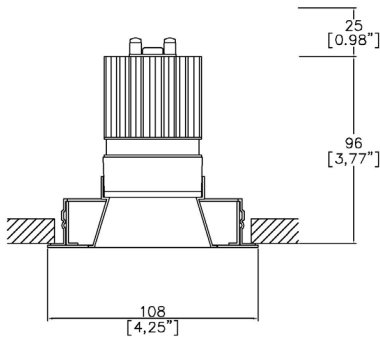




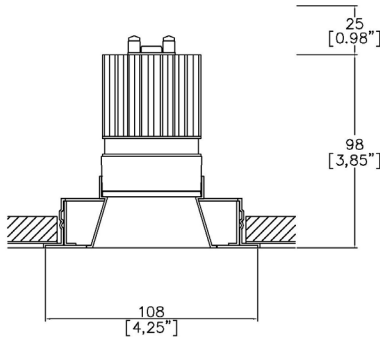
Duo Fixed



Duo provides high performance electronics and architectural aesthetics in 4.25” trim. Duo products include adjustable, fixed and wallwash in a flanged or trimless installation kit. Tray and housing installation methods. Certain combinations are compliant for JA8 requirements.



A31600-LED + 3000-PBZ
Cut-out 103mm (4.00”) Ø



A31600-LED + 3000-PCZ
Cut-out 98mm (3.85”) Ø



Installation kit for overlap flange
3000-PBZ



Mud-in kit for seamless/trimless
3000-PCZ

LED Source	ALED51/Q-HE	ALED51/Q-HE	ALED51/Q-HE	ALED51/Q-HE
CCT	3000K	3000K	3000K	3000K
Drive Current	200mA	200mA	200mA	200mA
Power inc Driver	8.0W	8.0W	8.0W	8.0W
Beam Angle	NF (18°)	MF (25°)	FL (33°)	WFL (51°)
Delivered Lumens	1133	1090	1145	1089
Delivered Intensisty cd	8142	4999	3606	1623
Delivered Lumens per circuit watt	142	136	143	136
Forward Volt	33V	33V	33V	33V
CRI	≥90 CRI	≥90 CRI	≥90 CRI	≥90 CRI

Apply these factors to 3000K for lumen output of other CCTs: 2700K x 0.98 / 3500K x 1.01 / 4000K x 1.02.

Project Ref: _____ Location Ref: _____

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



JA8 compliant indicated by colored options

Fixture Order Code: - - -

Fixture
A31600-LED Duo Fixed with LED51

Finish
WH White RAL 9010
BK Black RAL 9005
RAL* Custom RAL Colour*
ABR1 Antique Brass
ABZ1 Antique Bronze
PCH1 Polished Chrome
PNK1 Polished Nickel
PBR1 Polished Brass

Location
(Blank) Dry
DP Damp
WT Wet

Installation
PB 3000-PBZ Flange kit
PC 3000-PCZ Trimless kit

Module Order Code: - -

LED
ALED51/Q-HE LED50 ONE Quantum High Efficiency

CCT
 2700K
 3000K
 3500K
 4000K

Beam
 Narrow Flood
 Medium Flood
 Flood
 Wide Flood

(3) contact Lucent for availability

Project Ref: _____ Location Ref: _____

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

Housing/Tray Order Code: - - - -

Housing/Tray
ALMT-13-NIC Mounting tray non-insulated ceilings
ALH-8.50-IC/AT 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 brackets.

Mounting Hardware Accessories
BB Butterfly bracket
CB Caterpillar bracket
The above accessories are available if required. If not required please leave blank.

Supply Voltage
120 120V
277 277V

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

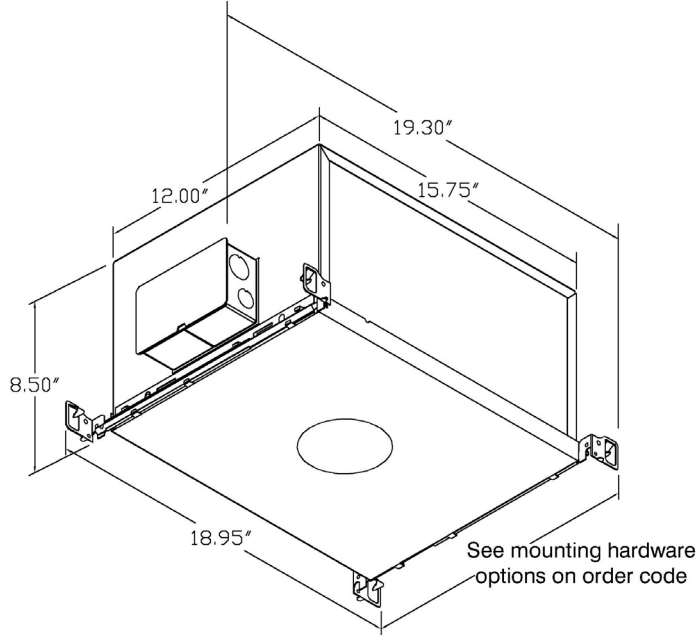
Accessories Order Code:

Louvre/Lens
LL45 Honeycomb Louvre
LLDF Diffusing Lens
LLFR Frosted Lens
LLLS Linear Spread Lens
LLHS Heavy Spread Lens

Emergency Options:

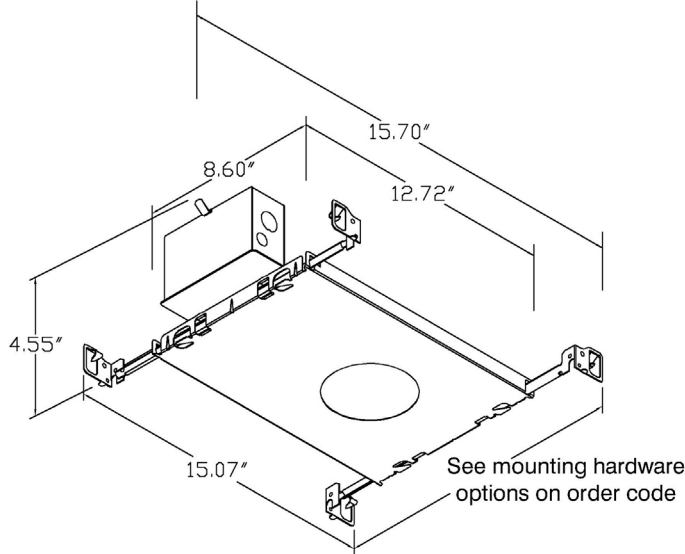
Emergency
E Maintained 1.5hr Emergency
ES Maintained 1.5hr Self Test

Housing dimensions



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

Tray dimensions



LMT-13
Non-insulated ceilings

Finish selection



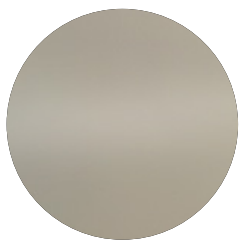
Antique Brass



Antique Bronze



Polished Brass



Polished Nickel

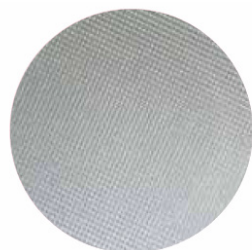


Polished Chrome

Accessories



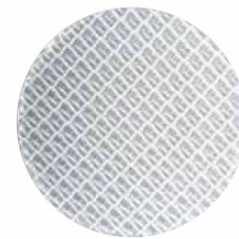
Honeycomb Louvre (LL45)



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. in accuracies. E&OE

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