LEDH-410ICA
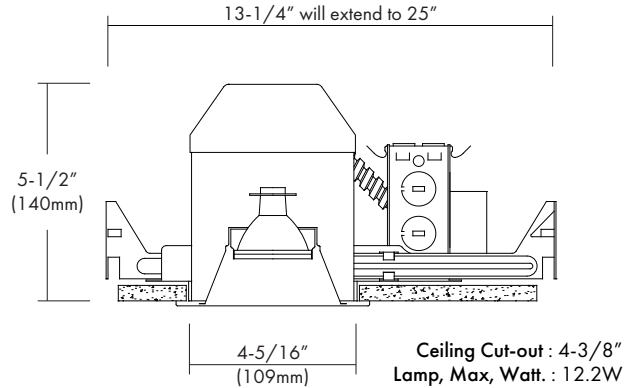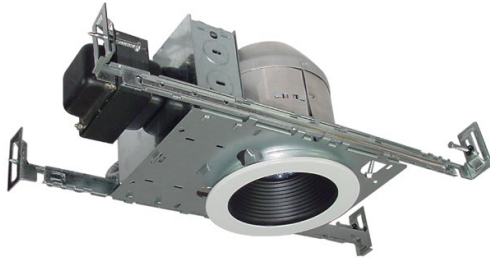
120 and 277 VAC to Low Voltage MR16, 4" Low Voltage LED IC Rated
Recessed Housing for New Construction

MR16 LED Bulb

13-1/4" will extend to 25"

5-1/2"
(140mm)

4-5/16"
(109mm)

Ceiling Cut-out : 4-3/8"
Lamp, Max, Watt. : 12.2W

DESCRIPTION

The LEDH-410ICA is designed for insulated ceilings and can be in direct contact with insulation material. The LEDH-410ICA offers a wide choice of trim types including reflector, lensed and wall wash trims. This AIR-TIGHT housing design prevents airflow through the ceiling, helping save on heating and cooling costs.

DESIGN FEATURES

Housing
- Single wall aluminum housing.
- 5-1/2" height allows use in 2"X6" joist construction.
- Housing adjusts for ceilings up to 1-1/4" thick.

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

Mounting Frame
- Galvanized steel construction.
- 8" L X 5-1/2" W

Transformer
- 120V magnetic transformer steps line voltage down to 12V operating voltage for lamps up to 15W Max.
- Available 277V-12V transformer.

### Socket
- GU5.3 Ceramic Bi-Pin Socket.

Lamp
- LED MR16 12V 12.2W Max.
  (Not Included: see "Cree COB LED at end of section for Specs and ordering information)

Bar Hangers
- Maximum extension of 24" allows for extra distance between joists.
- Housing can be positioned at any point within 24" joist span.
- Snap-off segments allow tool-free shortening for 12" joists. Bar hangers may be repositioned 90 degrees.
- Integral T-bar clips snaps onto T-bars and no additional clips are required.

Optional "Quick Connect" Push-in Wire Connectors.
- Three "Quick Connectors"
- Pre-installed push-in wire connectors for fast and easy wiring.

Listing
- cETLus Damp Location.
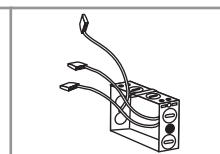
◎ Recommended Dimmer
Lutron : D i v a(Dv-600P)
Skylark(S -600P)
Ariadni(AY-600P)
Consult tech. service or factory for additional dimmers

Designs/Trims

For LEDH-410ICA, LEDH-410ICAR

LT-42	**Adjustable Baffle** White Metal Trim Ring O.D : 4-7/8"			
		LT-42-WH	**LT-42-BK**	**LT-42-CH**

LT-44	**Adjustable Reflector** White Metal Trim Ring O.D : 4-7/8"			
		LT-44-CL	**LT-44-GD**	**LT-44BK-MO**
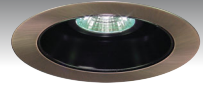
LT-43	**Eyeball** White Metal Trim Ring O.D : 4-7/8"			
		LT-43WH	**LT-43PB**	**LT-43MO**

LT-47	**Retractable Wall Wash** White Metal Trim Ring O.D : 4-7/8"			
		LT-47WH	**LT-47CH**	**LT-47MO**

LT-48	**Adjustable Wall Wash** White Metal Trim Ring O.D : 4-7/8"			
		LT-48WH	**LT-48SN**	**LT-48AN**

LT-49	**Pin Hole w/ Baffle** White Metal Trim Ring O.D : 4-7/8"			
		LT-49WH	**LT-49SN**	**LT-49MO**
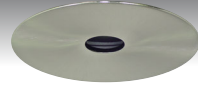
LT-410	**Slotted Wall Wash w/ Baffle** White Metal Trim Ring O.D : 4-7/8"			
		LT-410WH	**LT-410BK**	**LT-410BK-MO**
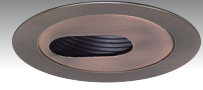
LT-411	**Gimbal** White Metal Trim Ring O.D : 4-7/8"			
		LT-411WH	**LT-411SN**	**LT-411MO**
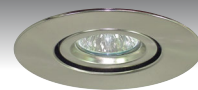
LUM·TECH
LIGHTING

Designs/Trims

For LEDH-410ICA, LEDH-410ICAR

LT-416	**Eyeball w/ Baffle** White Metal Trim Ring O.D : 4-7/8"	

LT-416WH   LT-416BK   LT-416BK-PB

LT-418	**Pin Spot** White Metal Trim Ring O.D : 4-7/8"	
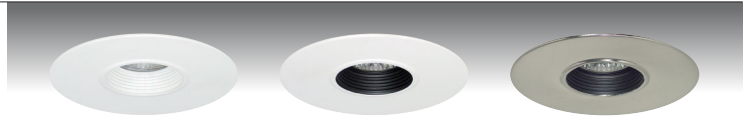
LT-418WH   LT-418BK   LT-418BK-SN

LT-46	**Wall Wash** White Metal Trim Ring O.D : 4-7/8"	

LT-46WH

LT-417	**Wall Wash w/ Baffle** White Metal Trim Ring O.D : 4-7/8"	
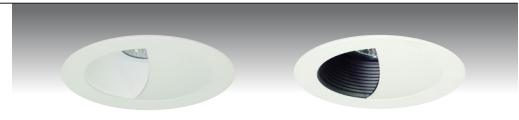
LT-417WH   LT-417BK

Ordering Information

Model	Voltage	-Options	Design / Trim*		
LEDH-410ICA = 4", IC New Construction	Blank = 120V to 12V **277** = 277V to 12V	**-E** = Electronic Transformer **-Q** = Quick Wire Connectors	**LT-42WH** = White **LT-42BK** = Black **LT-42CH** = Chrome **LT-43WH** = White **LT-43PB** = Polished Brass **LT-43MO** = Mocha **LT-44CL** = Clear **LT-44GD** = Gold **LT-44BK-MO** = Black-Mocha **LT-47WH** = White **LT-47CH** = Chrome **LT-47MO** = Mocha	**LT-48WH** = White **LT-48SN** = Satin Nickel **LT-48AN** = Antique Nickel **LT-49WH** = White **LT-49SN** = Satin Nickel **LT-49MO** = Mocha **LT-410WH** = White **LT-410BK** = Black **LT-410BK-MO** = Black-Mocha **LT-411WH** = White **LT-411SN** = Satin Nickel **LT-411MO** = Mocha	**LT-416WH** = White **LT-416BK** = Black **LT-416BK-PB** = Black-Polished Brass **LT-418WH** = White **LT-418BK** = Black **LT-418BK-SN** = Black-Satin Nickel **LT-46WH** = White **LT-417WH** = White **LT-417BK** = Black
Example : **LEDH-410ICA-E-Q**			**LT-42WH**		* Consult factory for other Color Temperatures and Finishes

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