


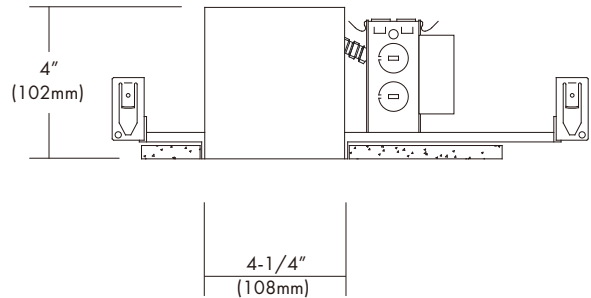
LEDH-RT4SICA

4" IC and Airtight Shallow 2 hours Fire Rated LED Recessed Downlight

Catalog #		Type
Project		Date
Prepared by		

4" LED

120 Min. Fire Rated	Dimmable 	CA Title 24
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Height : 4-1/32"
Housing Aperture : 4-3/16"
Ceiling Cut-out : 4-1/4"

DESIGN FEATURES

Housing

- Galvanized steel housing.
- Housing is adjustable for thickness up to 1-1/4"
- IC Type Fire Rated housing for 120 minutes.

Junction Box

- Listed for through branch circuit wiring (Max.8 No 12 AWG, 90 °C branch circuit conductors).
- (5) 1/2" knockouts with pry-out slots and (4) knockouts with Romex cable clamps.
- Ground wire provided on J-box.

Bar Hangers

- 24" Bar Hangers provide stability and support on joists and T-Bar Grid ceilings.
- Housing can be positioned at any point within 24" joist spacing.
- Score lines allow easy "bend & snap-off" shortening for 12" joist spacing.

Trims

- Standard offerings with baffle trims in painted white or black plus haze clear reflectors. See "Trims" spec sheet for full offerings and ordering information.

Optics

- Lens: Fine, frosted surface of tempered glass provides high lumen transmission and diffusion for even illumination.

LED Driver

- Universal, 120~277V input, high efficacy drivers with dimming capability with 0-10V Triac & ELV dimmer switches.
- Drivers feature power factor >.90, THD <20% with integral protection to sense over temperature or electrical issues.
- Driver mounts externally to the module to allow future replacement or upgrading if desired.
- Optional Lutron Hi-lume A-Series, LED drivers and EcoSystem 5-Series LED drivers are available. Lutron drivers provide flicker-free, smooth, continuous dimming down to 1% for Hi-lume and 5% for EcoSystem. (Contact factory for dimming system requirements)

Limited Warranty

- LED Module: 5 years/50K hours
- Product: 3 years

Listing

- cETLus Damp and Wet Location
- California Title 24
- Conforms to ASTM E283

SPECIFICATION		
Input Voltage	120-277VAC	
Wattage (+/-5%)	DOB	CREE
	10 W	11 W
Lumen (+/-5%)	820 lm	1014 lm
Efficacy (LPW)	82 lm/W	92.2 lm/W
Beam Angle	43.7°	43.7°
CRI (Typical)	80, 90	
CCT (Color +/-5%)	2700K, 3000K, 3500K, 4000K	
Dimming	0-10V, Triac, Lutron 1% & 5%	
LED Module	5 yr/50K hr	
Environment	Damp & Wet Location	

◦ Trailing Edge Dimmer	
- Lutron® Model Numbers :	
• Diva®DVCL Series	• Diva®DVLV Series
• Nova T®NT Series	• Glyder®GLV Series
• Ariadn®AYCL Series	• RadioRA 2®10ND Series
• Skylark®SLV Series	• Skylark®SLV Series
• Skylark® Contour CTCL Series	
• Maestro Wireless MRF2-6ND Series	
• Lutron®Homeworks®RPM-4U	
• Lutron®Homeworks®QS HQRD-6ND Series	
• Lutron®Homeworks®QS HQRD-10ND Series	
- Leviton® Model Numbers :	
• SureSlide 6633	
◦ Leading Edge Dimmer	
- Lutron® Model Numbers :	
• Diva®DVELV Series	• Skylark®SELV Series
• Nova T®NTELV Series	• RadioRA RRD-6NA Series
• Maestro MAELV Series	• Maestro MRF2-6ELV Series
• Lutron®Grafik Eye PPHM-PA Series	
• Lutron®Homeworks®QS HQRD-6NA Series	
Consult tech. service or factory for additional dimmers	

LEDT-C44 **Reflector**
 -HC = Haze Clear
 -PR = Pewter
 -CP = Champagne
 -WH = White Painted
 O.D : 4-7/8"



LEDT-C44-WH-WH

LEDT-C42 **Baffle**
 -WH = White
 -BK = Black
 O.D : 4-7/8"



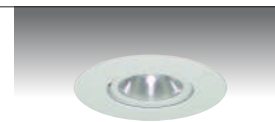
LEDT-C42-WH-WH

LEDQT-42 **Square Diecast Baffle**
 -WH = White
 Frame : 4-3/4" x 4-3/4"



LEDQT-42-WH

LEDT-C411 **Gimbal Adjustable**
 -WH = White
 -BK = Black
 O.D : 4-7/8"



LEDT-C411

LEDT-C450 **Frosted Shower Lens**
 -WH = White
 O.D : 4-7/8"



LEDT-C450

Ordering Information

Housing	-Watts	-Driver	Trim	-Watts	-CRI	Color*	-Finishes*	-Trim Ring Finish*
LEDH-RT4SICA = 4" IC Air-tight Shallow	-11 = 11W CREE * For Lutron & ERP Drivers ONLY	-UZTD = 120~277V, 0-10V, Triac & ELV dimming -ULDE1 = Lutron 1% EcoSystem SoftOn/FadeToBlack -ULDE5 = Lutron 5% EcoSystem -LTE = 2-Wire 120V Lutron Dimming *Option : Emergency -EM = Emergency Battery Backup	LEDT-C44 = Reflector LEDT-C42 = Baffle LEDQT-42 = Square Diecast Baffle LEDT-C411 = Gimbal Adjustable LEDT-C450 = Frosted Shower Lens	-11 = 11W CREE 120~277V, 0-10V, Triac/ ELV Dimming -10DOB = 10W 120V Triac/ELV Dimming	-8 = 80 -9 = 90	27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K	Reflector: -HC = Haze Clear -PR = Pewter -CP = Champagne -WH = White Painted Baffle: -WH = White -BK = Black	-WH = White -BK = Black

Example : LEDH-RT4SICA-11-UZTD

LEDT-C44-11-830-HC-WH

* Consult factory for other Color Temperatures and Finishes