

LITON[®]

L I G H T I N G

AN **CEMA** LIGHTING GROUP COMPANY



*five styles with
over one hundred plus different*

*five four inch trim styles with
serenity five plus different combinations*

2", 4", 5" & 6"

GENERAL DOWNLIGHT COLLECTION

L.E.D.

LITON LIGHTING L.E.D. HOUSING & TRIM SERIES

A COLLECTION OF THE HIGHEST ENERGY EFFICIENT, STATE OF THE ART
L.E.D. LIGHTING TECHNOLOGY IN THE INDUSTRY



LHLD TRIMS

"CONTROL YOUR LIGHT" ADJUSTABLE

TRIMS TILT AND ROTATE FOR WALL WASHING, SLOPED CEILINGS AND PROPER DIRECTIONAL ACCENT LIGHTING

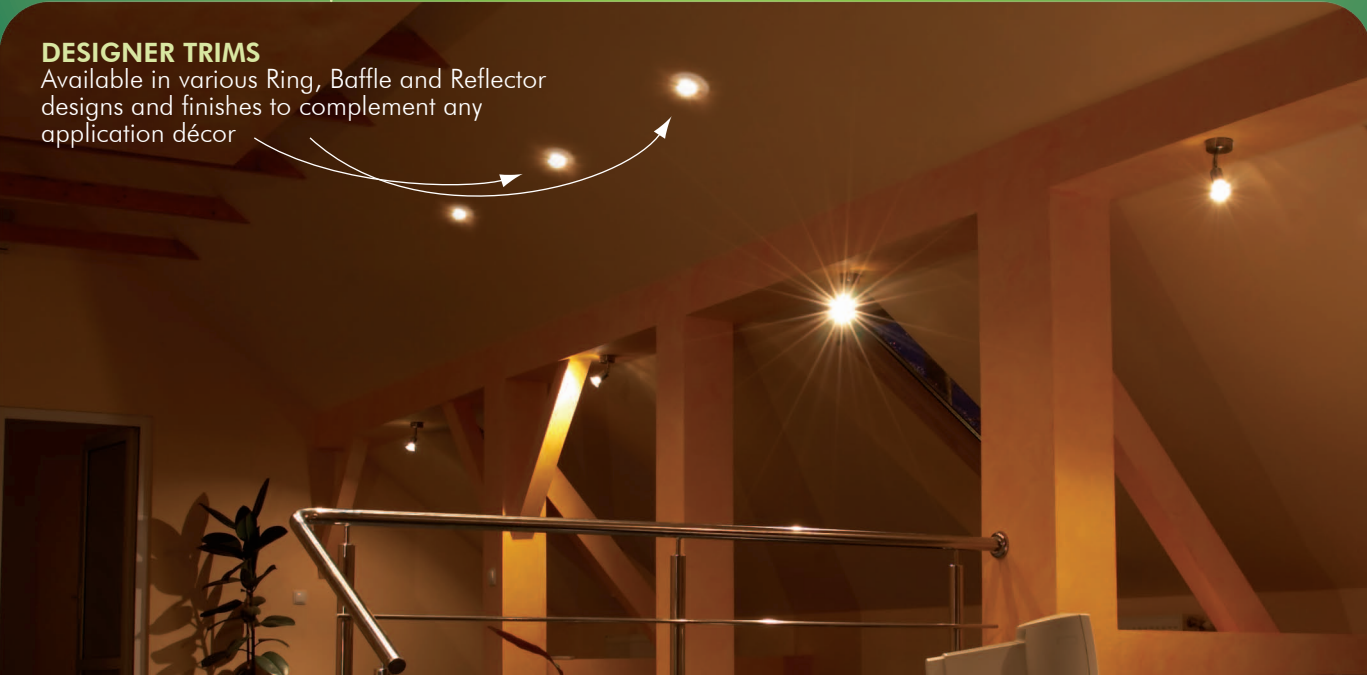
- TILT**
- ROTATE**
- SLOPED**
- ACCENT**



COLOR TEMPERATURE
Comes standard as 3,000K warm white light, 80+ CRI.
4200K and RGB available.
Consult factory



SELECT YOUR BEAM SPREAD
Most trims come with your choice of Narrow Flood or Wide Flood options just like traditional PAR and MR lamps



DESIGNER TRIMS
Available in various Ring, Baffle and Reflector designs and finishes to complement any application décor

L.E.D. LAMP EQUIVALENTS
OFFER A BRILLIANT SOLUTION TO THE ENERGY PROBLEM

4W =	20W MR16	10W =	50W MR16 50W PAR20 18W CFL	15W =	75W MR16 75W PAR30/PAR38 26W/32W CFL
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CONSULT FACTORY FOR IES PHOTOMETRIC FILES

LHLD HOUSINGS

AVAILABLE IN 2", 4", 5" & 6"

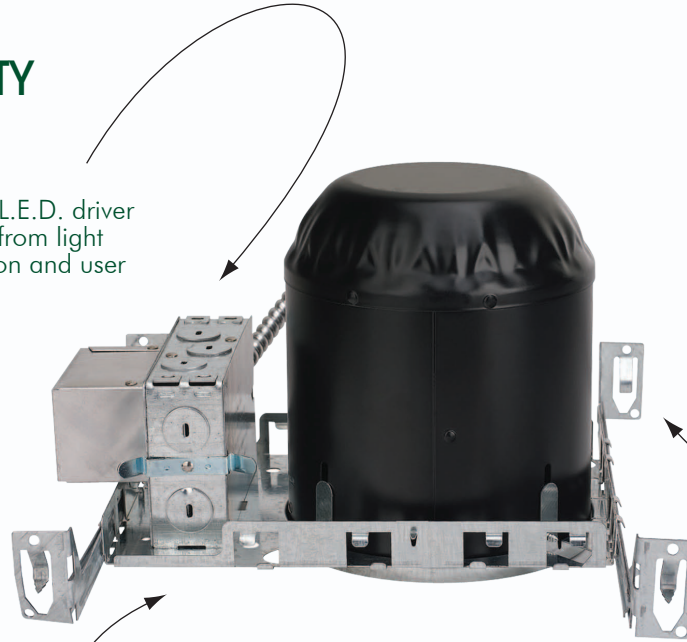
3 YEAR WARRANTY

DRIVER

Electronic Direct Current L.E.D. driver integrally mounted away from light source for cooler operation and user friendly modularity.

Available with:

- 120V AC
- 120V/277V AC
- Incandescent 2-Wire Dimming
- Low Voltage 3-Wire Dimming (coming soon)



MEETS TITLE 24

AND OTHER STANDARDS RESTRICTING USE OF BI-PIN & MEDIUM BASE SOCKETS

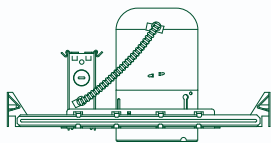
POWER CONNECTION

L.E.D. heat-sinked lamp module is replaceable via on board quick disconnect terminal. No tools required.

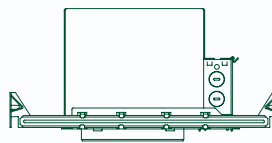
CHOOSE YOUR HOUSING

Pre-wired housing adjusts to multiple ceiling thickness. Integral thermal protector to guard against improper lamping and installation.

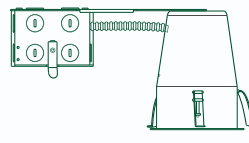
*Available in New Construction, Insulation Contact, Remodel and Shallow Mountings



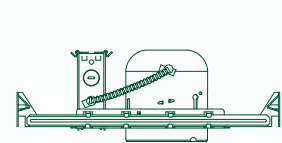
NEW CONSTRUCTION



INSULATION CONTACT (IC)



REMODEL



SHALLOW

A brilliant solution to the Energy problem. Featuring front line, state of the art LED lighting technology, these housings offer the highest energy efficiency, impressive lumen output, color and the most beautiful presentation in the industry.

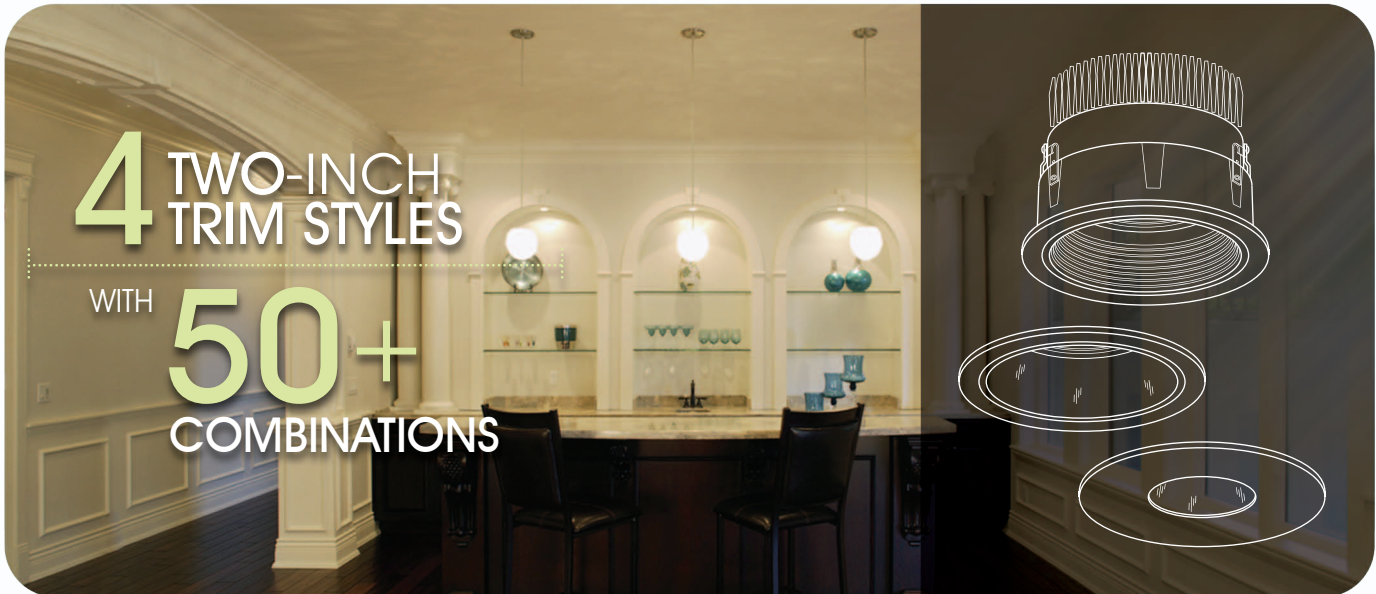
GENERAL **DOWNLIGHT** COLLECTION



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LRLD221
L.E.D. Reflector



L.E.D. 4W Max.

Finish		Wattage	
<input type="checkbox"/>	LRLD221W White	-04A	4W
<input checked="" type="checkbox"/>	LRLD221B Black Reflector/ White Ring	-04C35	4W High Lumen
<input checked="" type="checkbox"/>	LRLD221C Clear Reflector w/White Ring		
<input checked="" type="checkbox"/>	LRLD221N Natural "Raw" Metal		
<input checked="" type="checkbox"/>	LRLD221CO Copper		
<input checked="" type="checkbox"/>	LRLD221MO Mocha		
<input checked="" type="checkbox"/>	LRLD221SN Satin Reflector/Natural Ring		

LRLD222
Wet Location L.E.D. Lens



L.E.D. 4W Max.

Finish		Wattage	
<input type="checkbox"/>	LRLD222W White	-04A	4W
<input checked="" type="checkbox"/>	LRLD222B Black Reflector/ White Ring	-04C35	4W High Lumen
<input checked="" type="checkbox"/>	LRLD222C Clear Reflector w/White Ring		
<input checked="" type="checkbox"/>	LRLD222N Natural "Raw" Metal		
<input checked="" type="checkbox"/>	LRLD222CO Copper		
<input checked="" type="checkbox"/>	LRLD222MO Mocha		
<input checked="" type="checkbox"/>	LRLD222SN Satin Reflector/Natural Ring		

LRLD293
L.E.D. Baffle



L.E.D. 4W Max.

Finish		Wattage	
<input type="checkbox"/>	LRLD293W White	-04A	4W
<input checked="" type="checkbox"/>	LRLD293B Black w/ White Ring	-04C35	4W High Lumen
<input checked="" type="checkbox"/>	LRLD293N Natural "Raw" Metal		
<input checked="" type="checkbox"/>	LRLD293CO Copper		
<input checked="" type="checkbox"/>	LRLD293MO Mocha		

LRLD219
L.E.D. Pinhole



L.E.D. 4W Max.

Finish		Wattage	
<input checked="" type="checkbox"/>	LRLD219W White Pinhole/Black Reflector	-04A	4W
<input checked="" type="checkbox"/>	LRLD219B Black Pinhole/Black Reflector	-04C35	4W High Lumen
<input checked="" type="checkbox"/>	LRLD219CN Natural Pinhole/Clear Reflector		
<input checked="" type="checkbox"/>	LRLD219CW White Pinhole/Clear Reflector		
<input checked="" type="checkbox"/>	LRLD219N Natural "Raw" Metal Pinhole/Black Reflector		
<input checked="" type="checkbox"/>	LRLD219CO Copper Pinhole/Black Reflector		
<input checked="" type="checkbox"/>	LRLD219MO Mocha Pinhole/Black Reflector		



Applications:

General Purpose Energy Efficient recessed downlight housing for medium to high ceilings for residential and light commercial applications. A wide variety of popular trims and finishes are available to achieve the proper decor and illumination.

Housing:

Pre-wired housing adjusts to multiple ceiling thickness. Integral thermal protector to guard against improper lamping and installation. Available in New Construction and Remodel Mountings.

Power Connection:

L.E.D. heat sinked lamp module is replaceable via on board quick disconnect terminal. No tools required.

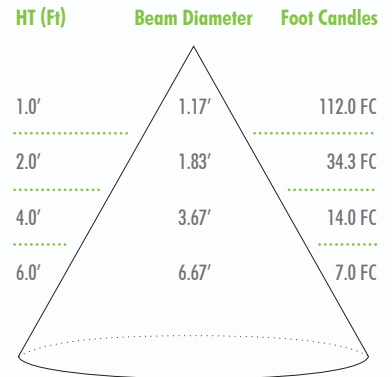
Driver:

Electronic Direct Current L.E.D. driver integrally mounted away from light source for cooler operation, and user friendly modularity. 120V Dimming and 120V/277V Universal AC input optional.

All items are ETL/cETL Listed and suitable for damp locations. Covered by a 3 year factory warranty.

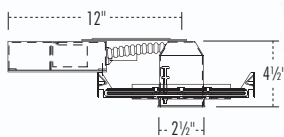
2-INCH L.E.D. • 4W

4W High Lumen (1 LED), 40 Deg. 2800K



CONSULT FACTORY FOR LM79 IES PHOTOMETRIC FILES

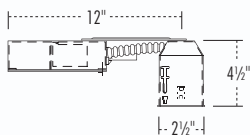
LHLD2 Standard L.E.D. Housing



L.E.D. 4W Max.

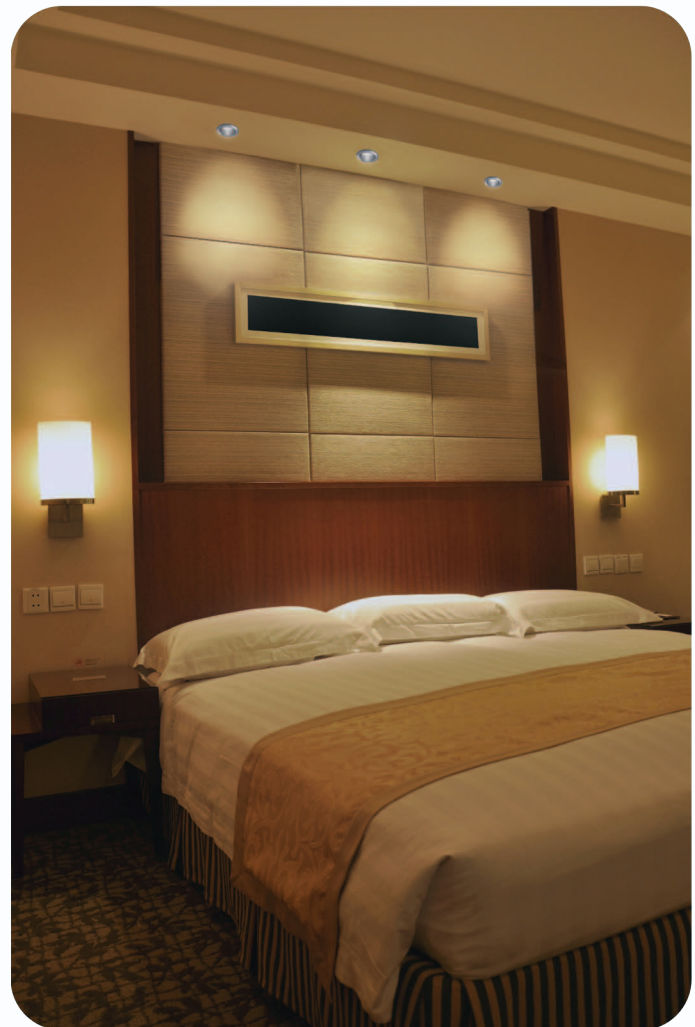
WATTAGE	DESCRIPTION
LHLD204A	4W (3,000K)
LHLD204C35	4W High Lumen (2,800K)

LHLD2R Remodel L.E.D. Housing



L.E.D. 4W Max.

WATTAGE	DESCRIPTION
LHLD2R04A	4W (3,000K)
LHLD2R04C35	4W High Lumen (2,800K)



LRLD421
Deep L.E.D. Reflector



L.E.D. 10W

Reflector Finish	Ring Finish	Beam Spread
<input type="checkbox"/> LRLD421W White	<input checked="" type="checkbox"/> White	-B25 Spot
<input type="checkbox"/> LRLD421C Clear	B Black	-B45 Flood
<input type="checkbox"/> LRLD421S Satin Haze	N Natural	-B60 Wide Flood

LRLD493
L.E.D. Baffle



L.E.D. 10W

Baffle / Ring Finish *	Beam Spread
<input type="checkbox"/> LRLD493W All White	-B25 Spot
<input type="checkbox"/> LRLD493BB All Black	-B45 Flood
<input type="checkbox"/> LRLD493N All Natural	-B60 Wide Flood
<input type="checkbox"/> LRLD493CO All Copper <i>new!</i>	
<input type="checkbox"/> LRLD493MO All Mocha <i>new!</i>	
<input type="checkbox"/> LRLD493B Black Baffle/ White Ring	

* Finishes designated with "ALL" prior to the finish color come standard with a matching ring finish.

LRLD401
Lensed Shower L.E.D. Trim

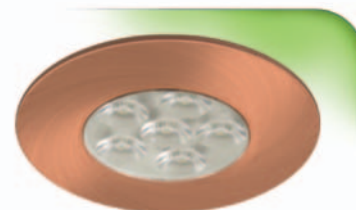


L.E.D. 10W

Ring Finish *	Options
<input type="checkbox"/> LRLD401B Black	-CF Center Frost
<input type="checkbox"/> LRLD401CO Copper	-CL Clear
<input type="checkbox"/> LRLD401N Natural	-FR Full Frost
<input type="checkbox"/> LRLD401W White	-OF Outer Frost

* Internal Reflector Finish is white.

LRLD400
Low Profile L.E.D. Trim



L.E.D. 10W

Ring Finish	Beam Spread	Retrofit
<input type="checkbox"/> LRLD400B Black	-B25 Narrow Flood	Blank None
<input type="checkbox"/> LRLD400CO Copper	-B40 Flood	-R10V12: 10W 12V
<input type="checkbox"/> LRLD400N Natural	-B80 Super Wide Flood	-R10V120: 10W 120V
<input type="checkbox"/> LRLD400W White		

LRLD488
L.E.D. Gimbal



L.E.D. 4W

Finish	Beam Spread
<input type="checkbox"/> LRLD488W White	-B12 Spot
<input type="checkbox"/> LRLD488B Black	-B45 Flood
<input type="checkbox"/> LRLD488N Natural	
<input type="checkbox"/> LRLD488CO Copper	

LIGHTING DETAILS:

LRLD400: 10W 450+ LUMENS DELIVERED

COLOR RENDERING INDEX (CRI):	80
COLOR TEMPERATURE:	3,000K
ESTIMATED LIFE (L70):	45,000 hr.
LAMP EQUIVALENTS:	50W PAR20 50W MR16

CONSULT FACTORY FOR IES PHOTOMETRIC FILES

RETROFIT

KITS AVAILABLE



Suitable for Sloped Ceiling



Die-Cast Construction



Not for Shallow Housing



Retrofit Kit Available

Applications:

General Purpose Energy Efficient recessed downlight housing for medium to high ceilings for residential and light commercial applications. A wide variety of popular trims and finishes are available to achieve the proper decor and illumination.

Housing:

Pre-wired housing adjusts to multiple ceiling thickness. Integral thermal protector to guard against improper lamping and installation. Available in New Construction, Insulation Contact and Remodel Mountings.

Power Connection:

L.E.D. heat sinked lamp module is replaceable via on board quick disconnect terminal. No tools required.

Driver:

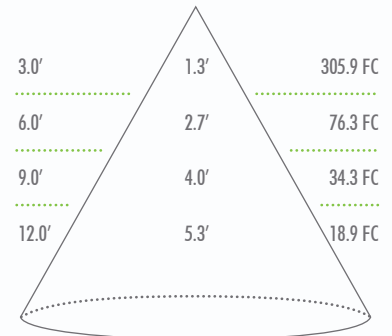
Electronic Direct Current L.E.D. driver integrally mounted away from light source for cooler operation, and user friendly modularity. 120V Dimming and 120V/277V Universal AC input optional.

All items are ETL/cETL Listed and suitable for damp locations. Covered by a 3 year factory warranty.

4-INCH L.E.D. • 4W/10W

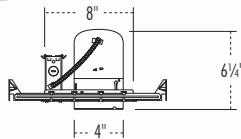
LED, 10W (6 LED's), 25 Deg. Beam, 3000K

HT (Ft) Beam Diameter Foot Candles



CONSULT FACTORY FOR LM79 IES PHOTOMETRIC FILES

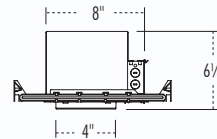
LHLD4 4" Standard L.E.D. Housing



L.E.D. 10W Max.

CATALOG #	WATTAGE	OPTIONS
LHLD404C35	4W	Blank: 120V Non-Dimming
LHLD410C50	10W	-DLV: Low Voltage Dimming
		UE: 120V/277V* *Not Available for 4W

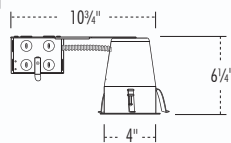
LHLD4IC 4" IC Double Wall L.E.D. Housing



L.E.D. 10W Max.

CATALOG #	WATTAGE	OPTIONS
LHLD4IC04C35	4W	Blank: 120V Non-Dimming
LHLD4IC10C50	10W	-DLV: Low Voltage Dimming
		UE: 120V/277V* *Not Available for 4W

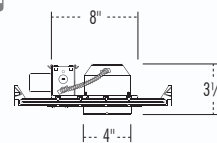
LHLD4R 4" Remodel L.E.D. Housing



L.E.D. 10W Max.

CATALOG #	WATTAGE	OPTIONS
LHLD4R04C35	4W	Blank: 120V Non-Dimming
LHLD4R10C50	10W	-DLV: Low Voltage Dimming
		UE: 120V/277V* *Not Available for 4W

LSHLD4 4" Shallow L.E.D. Housing



L.E.D. 10W Max.

CATALOG #	WATTAGE	OPTIONS
LSHLD404C35	4W	Blank: 120V Non-Dimming
LSHLD410C50	10W	-DLV: Low Voltage Dimming
		UE: 120V/277V* *Not Available for 4W





4 FIVE-INCH TRIM STYLES

WITH **40+** COMBINATIONS

LRLD521
Deep L.E.D. Reflector



L.E.D. 10W/15W

Reflector Finish	Beam Spread	Optional Retrofit Kit
<input type="checkbox"/> LRLD521C Clear	-B25 Narrow Flood	/LKL10V120: 120V 10W
<input type="checkbox"/> LRLD521S Satin Haze	-B45 Flood	/LKL15V120: 120V 15W
<input type="checkbox"/> LRLD521W White	-B60 Wide Flood	

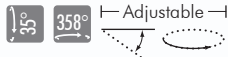
LRLD542
L.E.D. Deco Glass Dome



L.E.D. 10W/15W

Ring Finish	Optional Retrofit Kit
<input type="checkbox"/> LRLD542B Black	/LKL10V120: 120V 10W
<input type="checkbox"/> LRLD542CO Copper	/LKL15V120: 120V 15W
<input type="checkbox"/> LRLD542N Natural	
<input type="checkbox"/> LRLD542W White	

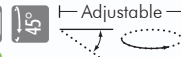
LRLD578
Adjustable Regressed L.E.D. Gimbal



L.E.D. 10W

Finish	Beam Spread	Optional Retrofit Kit
<input type="checkbox"/> LRLD578W White	-B25 Narrow Flood	/LKL10V120: 120V 10W
<input type="checkbox"/> LRLD578BB Black	-B45 Flood	
<input type="checkbox"/> LRLD578N Natural		
<input type="checkbox"/> LRLD578CO Copper		

LRLD588
Adjustable L.E.D. Gimbal



L.E.D. 10W

Finish	Beam Spread	Optional Retrofit Kit
<input type="checkbox"/> LRLD588W White	-B25 Narrow Flood	/LKL10V120: 120V 10W
<input type="checkbox"/> LRLD588B Black	-B45 Flood	
<input type="checkbox"/> LRLD588N Natural		

LIGHTING DETAILS:

LRLD578: 10W 450+ LUMENS DELIVERED

COLOR RENDERING INDEX (CRI):	80
COLOR TEMPERATURE:	3,000K
ESTIMATED LIFE (L70):	45,000 hr.
LAMP EQUIVALENTS:	50W PAR20 50W MR16

CONSULT FACTORY FOR IES PHOTOMETRIC FILES

RETRFIT
KITS AVAILABLE



Suitable for Sloped Ceiling



Die-Cast Construction



Not for Shallow Housing



Retrofit Kit Available

Applications:

General Purpose Energy Efficient recessed downlight housing for medium to high ceilings for residential and light commercial applications. A wide variety of popular trims and finishes are available to achieve the proper decor and illumination.

Housing:

Pre-wired housing adjusts to multiple ceiling thickness. Integral thermal protector to guard against improper lamping and installation. Available in New Construction, Insulation Contact and Remodel Mountings.

Power Connection:

L.E.D. heat sinked lamp module is replaceable via on board quick disconnect terminal. No tools required.

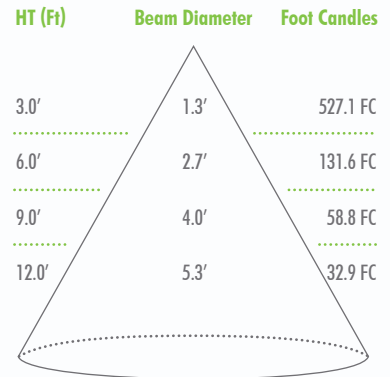
Driver:

Electronic Direct Current L.E.D. driver integrally mounted away from light source for cooler operation, and user friendly modularity. 120V Dimming and 120V/277V Universal AC input optional.

All items are ETL/cETL Listed and suitable for damp locations. Covered by a 3 year factory warranty.

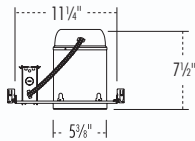
5-INCH L.E.D. • 10W/15W

LED, 15W (6 LED's), 25 Deg. Beam, 3000K



CONSULT FACTORY FOR LM79 IES PHOTOMETRIC FILES

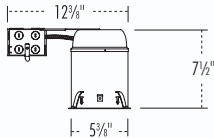
LHLD5 5" IC L.E.D. Housing



L.E.D. 15W Max.

CATALOG #	WATTAGE	OPTIONS
LHLD510C50	10W	Blank: 120V Non-Dimming
LHLD515C70	15W	-DLV: Low Voltage Dimming
		UE: 120V/277V

LHLD5R 5" IC L.E.D. Remodel Housing



L.E.D. 15W Max.

CATALOG #	WATTAGE	OPTIONS
LHLD5R10C50	10W	Blank: 120V Non-Dimming
LHLD5R15C70	15W	-DLV: Low Voltage Dimming
		UE: 120V/277V



Suitable for Sloped Ceiling



6"

L.E.D. TRIMS

LITON®

Assembled in the U.S.A.
US Assembled

6" L.E.D. TRIMS

LRLD621
Deep L.E.D. Reflector



L.E.D. 10W/15W

Reflector Finish	Beam Spread	Optional Retrofit
LRLD621W White	-B25 Narrow Flood	/LKL10V120: 120V 10W
LRLD621B Black	-B45 Flood	/LKL15V120: 120V 15W
LRLD621S Satin	-B60 Wide Flood	

LRLD693
Deep L.E.D. Baffle



L.E.D. 10W/15W

Baffle Finish	Beam Spread	Optional Retrofit
LRLD693W White	-B25 Narrow Flood	/LKL10V120: 120V 10W
LRLD693B Black	-B45 Flood	/LKL15V120: 120V 15W
	-B60 Wide Flood	

LRLD642
L.E.D. Decofrost Dome



L.E.D. 10W/15W

Finish	Optional Retrofit
LRLD642BB Black Reflector/ Black Ring	/LKL10V120: 120V 10W
LRLD642C Clear Reflector/ White Ring	/LKL15V120: 120V 15W
LRLD642W White Reflector/ White Ring	

LRLD678
Concealed L.E.D. Heat Sink Gimbal



L.E.D. 10W

Reflector Finish	Beam Spread	Optional Retrofit
LRLD678W White	-B25 Narrow Flood	/LKL10V120: 120V 10W
LRLD678B Black	-B45 Flood	/LKL15V120: 120V 15W
LRLD678N Natural	-B60 Wide Flood	
LRLD678CO Copper		

LRLD677
Open L.E.D. Heat Sink Gimbal



L.E.D. 10W/15W

Reflector Finish	Beam Spread	Optional Retrofit
LRLD677W White	-B25 Narrow Flood	/LKL10V120: 120V 10W
LRLD677B Black	-B45 Flood	/LKL15V120: 120V 15W
LRLD677N Natural	-B60 Wide Flood	

LIGHTING DETAILS:

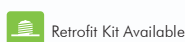
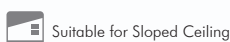
LRLD677: 10W 450+ LUMENS DELIVERED

COLOR RENDERING INDEX (CRI):	80
COLOR TEMPERATURE:	3,000K
ESTIMATED LIFE (L70):	65,000 hr.
LAMP EQUIVALENTS:	50W PAR20 50W MR16

CONSULT FACTORY FOR IES PHOTOMETRIC FILES

LRLD678: 15W 650+ LUMENS DELIVERED

COLOR RENDERING INDEX (CRI):	80
COLOR TEMPERATURE:	3,000K
ESTIMATED LIFE (L70):	50,000 hr.
LAMP EQUIVALENTS:	26W/32W CFL 75W PAR20 90W A19



Applications:

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Housing:

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Power Connection:

L.E.D. heat sinked lamp module is replaceable via on board quick disconnect terminal. No tools required.

Driver:

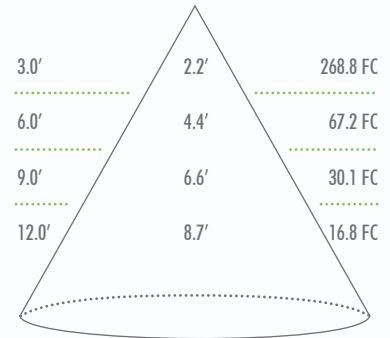
Electronic Direct Current L.E.D. driver integrally mounted away from light source for cooler operation, and user friendly modularity. 120V Dimming and 120V/277V Universal AC input optional.

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6-INCH L.E.D. • 10W/15W

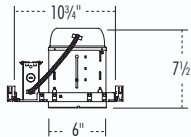
LED, 15W (6 LED's), 40 Deg. Beam, 3000K

HT (Ft) Beam Diameter Foot Candles



CONSULT FACTORY FOR LM79 IES PHOTOMETRIC FILES

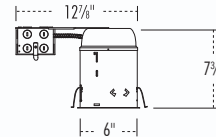
LHLD6 6" IC L.E.D. Housing



L.E.D. 15W Max.

CATALOG #	WATTAGE	OPTIONS
LHLD610C50	10W	Blank: None
LHLD615C70	15W	-DLV: Low Voltage Dimming UE: 120V/277V

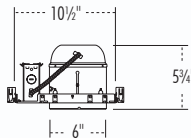
LHLD6R 6" IC Remodel L.E.D. Housing



L.E.D. 15W Max.

CATALOG #	WATTAGE	OPTIONS
LHLD6R10C50	10W	Blank: None
LHLD6R15C70	15W	-DLV: Low Voltage Dimming UE: 120V/277V

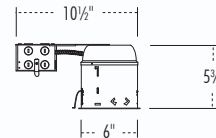
LSHLD6 6" Shallow Housing*



L.E.D. 15W Max.

CATALOG #	WATTAGE	OPTIONS
LSHLD610C50	10W	Blank: None
LSHLD615C70	15W	-DLV: Low Voltage Dimming UE: 120V/277V

LSHLD6R 6" Remodel Shallow Housing*



L.E.D. 15W Max.

CATALOG #	WATTAGE	OPTIONS
LSHLD6R10C50	10W	Blank: None
LSHLD6R15C70	15W	-DLV: Low Voltage Dimming UE: 120V/277V



Suitable for Sloped Ceiling

*Not for Use with LRLD621 & LRLD693 Trims.

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