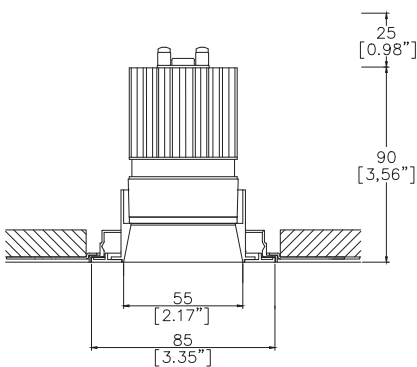# MixMini Duo Fixed Trimless
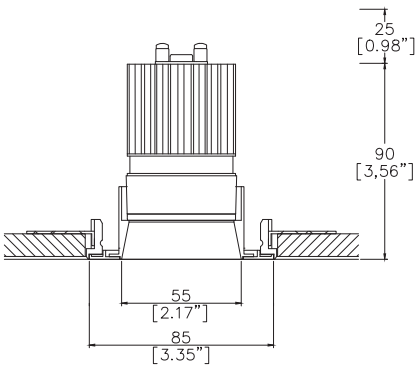
| TM65.2	6kgCO2e
TM66	2.5 CEAM
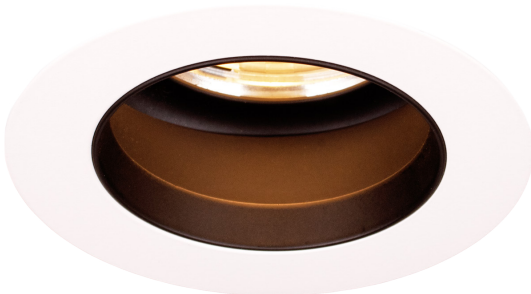
Ø85mm (3.35") overall trim. Ø55mm (2.17")
aperture. Available with standard trim kit or 3 flush trim
options, depending on ceiling type and finish. Family of
matching products also available.

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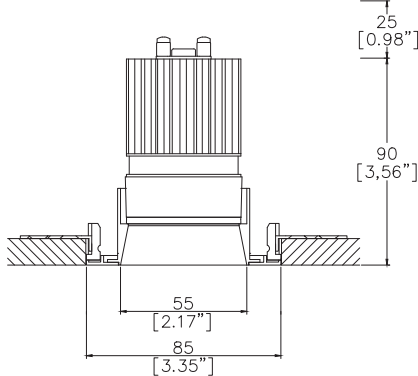
Mix85 Duo with Trimless Kit
TL3 (1) (rear fitting, solid ceiling)
Cut-out Ø86mm
Required depth height + 25mm.

LED Source	LED51/3-TW		LED51/3-TW		LED51/3-TW	
CRI	≥90 CRI		≥90 CRI		≥90 CRI	
Drive Current	350mA		350mA		350mA	
Power inc Driver	15.4W		15.4W		15.4W	
Beam Angle	NF (20°)		FL (37°/33°)		WFL (57°/52°)	
Forward Volt	36V		36V		36V	
CCT	6527	4018	6527	4018	6527	4018
Delivered Lumens	1236	1055	1206	1073	1037	911
Delivered Intensisty cd	6912	5970	2960	3054	1168	1174
Delivered Lumens per circuit watt	80	68	78	62	69	59

Note: Performance data is based on the Highest CCT of each module type. Refer to the table on the last page for the factors.

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:

| LED51/3-TW | — | | — | |

LED
LED51/3-TW   LED51 Gen3 Dynamic TuneableWhite

CCT
6527   6500K - 2700K
4018   4000K - 1800K

Beam
NF   Narrow Flood
FL   Flood
WFL   Wide Flood

....

Driver Options:

Protocol
D6   DALI Type 6**
D8   DALI Type 8**
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
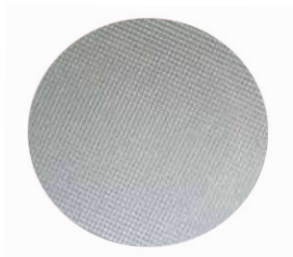

Polished Brass

Polished Nickel
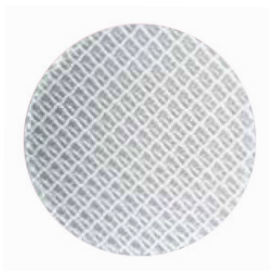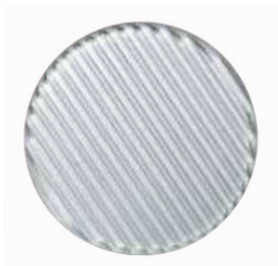

Polished Chrome

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

LED35/3-TW Factor Table

CCT	6500K-2700K		4000K-1800K	
	Lm Factor	System Wattage	Lm Factor	System Wattage
6500K	1.00	9.2		
5000K	1.12	9.2		
4000K	1.23	10.6	1.00	9.2
3000K	0.95	9.4	1.00	9.7
2700K	0.82	8.4	1.00	10.9
2400K			0.88	11
2200K			0.75	10.2
1800K			0.53	8.6

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