# MixMini Duo Fixed Trimless

| TM65.2 | 6kgCO2e |
|---|---|

| TM66 | 2.5 CEAM |
|---|---|

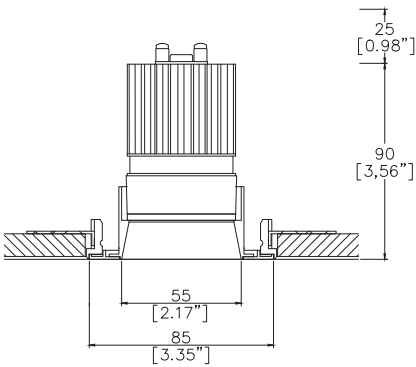QUANTUM Module
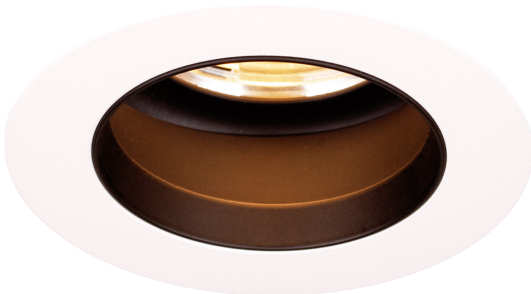
Ø85mm (3.35") overall trim. Ø55mm (2.17") aperture. Available with standard trim kit or 3 flush trim options, depending on ceiling type and finish. Family of matching products also available.

| | 25 [0.98"] | 90 [3,56"] | 55 [2.17"] | 85 [3.35"] |
|---|---|---|---|---|
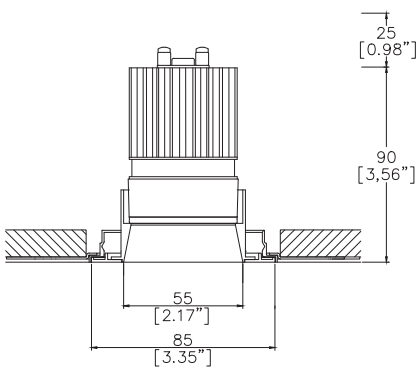
Mix85 Duo with Trimless Kit
TL1 [1] (front fitting, full skim)
Cut-out Ø90mm
Required depth height + 25mm.

Mix85 Duo with Trimless Kit
TL2 [1] (rear fitting, partial skim)
Cut-out Ø90mm
Required depth height + 25mm.
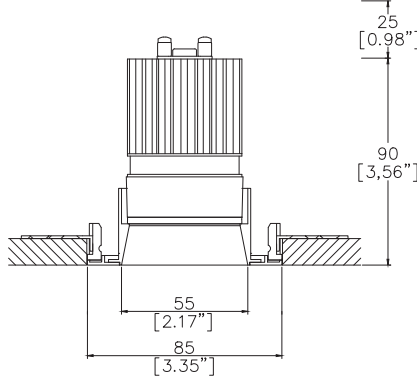
Mix85 Duo with Trimless Kit
TL3 [1] (rear fitting, solid ceiling)
Cut-out Ø86mm
Required depth height + 25mm.

| | | | | |
|---|---|---|---|---|
| LED Source | LED51/Q-HE | LED51/Q-HE | LED51/Q-HE | LED51/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 (17°) | MF (25°) | FL (35°) | WFL (55°) |
| Delivered Lumens | 1037 | 1094 | 1060 | 979 |
| Delivered Intensisty cd | 7475 | 6317 | 2950 | 1278 |
| Delivered Lumens per circuit watt | 130 | 137 | 133 | 122 |
| Forward Volt | 33V | 33V | 33V | 33V |
| CRI | ≥90 CRI | ≥90 CRI | ≥90 CRI | ≥90 CRI |

L1 ≥75 Dwellings Compliant

L2 ≥95 General Compliant

L2 ≥80 Display Compliant

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

Project Ref:_____    Location Ref:_____

## Please only complete one of the following code builders

### Non Fire Rated Code Builder

**Fixture Order Code:** | MX85000-DU | – | ____ | – | ____ | – | ____ | – | 0 |

**Fixture**
MX85000-DU    Mix85 Duo Fixed for LED

**Installation** [1]
TL1    Trimless for Full Skim
TL2    Trimless for Partial Skim ceilings (12-15mm total thickness)
TL3    Trimless for Solid Ceilings (12-15mm total thickness)
TL4 [2]    Trimless for Partial Skim ceilings (25-28mm total thickness)
TL5 [2]    Trimless for Solid Ceilings (25-28mm total thickness)

**Finish**
WH02    White RAL 9010
BK02    Black RAL 9005
RAL*    Custom RAL Colour*
ABR1    Antique Brass
ABZ1    Antique Bronze
PCH1    Polished Chrome
PNK1    Polished Nickel
PBR1    Polished Brass

**IP Rating**
54    IP54
65    IP65

**Rating**
0    No Fire Rating

### Fire Rated Code Builder

**Fixture Order Code:** | MX85000-DU | – | ____ | – | ____ | – | ____ | – | FR |

**Fixture**
MX85000-DU    Mix85 Duo Fixed for LED

**Installation** [1]
TL1    Trimless for Full Skim
TL4 [2]    Trimless for Partial Skim ceilings (25-28mm total thickness)

**Finish**
WH02    White RAL 9010
BK02    Black RAL 9005
RAL*    Custom RAL Colour*
ABR1    Antique Brass
ABZ1    Antique Bronze
PCH1    Polished Chrome
PNK1    Polished Nickel
PBR1    Polished Brass

**IP Rating**
54    IP54
65    IP65

**Rating**
FR [3]    Fire Rated

[1] For any ceiling thickness or construction type not shown please contact Lucent

[2] Adjustment may be limited in thicker ceiling constructions. Refer to installation instructions for details.

[3] Tested and approved to EN 1363-1:2020 and EN 1365-2:2014 for 60 minutes fire rating.

Project Ref:_____          Location Ref:_____

## LED Order Code:   | LED51/Q-HE | – | | – | |

**LED**
LED51/Q-HE          LED50 ONE QUANTUM High Efficacy

**CCT**
27          90 CRI 2700K
30          90 CRI 3000K
40 (4)      90 CRI 4000K

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

(4) contact Lucent for availability

## Driver Options:

**Protocol**
S          Non-Dim
A          Analogue (0-10v)
P          Phase
D          DALI
B          Bluetooth**

## Emergency Options:

**Emergency**
E           Maintained 3hr Emergency
ED          Maintained 3hr DALI Self Test
ES          Maintained 3hr Self Test

## Installation Kit


TL1 Trimless Kit, full skim


TL2 Trimless Kit, partial skim
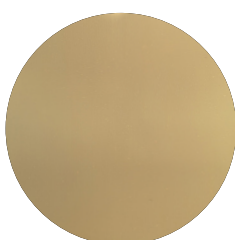

TL3 Trimless Kit, solid ceiling
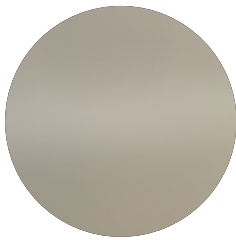
## Finish selection


Antique Brass


Antique Bronze
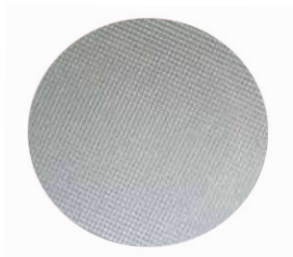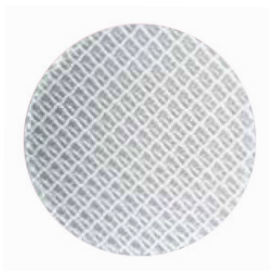

Polished Brass


Polished Nickel


Polished Chrome

## Accessories


Honeycomb Louvre


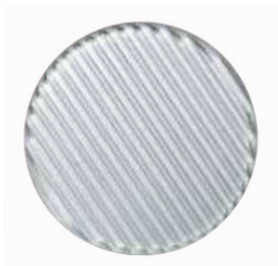Diffusing Lens


Frosted Lens


Heavy Spread Lens


Linear Spread Lens

Accessories Order Code:

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

## 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.

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

^ 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 luminaire installation instructions for further details.Data correct at time of publishing

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 instllation instructions for details)

IP Rating. Tested from underside of the ceiling

Note that the picture of the finishes provided is for illustrative purposes only. The finishes may vary in colour, texture and appearance. Contact Lucent lighting Ltd for more information.

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.

Luminaires designed to comply with EN60598 and all other standards.

This specification sheet supersededs all previous versions.

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We reserve the right to take whatever action is necessary to protect those intellectual property rights.

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