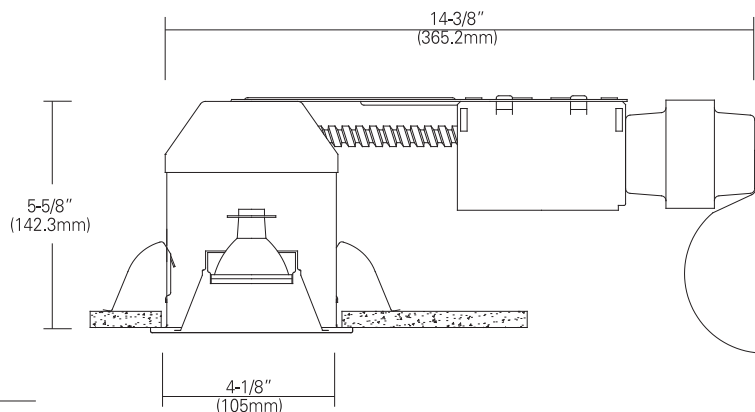


# ICH-104R-LB

4" Low Voltage LED IC Rated Remodeling Recessed Housing

Catalog #		Type
Project		Date
Prepared by		

**MR16 LED Blub**



## DESCRIPTION

The ICH-104R-LB is 4" low voltage LED remodel housing for accent task lighting.

## APPLICATION

The ICH-104R-LB is designed for insulated ceilings and can be in direct contact with insulation material. The ICH-104R-LB 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

**Ceiling Cut-out : 4-3/8"**  
**Lamp, Max, Watt : 10W**

### Housing

- Single wall aluminum housing.
- 5-1/2" height allows use in 2"X 6" joist construction.
- Housing adjusts for ceilings up to 1/2" 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.

### Transformer

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

### Lamp

- LED MR16 12V 10W Max.(Not Included)

### Remodel Clips

- 3 remodel clips secure housing and accommodates 1/2" and 5/8" ceiling materials.

### Socket

- GU5.3 Ceramic Bi-Pin Socket.

### Listing

- ETL listed for damp location.

### Optional "Quick Connect" Push-in wire connectors.

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

### Recommended Dimmer

\* Lutron: D i v a (Dv-600P)  
Skylark ( S -600P)  
Ariadni (AY-600P)

**Consult tech. service or factory  
for additional dimmers**

Product Type	Volts	Nom. Watts	Equ. Watts	Base	Power Factor	Approx. Lumens	Beam Angle	Color Temp. (Kelvin)	Rated Avg.Life (hrs)	CRI	Dimmable
12V EnduraLED 7W MR16	12	7	35	GU5.3	0.8	325-380	15° / 24° / 36°	2700K ~ 4000K	45,000	Min.80	Yes
12V EnduraLED 10W MR16	12	10	50	GU5.3	0.8	405-475	15° / 24° / 36°	2700K ~ 4000K	25,000	Min.80	Yes

# TRIMS & PHOTOMETRIC REPORT

For ICH-104-LB, ICH-104R-LB

MR16 LED Blub

## TRIMS

<p><b>TMH-24B</b></p> <p><b>Adjustable Baffle</b> White Metal Trim Ring O.D : 4-7/8"</p>	 <p>TMH-24B-WH      TMH-24B-BK      TMH-24B-CH</p>
<p><b>TMH-24R</b></p> <p><b>Adjustable Reflector</b> White Metal Trim Ring O.D : 4-7/8"</p>	 <p>TMH-24R-CL      TMH-24R-GD      TMH-24R-BK-MO</p>
<p><b>TMH-48E</b></p> <p><b>Eyeball</b> White Metal Trim Ring O.D : 4-7/8"</p>	 <p>TMH-48E-WH      TMH-48E-PB      TMH-48E-MO</p>
<p><b>TMH-43</b></p> <p><b>Retractable Wall Wash</b> White Metal Trim Ring O.D : 4-7/8"</p>	 <p>TMH-43-WH      TMH-43-CH      TMH-43-MO</p>
<p><b>TMH-47</b></p> <p><b>Adjustable Wall Wash</b> White Metal Trim Ring O.D : 4-7/8"</p>	 <p>TMH-47-WH      TMH-47-SN      TMH-47-AN</p>
<p><b>TMH-34P</b></p> <p><b>Pin Hole w/Baffle</b> White Metal Trim Ring O.D : 4-7/8"</p>	 <p>TMH-34P-WH      TMH-34P-SN      TMH-34P-MO</p>
<p><b>TMH-29</b></p> <p><b>Slotted Wall Wash w/Baffle</b> White Metal Trim Ring O.D : 4-7/8"</p>	 <p>TMH-29-WH      TMH-29-BK      TMH-29-BK-MO</p>
<p><b>TMH-28</b></p> <p><b>Gimbal</b> White Metal Trim Ring O.D : 4-7/8"</p>	 <p>TMH-28-WH      TMH-28-SN      TMH-28-MO</p>

# TRIMS & PHOTOMETRIC REPORT

For ICH-104-LB, ICH-104R-LB

MR16 LED Blub

## TRIMS

### TMH-84E

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



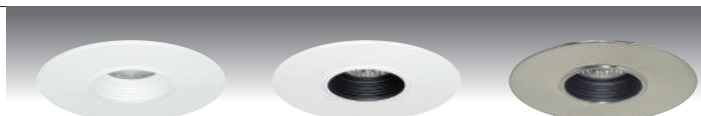
TMH-84E-WH

TMH-84E-BK

TMH-84E-BK-PB

### TMH-35B

**Pin Spot**  
White Metal Trim Ring  
O.D : 4-7/8"



TMH-35B-WH

TMH-35B-BK

TMH-35B-BK-SN

### TMH-25

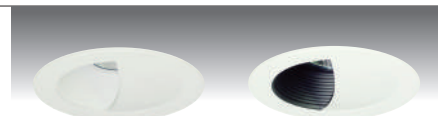
**Wall Wash**  
White Metal Trim Ring  
O.D : 4-7/8"



TMH-25-WH

### TMH-25B

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



TMH-25B-WH

TMH-25B-BK

## ORDERING INFORMATION

Housing	Trim	Reflector	Baffle	Metal Ring
<div style="border: 1px solid black; width: 60px; height: 20px; margin-bottom: 5px;"></div> ICH-104-LB ICH-104R-LB	<div style="border: 1px solid black; width: 130px; height: 20px; margin-bottom: 5px;"></div> TMH-24B    TMH-29 TMH-24R    TMH-28 TMH-48E    TMH-84E TMH-43    TMH-35B TMH-47    TMH-25 TMH-34P    TMH-25B	<div style="border: 1px solid black; width: 100px; height: 20px; margin-bottom: 5px;"></div> -CL : clear -WH : white -GD : gold -MA : matte platinum -CP : champagne -PR : pewter -HC : haze clear	<div style="border: 1px solid black; width: 100px; height: 20px; margin-bottom: 5px;"></div> -WH : white                    -MO : mocha -BK : black                    -CA : cappuccino -SN : satin nickel            -CH : chrome -AN : antique nickel        -UN : natural steel -AC : antique copper        -PB : polished brass	<div style="border: 1px solid black; width: 100px; height: 20px; margin-bottom: 5px;"></div> -WH : white                    -MO : mocha -BK : black                    -CA : cappuccino -SN : satin nickel            -CH : chrome -AN : antique nickel        -UN : natural steel -AC : antique copper        -PB : polished brass

Example : ICH-104-LB-TMH-43-WH-BK-MO