder assembly allows 35° of angle adjustment and adjusts 1½" vertically to allow positioning the lamp.
- Included hanger bars equipped with nail-less install and serrated barbed studs with captive nails.

- 6 Electronic Direct Current UL Listed Driver is mounted on the J-box, away from the LED for cooler operation.
- 7 Pre-wired galvanized steel junction box.
- 8 Trims are fully die-cast aluminum and powder-coated white for long lasting seamless beauty.
- 9 Trims held firmly in place by four (4) steel clips.
- 10 Three beamspreads: Narrow Flood, Flood and Wide Flood (open trim only).
- 11 Trim equipped with earthquake structural safety cable.

## 3"Square LED

LHQLD312C35 | 3" MINIARC LED SQUARE | 600 LUMEN

#### **APPLICATIONS**

Mini-Arc<sup>2</sup> 3" Square LED Trims are designed for low to medium ceiling heights in retail, hospitality, commercial and high-end residential applications.

#### One-Piece Die-Cast Trims







LRQ321W | Open Reflector



LRQ371W | Lensed Wall Wash

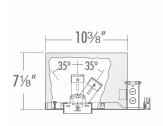


LRQ372W | Open Wall Wash

#### ARCHITECTURAL SPECIFICATIONS



Lumen Packages	12W, Up to 600 Lumens
CCT	3000K Standard, Binned to 3-Step MacAdam Ellipses (SDCM)
	2700K, 3500K and 4000K Optional binned to ANSI Standard.
CRI	80+ CRI, 90+ CRI Optional
Lumen Maintenance	50,000 Hrs L70 life based on ANSI TM-21 calculations from LM80
	Standardized tests.
IC Rating	Rated for Insulation Contact and rated as Airtight
<b>Dimming Options</b>	ELV 5%, Incandescent 5%
<b>Emergency Options</b>	EM: 5W, Includes Remote Test Switch, plate cover and j-box.
Input	120V, 120V/277V Universal Option





#### **PHOTOMETRY**

INTENSITY (CANDLEPOWER) SUMMARY		ZON	ZONAL LUMEN SUMMARY		CANDLEPOWER DISTRIBUTION	
ANGLE	LUMINANCE	ZONE	LUMENS	%LUMINAIRE	180°	
0	1638.36	0-20	394.92	64.00	90°	
20	577.23	0-30	543.24	88.00	410 80°	
40	34.63	0-40	593.17	96.10	70"	
60	2.94	0-60	615.91	99.80	819 60°	
80	0.19	0-90	617.44	100.00	50°	
					1229 40°	
					1638 20° 30°	

#### **ORDERING**

#### Example: LHQLD312C35-DIN / LRQ302W

HOUSING	WATTAGE	DRIVER TYPE	OPTION	TRIM	BEAM SPREAD	CRI
	<b>12C35</b> : 12W IC Rated	Blank: 120V Non Dimming	Blank: None	/ LRQ302W	Blank: Narrow Flood	Blank: 80+
NEW CONSTRUCTION	<b>19C70</b> : 19W Non IC Rated^	UE: 120V/277V Non Dimming	-EM: Remote 5W Emergency	/ LRQ321W	<b>-B45</b> : Flood **	<b>-C90</b> : 90+
		<b>UE-D10</b> : 120V/277V 0-10V Dimming	<b>-TWD</b> : 1850K-2700K	/ LRQ371W	-B60 : Wide Flood **	
		-DIN: Incandescent/ELV Dimming	Warm Dimming***	/ LRQ372W		
		-DHL: HiLume Dimming 120V/277	<b>∀ *</b>			

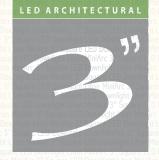
^Not rated for Insulation Contact.

\* Not available for Remodel. Only dims in 120V.

\*\* Open Aperture Only.

\*\*\* Only for 12W.

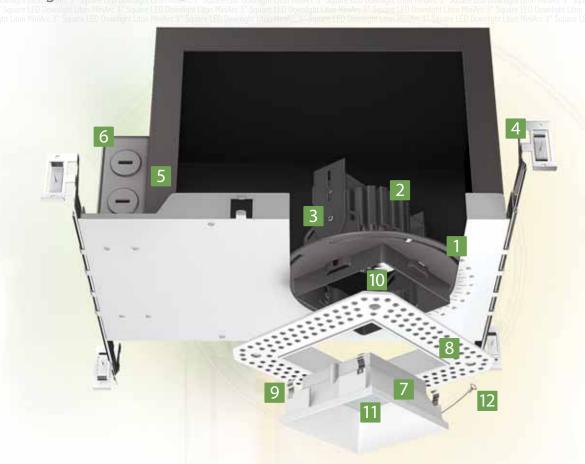




# mini/ARC Phantom Square LED Trimless (IC-Airtight)

Liton Lighting introduces Mini-Arc<sup>2</sup> 3" Square LED Phantom Trimless Downlights, bringing a new level of symmetry, adjustability and unobtrusive elegance to our Mini-Arc LED Phantom Downlight Collection.

This housing is IC-Rated.



- Housing collar printed with hash marks in 5° increments for 45° of rotation. Collar bracket adjusts vertically from ½" to 1" ceiling thickness.
- 2 Effective thermal dissipation facilitated by precision-forged aluminum heat sink.
- The lamp holder assembly allows 35° of angle adjustment and adjusts 1½" vertically to allow positioning the lamp.
- 4 Included hanger bars equipped with nail-less install and serrated barbed studs with captive nails.
- 5 Electronic Direct Current UL Listed Driver is mounted in or on the J-box, away from the LED for cooler operation.

- 6 Pre-wired 16 gauge galvanized steel junction box.
- 7 Trims are fully die-cast aluminum and powder-coated white for long lasting beauty.
- 8 Trim includes a die-cast perforated mesh flange for installations in drywall or plaster ceilings. Mudding may be applied right up to the edge of the fixture producing a clean, unobtrusive, flat ceiling look. Mud flange prevents cracking in the drywall or plaster during trim installation or removal and servicing.
- 9 Trims held firmly into place by four (4) steel clips.
- 10 Three beamspreads: Narrow Flood, Flood and Wide Flood.
- 11 Available with frosted lens or lens-free
- 12 Trim equipped with earthquake structural safety cable

### 3" Square LED Trimless

LHQLD312C35 | 3" MINIARC<sup>2</sup> LED SQUARE | 600 LUMEN

#### **APPLICATIONS**

Mini-Arc<sup>2</sup> Phantom 3" Square LED Trims are designed for low to medium ceiling heights in retail, hospitality, commercial and high-end residential applications.

#### One-Piece Die-Cast Trims







LRXQ321W | Open Reflector





LRXQ371W | Lensed Wall Wash

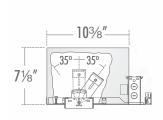


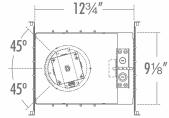
LRXQ372W | Open Wall Wash

#### ARCHITECTURAL SPECIFICATIONS



Lumen Packages	12W, Up to 600 Lumens
CCT	3000K Standard, Binned to 3-Step MacAdam Ellipses (SDCM)
	2700K, 3500K and 4000K Optional binned to ANSI Standard.
CRI	80+ CRI, 90+ CRI Optional
Lumen Maintenance	50,000 Hrs L70 life based on ANSI TM-21 calculations from LM80
	Standardized tests.
IC Rating	Rated for Insulation Contact and rated as Airtight
Dimming Options	ELV 5%, Incandescent 5%
Emergency Options	EM: 5W, Includes Remote Test Switch, plate cover and j-box.
Input	120V, 120V/277V Universal Option





#### **PHOTOMETRY**

INTENSITY (CANDLEPOWER) SUMMARY		ZON	ZONAL LUMEN SUMMARY		CANDLEPOWER DISTRIBUTION
ANGLE	LUMINANCE	ZONE	LUMENS	%LUMINAIRE	180°
0	1638.36	0-20	394.92	64.00	70
20	577.23	0-30	543.24	88.00	410
40	34.63	0-40	593.17	96.10	70°
60	2.94	0-60	615.91	99.80	819 60°
80	0.19	0-90	617.44	100.00	50°
					1229
					1638 30°

#### **ORDERING**

#### Example: LHQLD312C35-DIN / LRXQ302W

HOUSING	DRIVER TYPE	OPTION	TRIM	BEAM SPREAD	CRI
LHQLD312C35	Blank: 120V Non Dimming	Blank: None	/ LRXQ302W	Blank: Narrow Flood	<b>Blank</b> : 80+
NEW CONSTRUCTION	UE: 120V/277V Non Dimming	-EM: Remote 5W Emergency	/ LRXQ321W	- <b>B45</b> : Flood **	<b>-C90</b> : 90+
	<b>UE-D10</b> : 120V/277V 0-10V Dimming		/ LRXQ371W	<b>-B60</b> : Wide Flood **	
	-DIN: Incandescent/ELV Dimming		/ LRXQ372W		
	-DHL: HiLume Dimming 120V/277V *				

<sup>\*</sup> Not available for Remodel. Only dims in 120V.

<sup>\*\*</sup> Open Aperture Only.







Recessed Light Recessed Lighting Littor MiniArc LED Recessed Lighting Littor MiniArc

he new Mini-Arc 3" and 4" Architectural-grade recessed LED downlight is

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Lighting
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## Designed for New Construction and Remodel Applications



- Dual Purpose housing is designed for New Construction and Remodel applications.
- Plaster frame kit supplied with (2) 24" adjustable hanger bars with 90° repositioning ability.
- Hangar bars equipped with nail-less install and serrated barbed studs with captive nails for fast and easy mounting to wood joists or T-Bar Ceilings.
- 4 Set screws lock hanger bars in place and prevent shifting after installation.
- Heavy-duty spring clips included for remodel applications.
- Trim is held securely in place by ClickLok™ internal locking mechanism.

- Pre-wired J-box is built of 16 gauge, galvanized steel with plenty of knockouts.
- 8 Electronic Direct Current UL Listed Driver is mounted in the J-box
- Pre-wired, .05" baked enamel, drawn steel plaster frame adjusts up to 1½" ceiling thickness.
- 10 Effective thermal dissipation facilitated by precision-forged aluminum heat sink.
- Trims connect to housing with a heavy-duty plastic connector.
- Trims held securely in place by (3) steel pressure spring clips.

#### 2"Recessed LED

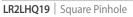
LHBLD212C35 | 2" DUAL PURPOSE RECESSED

600 LUMEN

#### **APPLICATIONS**

Retail stores, museums and galleries, where accurate color temperature and CRI are important factors to consider.







LR2LH21 | Reflector



LR2LH71 | Wall Wash



LR2LH19 | Pinhole

#### ARCHITECTURAL SPECIFICATIONS

Lumen Packages	12W, Up to 600 Lumens
ССТ	3000K Standard, Binned to 3-Step MacAdam Ellipses (SDCM)
	2700K, 3500K and 4000K Optional binned to ANSI Standard.
CRI	80+ CRI, 90+ CRI Optional
Lumen Maintenance	50,000 Hrs L70 life based on ANSI TM-21 calculations from LM80
	Standardized tests.
IC Rating	Non-IC, Must be kept 3" away from insulation.
Dimming Options	ELV 5%, Incandescent 5%
<b>Emergency Options</b>	EM: 8W, Includes Remote Test Switch, plate cover and j-box.
Input	120V, 120V/277V Universal Option

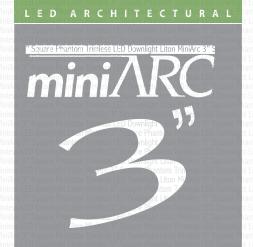
## 12" ,000000000 13/4" 21/8"

#### **PHOTOMETRY**

INTENSIT	NTENSITY (CANDLEPOWER) SUMMARY		IAL LUMEN SU	MMARY	CANDLEPOWER DISTRIBUTION
ANGLE	LUMINANCE	ZONE	LUMENS	%LUMINAIRE	180° 90°
0	1638.36	0-20	394.92	64.00	70
20	577.23	0-30	543.24	88.00	410 80°
40	34.63	0-40	593.17	96.10	70°
60	2.94	0-60	615.91	99.80	819 60°
80	0.19	0-90	617.44	100.00	50°
					1229 40°
					1638 20° 30°
ORDFF	RING	Example	· I HRI D212C	35-DIN / LR2LH	n∘ III°

OUDEVII	IG	Example: LHBLD212C35-DIN / LK2LH21W				
HOUSING	DRIVER TYPE*	TRIM	FINISH	BEAM		
	BI I 4001/11 D: :	// Balliag D ()	B DI I D C . (14/11) D:	- DI I I		

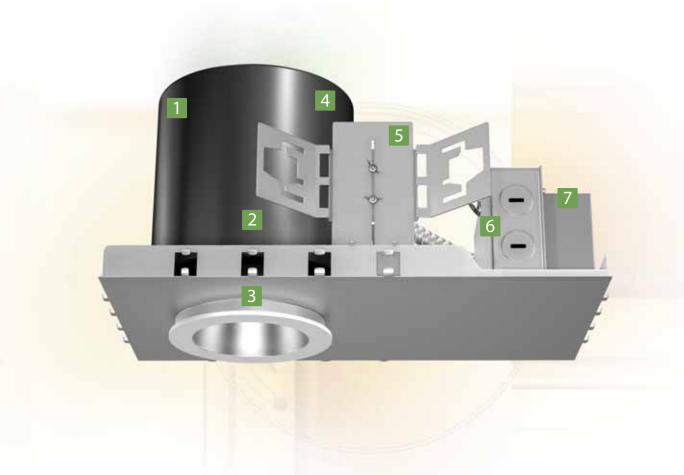
HOUSING	DRIVER TYPE*	TRIM	FINISH	BEAM SPREAD***	CRI
LHBLD212C35	Blank: 120V Non Dimming	/ LR2LH21 : Reflector	<b>B</b> : Black Reflector / White Ring	Blank: Narrow Flood	Blank: 80+
	UE: 120V/277V Non Dimming	/ LR2LH71: Wall Wash	C: Clear Reflector / White Ring	<b>-B45</b> : Flood	<b>-C90</b> : 90+
	-DIN: Incandescent/ELV Dimming	/ LR2LH19 : Pinhole	SN: Satin Reflector / Natural Ring	-B60: Wide Flood	
		/ LR2LHQ19 : Square Pinhole	<b>W</b> : All White		
			N: Black Reflector / Natural Ring **		
			<b>CO</b> : Black Reflector / Copper Ring **		
			MO: Black Reflector / Mocha Ring **		
	* Add "EM" for Emergency Option		** Pinhole Trim Only		*** Except Pinhole



# LED Recessed IC-Rated Downlight

Liton's Mini-Arc LEDs are binned to within 3-Step MacAdam Ellipses, insuring that color consistency is maintained throughout a space for the life of the product.

This housing is IC-Rated.



- Available for New Construction and Remodel applications.
- 2 Housing is rated for Insulation Contact
- Pre-wired housing adjusts up to 1¼" ceiling thickness.
- 4 Integral thermal protector guards against improper installation.
- 5 Bat-Wing bar hanger brackets adjust 3¼" vertically for multiple ceiling types and accepts ½" EMT, 26" C-Channel Strut for T-Bar ceilings and 27" adjustable linear hanger bars for plaster ceilings or metal/wood joists.
- Pre-wired 16 gauge galvanized steel junction box, 32 cubic inches for maximum of (8) 12 AWG wires. Furnished with (7) ¾" and (4) Romex knockouts.

  Strain clamps to install/remove covers for easy access.
- 7 Electronic Direct Current UL Listed Driver is mounted in or on the J-box, away from the LED for cooler operation.

#### 3"Recessed LED

LHJLD312C35 | 3" RECESSED LED | 600 LUMEN

#### **APPLICATIONS**

High-end applications such as retail stores, museums and galleries where accurate color temperature and CRI are important factors to consider.





LR3LH88 | Adjustable Gimbal LR3LH21 | Reflector



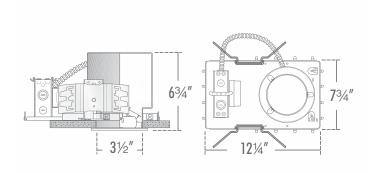
**LR3LHQ19** | Square Pinhole

ARCHITECTURAL SPECIFICATIONS ARTIGHT IC





12W, Up to 600 Lumens
3000K Standard, Binned to 3-Step MacAdam Ellipses (SDCM)
2700K, 3500K and 4000K Optional binned to ANSI Standard.
80+ CRI, 90+ CRI Optional
50,000 Hrs L70 life based on ANSI TM-21 calculations from LM80
Standardized tests.
Rated for Insulation Contact and rated as Airtight
ELV 5%, Incandescent 5%
EM: 5W, Includes Remote Test Switch, plate cover and j-box.
120V, 120V/277V Universal Option



#### **PHOTOMETRY**

INTENSITY (CANDLEPOWER) SUMMARY		ZON	IAL LUMEN SU	MMARY	CANDLEPOWER DISTRIBUTION
ANGLE	LUMINANCE	ZONE	LUMENS	%LUMINAIRE	180°
0	1638.36	0-20	394.92	64.00	90°
20	577.23	0-30	543.24	88.00	410
40	34.63	0-40	593.17	96.10	70°
60	2.94	0-60	615.91	99.80	819 60°
80	0.19	0-90	617.44	100.00	50°
					1229 40°
					1638 20° 30°

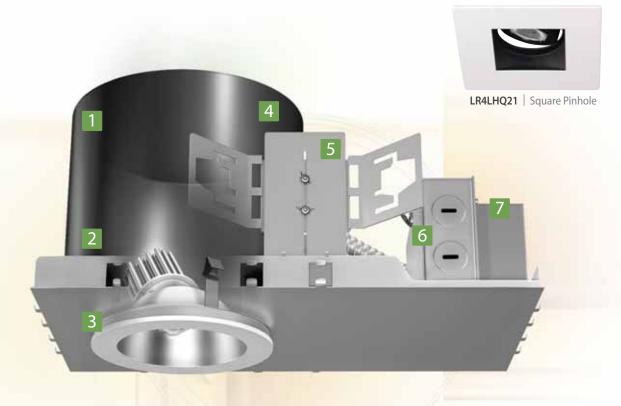
#### **ORDERING** Example: LHJLD312C35-DIN / LR3LH21W

HOUSING	DRIVER TYPE*	TRIM	FINISH	BEAM SPREAD	CRI
LHJLD312C35 NEW CONSTRUCTION	Blank: 120V Non Dimming	/ LR3LH21	<b>W</b> : Clear Reflector / White Ring <sup>++</sup>	Blank: Narrow Flood	Blank: 80+
	UE: 120V/277V Non Dimming	/ LR3LH71	<b>ww</b> : All White	- <b>B45</b> : Flood	<b>-C90</b> : 90+
LHBLD3R12C35 REMODEL	<b>UE-D10</b> : 120V/277V 0-10V Dimming	/ LR3LH88	<b>BW</b> : Black Reflector / White Ring	-B60 : Wide Flood	
	-DIN: Incandescent/ELV Dimming	/ LR3LHQ19	<b>N</b> : All Natural <sup>†</sup>		
	-DHL: HiLume Dimming 120V/277V **		<b>CO</b> : All Copper †		
			MO: All Mocha †		
	* Add "FM" for Emergency Ontion ** Not ave	ailable for Remodel On	alv dims in 120V + I R31 H21 & I R	231 H88 Only ++ 1 R31 H2	1 & I R3I H71 C



# LED Recessed IC-Rated Downlight

Designed for accent lighting and wall wash applications in high-end residences, retail stores, museums and galleries where directional flexibility is required due to changing décor or floor layout. This housing is IC-Rated.



- 1 Available for New Construction.
- 2 Housing is rated for Insulation Contact.
- Pre-wired housing adjusts up to 1¼" ceiling thickness.
- 4 Integral thermal protector guards against improper installation.
- Bat-Wing bar hanger brackets adjust 3¼" vertically for multiple ceiling types and accepts ½" EMT, 26" C-Channel Strut for T-Bar ceilings and 27" adjustable linear hanger bars for plaster ceilings or metal/wood joists.



- Pre-wired 16 gauge galvanized steel junction box, 32 cubic inches for maximum of (8) 12 AWG wires. Furnished with (7) ¾" and (4) Romex knockouts. Strain clamps to install/remove covers for easy access.
- 7 Electronic Direct Current UL Listed Driver is mounted in or on the J-box, away from the LED for cooler operation.

#### 4" Recessed LED

LHJLD412C35 | 4" RECESSED LED | 600 LUMEN

#### **APPLICATIONS**

Accent lighting and wall wash applications in high-end residences, retail stores, museums and galleries where directional flexibility is required due to changing décor or floor layout.





LR4LH71 | Adj. Wall Wash

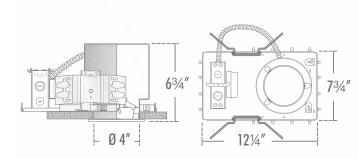


LR4LHQ21 | Square Pinhole

#### ARCHITECTURAL SPECIFICATIONS



Lumen Packages	12W, Up to 600 Lumens
CCT	3000K Standard, Binned to 3-Step MacAdam Ellipses (SDCM)
	2700K, 3500K and 4000K Optional binned to ANSI Standard.
CRI	80+ CRI, 90+ CRI Optional
Lumen Maintenance	50,000 Hrs L70 life based on ANSI TM-21 calculations from LM80
	Standardized tests.
IC Rating	Rated for Insulation Contact and rated as Airtight
Dimming Options	ELV 5%, Incandescent 5%
<b>Emergency Options</b>	EM: 5W, Includes Remote Test Switch, plate cover and j-box.
Input	120V, 120V/277V Universal Option



#### **PHOTOMETRY**

INTENSITY (CANDLEPOWER) SUMMARY		ZONAL LUMEN SUMMARY			CANDLEPOWER DISTRIBUTION	
ANGLE	LUMINANCE	ZONE	LUMENS	%LUMINAIRE	180°	
0	1638.36	0-20	394.92	64.00	90°	
20	577.23	0-30	543.24	88.00	410 80°	
40	34.63	0-40	593.17	96.10	70°	
60	2.94	0-60	615.91	99.80	819 60°	
80	0.19	0-90	617.44	100.00	50°	
					1229 40°	
					1638 30°	

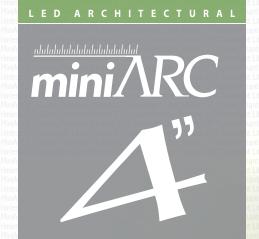
#### **ORDERING**

#### Example: LHJLD412C35-DIN / LR4LH21MO

HOUSING	DRIVER TYPE*	TRIM	FINISH	BEAM SPREAD	CRI
LHJLD412C35 NEW CONSTRUCTION	Blank: 120V Non Dimming	/ LR4LH21	<b>BW</b> : Black Reflector / White Ring	Blank: Narrow Flood	<b>Blank</b> : 80+
	UE: 120V/277V Non Dimming	/ LR4LH71	<b>SW</b> : Satin Reflector / White Ring	<b>-B45</b> : Flood	<b>-C90</b> : 90+
LHBLD4R12C35	<b>UE-D10</b> : 120V/277V 0-10V Dimming	/ LR4LHQ21	<b>WW</b> : All White	-B60 : Wide Flood	
REMODEL	-DIN: Incandescent/ELV Dimming				
	-DHL: HiLume Dimming 120V/277V **				

\* Add "EM" for Emergency Option \*\* Not available for Remodel. Only dims in 120V.





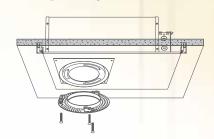
# LED Phantom Trimless Downlight

Phantom die-cast trims sit flush to the ceiling to provide a flat, clean, unobtrusive appearance. This housing is IC-Rated.

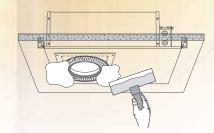


- 1 HOUSING PAINTED BLACK to reduce stray light
- 2 INTERNAL GASKETING of power supply to eliminate vibration noise
- 3 EASY ACCESS power supply mounted inside box for easy maintenance
- 4 FULLY DIE-CAST TRIMS
  Architectural Trims
- 5 DIE-CAST PLASTER FRAME for seamless integration with ceiling
- 6 PRE-SET MOUNTING HOLES for ½", 5%", 34", 1" ceiling thickness for easy installation
- 7 ADJUSTABLE 24" HANGER BARS included with housing

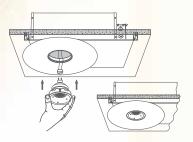
#### 3-Step Easy Installation...



Cut appropriate hole for plaster trim ring and set height of ring based on ceiling thickness.



Apply plaster tape and compound around plaster trim ring and even out any rough edges.



Install die-cast lighting trim, by simply pushing it in.

#### 4"Phantom LED Trimless

LHXLD412C35 FLUSH TRIM | 600 LUMEN

#### **APPLICATIONS**

Designed for low to medium ceiling heights in retail, hospitality, commercial and high-end residential applications, Phantom die-cast trims sit flush to the ceiling to provide a flat, clean, unobtrusive appearance.













LRX4LH19 Pinhole

LRX4LH20 Slot

LRX4LH21 Reflector

LRX4LH22 Lensed

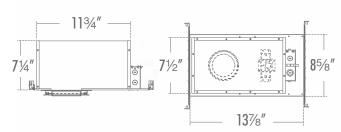
LRX4LH73 Adjustable Accent

LRX4LH75 Wall Wash

#### ARCHITECTURAL SPECIFICATIONS



Lumen Packages	12W, Up to 600 Lumens
CCT	3000K Standard, Binned to 3-Step MacAdam Ellipses (SDCM)
	2700K, 3500K and 4000K Optional binned to ANSI Standard.
CRI	80+ CRI, 90+ CRI Optional
Lumen Maintenance	50,000 Hrs L70 life based on ANSI TM-21 calculations from LM80
	Standardized tests.
IC Rating	Rated for Insulation Contact and rated as Airtight
Dimming Options	ELV 5%, Incandescent 5%
<b>Emergency Options</b>	EM: 5W, Includes Remote Test Switch, plate cover and j-box.
Input	120V. 120V/277V Universal Option



#### **PHOTOMETRY**

INTENSITY (CANDLEPOWER) SUMMARY		ZONAL LUMEN SUMMARY			CANDLEPOWER DISTRIBUTION	
ANGLE	LUMINANCE	ZONE	LUMENS	%LUMINAIRE	180° 90°	
0	1638.36	0-20	394.92	64.00	90	
20	577.23	0-30	543.24	88.00	410 80°	
40	34.63	0-40	593.17	96.10	70°	
60	2.94	0-60	615.91	99.80	819 60°	
80	0.19	0-90	617.44	100.00	1229 50°	
					40°	
					1638 20° 30°	

#### **ORDERING**

#### Example: LHXLD412C35-DIN / LRX4LH19W

HOUSING	DRIVER TYPE*	TRIM	FINISH	BEAM SPREAD	CRI
LHXLD412C35 NEW CONSTRUCTION	Blank: 120V Non Dimming	/ LRX4LH19 : Pinhole	<b>W</b> :White	Blank: Narrow Flood	Blank: 80+
	UE: 120V/277V Non Dimming	/ LRX4LH20 : Slot		<b>-B45</b> : Flood	<b>-C90</b> :90+
	<b>UE-D10</b> : 120V/277V 0-10V Dimming	/ LRX4LH21 : Reflector	LRX4LH21 : Reflector		
	-DIN: Incandescent/ELV Dimming	/ LRX4LH22 : Lensed			
	-DHL: HiLume Dimming 120V/277V **	/ LRX4LH73 : Adj. Accent			
		/ LRX4LH75 : Wall Wash			
	* Add "EM" for Emergency Option ** Not availabl	e for Remodel. Only dims in 120V.			

Liton





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