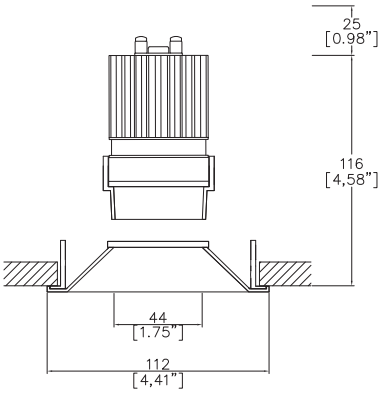
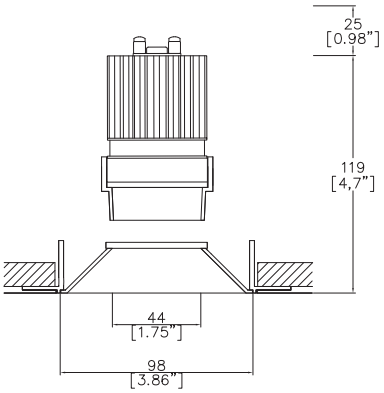
Plus3.5 Conical Fixed



112mm (4.41”) overall trim diameter. Available with standard trim kit or plaster-in kit for flush appearance. Family of matching products also available. Required depth height + 0.98”



A090+LED-TR
Cut-out 102mm (4.02”) Ø



A090+LED-TL
Cut-out 102mm (4.02”) Ø



Installation kit for overlap flange



Mud-in kit for seamless/trimless

LED Source	LED51/3	LED51/3	LED51/3	LED51/3
CCT	3000K	3000K	3000K	3000K
Drive Current	350mA	350mA	350mA	350mA
Power inc Driver	14.8W	14.8W	14.8W	14.8W
Beam Angle	SP (12°)	MF (19°)	FL (30°)	WFL (52°)
Delivered Lumens	738	782	918	844
Delivered Intensisty cd	9085	4700	2859	1257
Efficacy lm/w	50	53	62	57
Forward Volt	36V	36V	36V	36V
CRI	≥90 CRI	≥90 CRI	≥90 CRI	≥90 CRI

Apply these factors to 3000K for lumen output of other CCTs: **2200K** x 0.65 / **2400K** x 0.69 / **2700K** x 0.98 / **4000K** x 1.02.

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Project Ref: _____ Location Ref: _____

Specify fixture part number (All boxes must be filled in to correctly order)

A090+LED					LED51/3								

Installation
TR	Flange kit
TL	Mud-in kit

Finish
WH	White
BK	Black
RAL	Custom*

Location
XX	Dry
DP	Damp
WT	Wet

Ceiling Thickness
SC	Standard Ceiling (1/2"-5/8"-3/4")
C	Custom

LED Type
LED51/3	LED50 ONE GEN3

CCT
22	2200K
24	2400K
27	2700K
30	3000K
35	3500K
40	4000K

Beam Angles
SP	Spot
MF	Medium Flood
FL	Flood
WFL	Wide Flood

Housing/Tray
LMT-13-NIC	Mounting Tray Non-Insulated ceilings
LH-8.50-AT/IC	Housing 8.50" Insulated/Air-tight ceilings and Chicago Plenum

Mounting Hardware
1287	16" to 24" - Adjustable Bar Hanger Lengths
1487	Up to 48" - Adjustable Bar Hanger Lengths (4)

(4) 1487 must be used with butterfly bracket

Supply Voltage
120	120V
277	277V

Dimming Protocol
ELA	EldoLED Analog (0-10V) (1% Dimming)
ELD	EldoLED DALI (1% Dimming)
SLA	EldoLED Analog (0-10V) (0.1% Dimming)
SLD	EldoLED DALI (0.1% Dimming)
FTX15	Hatch Foundation 0-10V/Phase (1% Dimming)
PTB15	ERP PTB 0-10V/Phase (1% Dimming) (PHASE ONLY 120V)

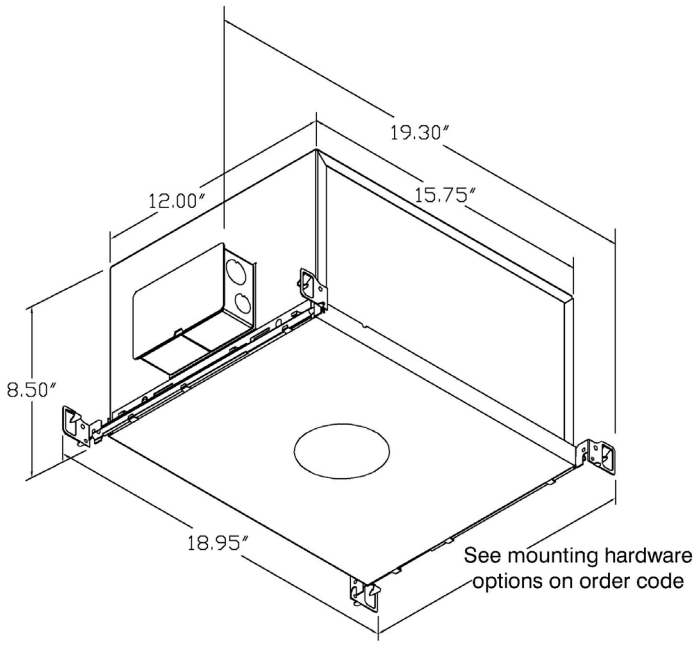
Emergency
E	1.5hr Emergency
ES	1.5hr Self Test

Louvre/Lens
XX	Not required
LL45	Honeycomb
LLDF	Solite/Diffusing
LLFR	Frosted Lens
LLLS	Linear Spread
LLHS	Heavy Spread

*Refer to Technical Details for more information

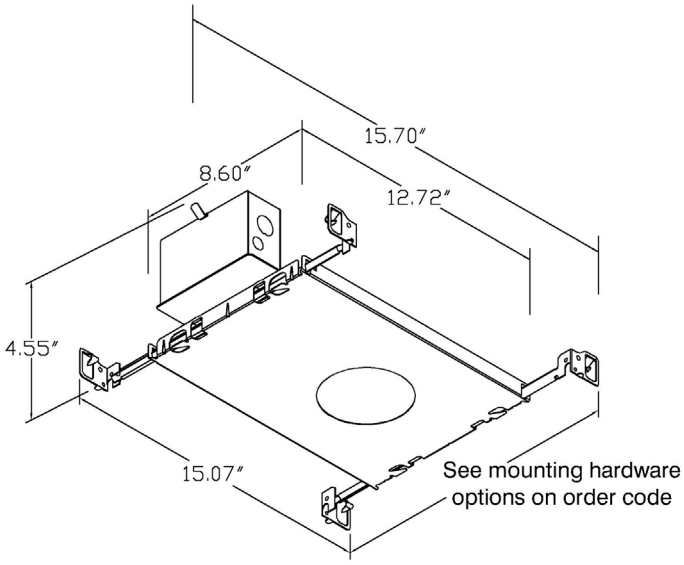
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Housing dimensions

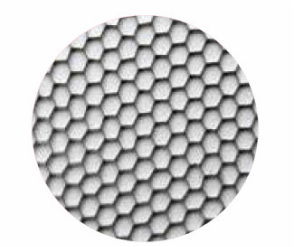


LH-8.50
Insulated/air-tight ceilings and
Chicago Plenum

Tray dimensions



LMT-13
Non-insulated ceilings



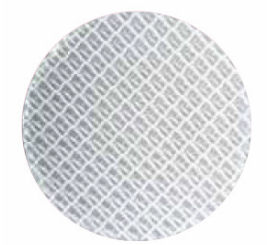
Honeycomb Louvre (LL45)



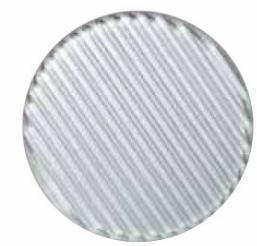
Solite/Diffusing Lens (LLDF)



Frosted Lens (LLFR)



Heavy Spread Lens (LLHS)



Linear Spread Lens (LLLS)

Technical Details

*Custom color requires a paint chip or RAL code and may increase price and lead-time

It is the responsibility of the specifier/integrator/installer to check and ensure compatibility of any control equipment used. Additional cabling may be required depending on the dimming protocol specified.

**Bluetooth (wireless) is a communication protocol. The exact dimming protocol must be confirmed to allow the selection of suitable drivers or Bluetooth devices.

***Non specific driver type, dimming performance depending on exact driver used. Contact Lucent Lighting for more information.

^ Depth indicated is the minimum recess depth for the luminaire with a remote mounted LED driver. Installing a driver through either the luminaire cut-out or installation kit may require additional recess depth, please refer to the relevant installation instructions prior to purchase.

First Fix Requirement. Luminaire comprised of fixture body with ceiling trim and installation kit, which is to be fitted into the ceiling once finished. Ensure correct alignment of the installation kit before final assembly (see luminaire installation instructions for details)

Location. Tested from underside of the ceiling.

Data correct at time of publishing. It is the policy of Lucent Lighting to continually review and improve its products and therefore reserve the right to change any details of product or withdraw specifications without prior notice.

This specification sheet supersedes all previous versions.

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Please notify Lucent Lighting Inc. inaccuracies. E&OE