Mix85 Flare Fixed Trimless

| TM65.2	6kgCO2e
TM66	2.5 CEAM

QUANTUM
Module

Ø85mm (3.35") overall trim. Ø49mm (1.91")
aperture. Available with standard trim kit or 3 flush trim
options, depending on ceiling type and finish. Family of
matching products also available.
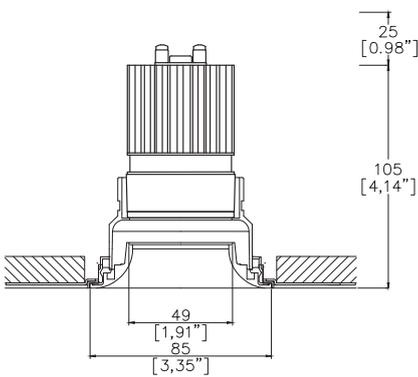
Mix85 Flare with Trimless Kit
TL1 [1] (front fitting, full skim)
Cut-out Ø90mm
Required depth height + 25mm.
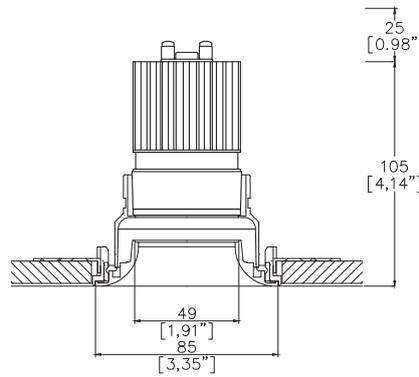
Mix85 Flare with Trimless Kit
TL2 [1] (rear fitting, partial skim)
Cut-out Ø90mm
Required depth height + 25mm.
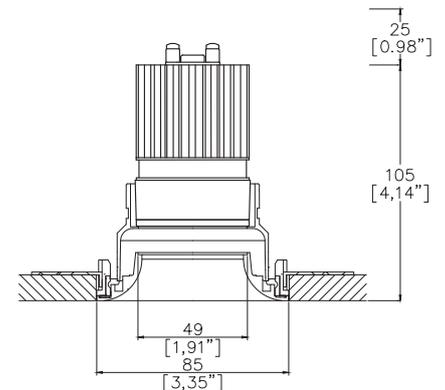
Mix85 Flare with Trimless Kit
TL3 [1] (rear fitting, solid ceiling)
Cut-out Ø86mm
Required depth height + 25mm.

LED Source	LED51/Q-HO	LED51/Q-HO	LED51/Q-HO	LED51/Q-HO	LED51/Q-HO
CCT	3000K	3000K	3000K	3000K	3000K
Drive Current	350mA	350mA	350mA	350mA	350mA
Power inc Driver	14W	14W	14W	14W	14W
Beam Angle	SP (12°)	NF (16°)	MF (21°)	FL (34°)	WFL (51°)
Delivered Lumens	1263	1477	1613	1603	1423
Delivered Intensisty cd	18356	11356	9176	4604	2161
Delivered Lumens per circuit watt	90	105	115	114	101
Forward Volt	33V	33V	33V	33V	33V
CRI	≥90 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-FL | – | | – | | – | | – | 0 |

Fixture
MX85000-FL   Mix85 Flare 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-FL | – | | – | | – | | – | FR |

Fixture
MX85000-FL   Mix85 Flare 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-HO | – | | – | |

LED
LED51/Q-HO   LED50 ONE QUANTUM High Output

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

Beam
SP   Spot
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
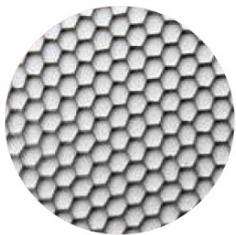
Honeycomb Louvre

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