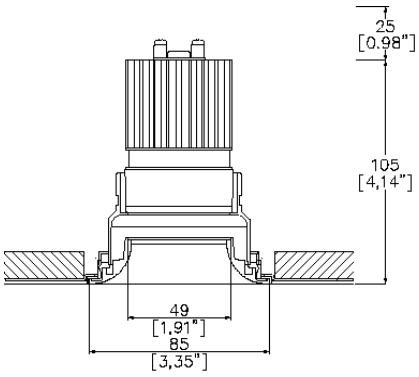
Mix85 Flare Fixed Trimless

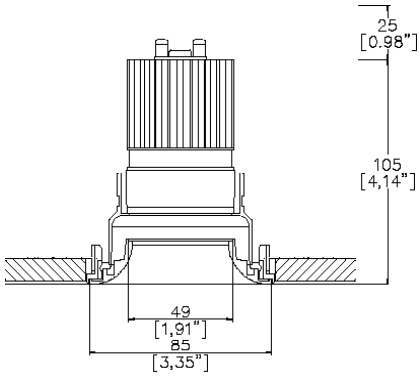
TM65.2	6kgCO2e
TM66	2.5 CEAM



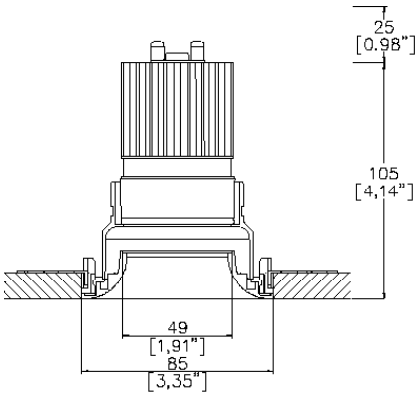
Ø85mm (3.35”) overall trim. Ø49mm (1.91”) aperture. Available with standard trim kit or 3 flush trim options, depending on ceiling type and finish. Family of matching products also available.



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	LED51/3-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 (36°/33°)		WFL (55°/50°)	
Forward Volt	36V		36V		36V	
CCT	6527	4018	6527	4018	6527	4018
Delivered Lumens	1134	946	1100	1014	977	840
Delivered Intensisty cd	6946	5919	2955	3061	1183	1187
Delivered Lumens per circuit watt	73	61	71	65	63	54

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

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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.

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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

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Installation Kit


TL1 Trimless Kit, full skim


TL2 Trimless Kit, partial skim

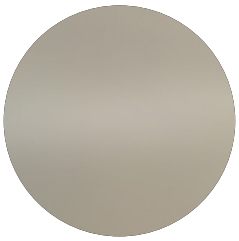

TL3 Trimless Kit, solid ceiling

Finish selection


Antique Brass

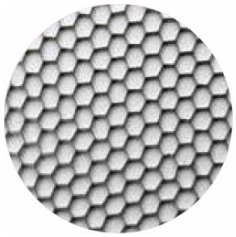

Antique Bronze

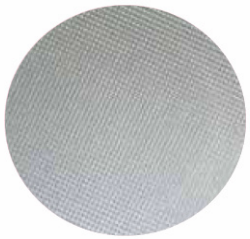

Polished Brass


Polished Nickel

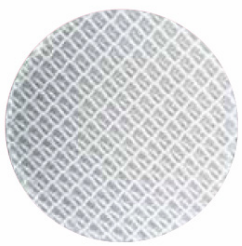

Polished Chrome

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

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LED51/3-TW Factor and Wattage Information

All values given on page 1 and ies/ldt files are at the highest colour temperature. Use the below factors and wattages to calculate lumen output for other standard colour temperatures.

	LED51/3-TW-6527		LED51/3-TW-4018	
CCT	Lm Factor	System Wattage	Lm Factor	System Wattage
6500K	1.00	15.4		
5000K	1.06	14.7		
4000K	1.08	13.6	1.00	15.4
3000K	0.83	15.4	0.90	13.6
2700K	0.63	17	0.82	13.2
2400K			0.76	13.5
2200K			0.71	14
1800K			0.59	15.1

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.

**DALI Type 6 requires two DALI addresses, one for CCT control the other for Intesisty control. DALI Type 8 is a single DALI Type 8 address for CCT and Intesisty control. Please check which control system is being used before specifying.

**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