Mix85 Edge Accent Trim

TM65.2	6kgCO2e

TM66	2.5 CEAM

Ø85mm (3.35") overall trim. Ø45mm (1.77")
aperture. 30° tilt in full rotation. 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"]

98
[3,86"]

45
[1,77"]

85
[3.35"]
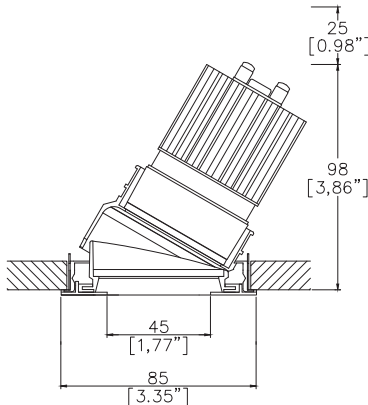
Mix85 Edge with Trim Kit TR1 [1]
Cut-out Ø80mm. Required depth
height+25mm.

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 (32°/36°)		WFL (54°/49°)	
Forward Volt	36V		36V		36V	
CCT	6527	4018	6527	4018	6527	4018
Delivered Lumens	1047	835	1098	955	915	800
Delivered Intensisty cd	6471	5464	2929	3010	1160	1152
Delivered Lumens per circuit watt	68	54	71	62	59	52

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: | MX85010-ED | – | ⬚ | – | ⬚ | – | ⬚ | – | 0 |

Fixture
MX85010-ED   Mix85 Edge Accent for LED

Installation [1]
TR1   Trim for Existing Ceilings 5-15mm total thickness
TR2 [2]   Trim for Existing Ceilings 15-28mm 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: | MX85010-ED | – | TR2 | – | ⬚ | – | ⬚ | – | FR |

Fixture
MX85010-ED   Mix85 Edge Accent for LED

Installation [1]
TR2 [2]   Trim for Existing Ceilings 15-28mm 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

Trim Kit for Existing Ceilings

Finish selection

Antique Brass

Antique Bronze

Polished Brass

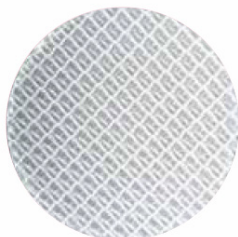Polished Nickel

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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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