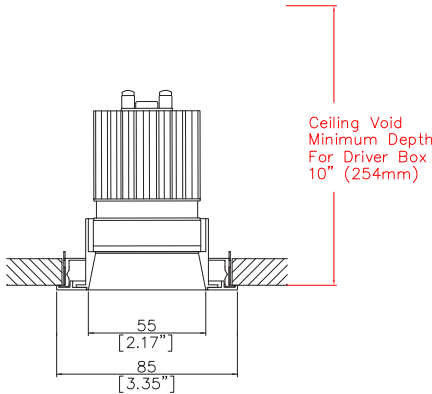




# Mix85 Duo Fixed Trim



Ø85mm (3.35”) overall trim. Ø55mm (2.17”) aperture. Available with standard trim kit or 3 flush trim options, depending on ceiling type and finish. Family of matching products also available.



Mix85 Duo with Trim Kit TR1 (1)  
Cut-out Ø3.15” (80mm).

| LED Source                        | ALED51/Q-HO | ALED51/Q-HO | ALED51/Q-HO | ALED51/Q-HO |
|-----------------------------------|-------------|-------------|-------------|-------------|
| CCT                               | 3000K       | 3000K       | 3000K       | 3000K       |
| Drive Current                     | 350mA       | 350mA       | 350mA       | 350mA       |
| Power inc Driver                  | 14W         | 14W         | 14W         | 14W         |
| Beam Angle                        | NF (17°)    | MF (25°)    | FL (35°)    | WFL (55°)   |
| Delivered Lumens                  | 1688        | 1747        | 1722        | 1612        |
| Delivered Intensisty cd           | 12170       | 10090       | 4790        | 2105        |
| Delivered Lumens per circuit watt | 120         | 124         | 123         | 115         |
| Forward Volt                      | 34V         | 34V         | 34V         | 34V         |
| CRI                               | ≥90 CRI     | ≥90 CRI     | ≥90 CRI     | ≥90 CRI     |

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

Ceiling void minimum depth for driver box: 10.00” (254mm)

Project Ref: \_\_\_\_\_ Location Ref: \_\_\_\_\_

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

|             |  |  |  |   |             |  |  |               |  |  |
|-------------|--|--|--|---|-------------|--|--|---------------|--|--|
| AMX85000-DU |  |  |  | 0 | ALED51/Q-HO |  |  | ALEZ1-120-277 |  |  |
|-------------|--|--|--|---|-------------|--|--|---------------|--|--|

Installation \_\_\_\_\_

- TR1** Trim for existing ceilings (0.2"-0.59" total thickness)  
**TR2** Trim for existing ceilings (0.59"-1.10" total thickness)

Finish \_\_\_\_\_

- WH02** White RAL9010  
**BK02** Black RAL9005  
**RAL** Custom\*  
**ABR1** Antique Brass  
**ABZ1** Antique Bronze  
**PCH1** Polished Chrome  
**PNK1** Polished Nickel  
**PBR1** Polished Brass

Location \_\_\_\_\_

- DP** Damp  
**WT** Wet  
Supplied for dry location as standard

LED Type \_\_\_\_\_

**ALED51/Q-HO** LED50 ONE Quantum High Output

CCT \_\_\_\_\_

- 27** 2700K  
**30** 3000K  
**35** 3500K (1)  
**40** 4000K (1)

(1) contact Lucent for availability

Beam Angles \_\_\_\_\_

- NF** Narrow Flood  
**MF** Medium Flood  
**FL** Flood  
**WFL** Wide Flood

EasyFit \_\_\_\_\_

**ALEZ1-120-277** Lucent EasyFit 120-277V

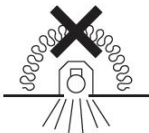
Dimming Protocol \_\_\_\_\_

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

Contact Lucent factory for Lutron LED Driver options

Louvre/Lens \_\_\_\_\_

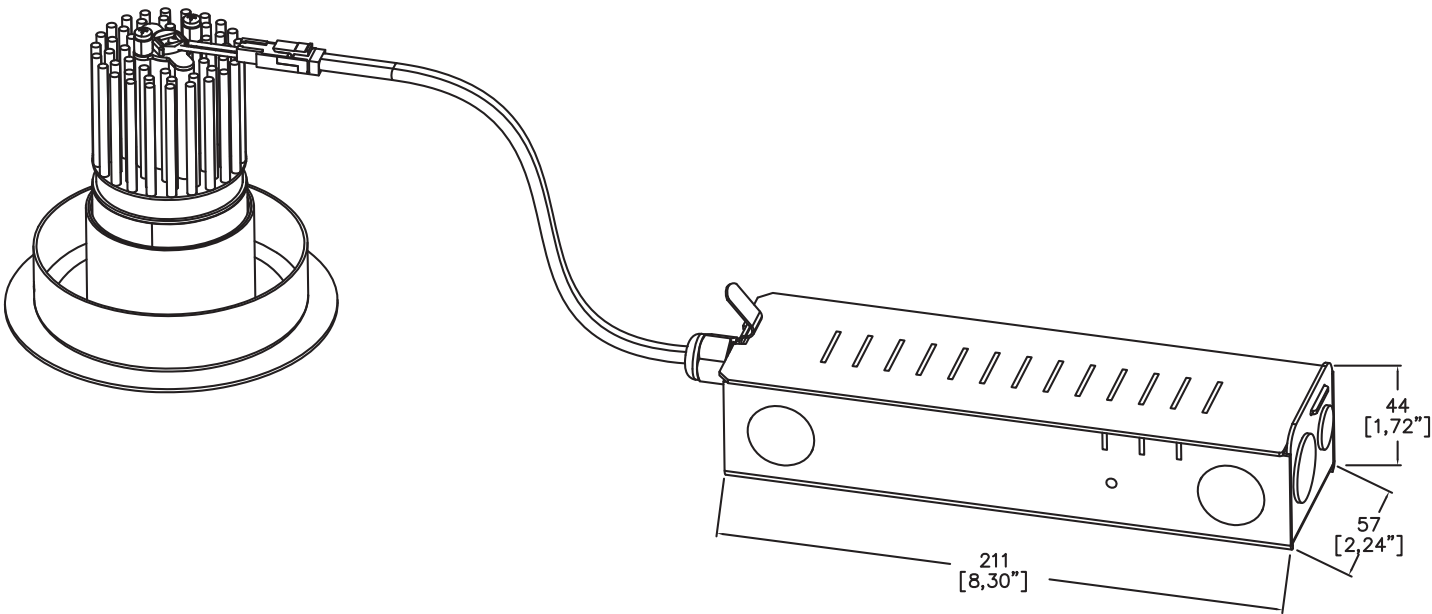
- XX** Not required  
**LL45** Honeycomb  
**LLDF** Solite/Diffusing  
**LLFR** Frosted Lens  
**LLLS** Linear Spread  
**LLHS** Heavy Spread



NIC - No contact with insulation

Ceiling void minimum depth for driver box: 10.00" (254mm)

Fixture and EasyFit driver box



Installation Kit



Trim Kit for Existing Ceilings

Ceiling void minimum depth for driver box: 10.00" (254mm)

Finish selection



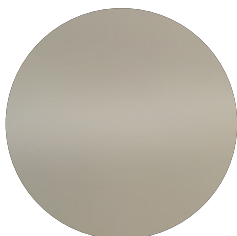
Antique Brass



Antique Bronze



Polished Brass



Polished Nickel

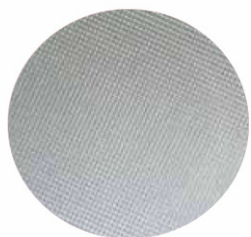


Polished Chrome

Accessories



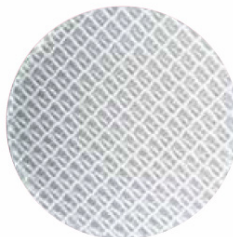
Honeycomb Louvre



Diffusing Lens



Frosted Lens



Heavy Spread Lens



Linear Spread Lens

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Technical Details

\*Custom RAL code must be specified. Custom RAL colours can increase prices and lead times

Dimming. Whilst Lucent can offer the majority of its luminaires with various dimming options, it remains the responsibility of the specifier/installer to check and ensure compatibility of any control equipment used. Additional cabling may be required depending on the dimming protocol specified.

^ Depth indicated is the minimum recess depth for the driver to be installed through the luminaire cut out.

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

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.

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Please notify Lucent Lighting Ltd of any inaccuracies immediately. E&OE

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