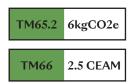
lucent_®

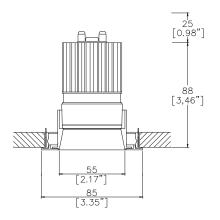


Mix85 Duo Fixed Trim Part L Compliant Downlight





Ø85mm (3.35") overall trim. Ø55mm (2.17") aperture. Available with standard trim kit or plaster-in kit for flush appearance. Family of matching products also available.



Mix85 Duo with Trim Kit TR1 ⁽¹⁾ Cut-out Ø80mm. Required depth height+25mm.

LED Source	LED51/Q-HE	LED51/Q-HE	LED51/Q-HE	LED51/Q-HE	
CCT	3000K	3000K	3000K	3000K	11
Drive Current	200mA	200mA	200mA	200mA	≥75 Dwellings Compliant
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	≥95 General Compliant
Delivered Lumens per circuit watt	130	137	133	122	-
Forward Volt	33V	33V	33V	33V	17
CRI	≥95 CRI	≥95 CRI	≥95 CRI	≥95 CRI	≥80 Display Compliant

Apply these factors to 3000K for lumen output of other CCTs: $2700K \times 0.98 / 4000K \times 1.02$.

lucent_®

Fixture Order Code: MX85000-DU	Project Ref:	Location Ref:			
MX85000 DU Mis&S Duo Fixed for LED Installation () Trim for Existing Ceilings 5-15mm total thickness TR2 () White RAL 9010 HK02 Black RAL 9000 HK02 Black RAL 9000 HK02 Black RAL 000r HK1 Antique Brass Alt Antique Brass IP Rating 54 J IP Rating 54 J IP Sating 54 J IP Sating S4 J IP Sating IP Sating S4 J IP Sating S4 J IP Sating IP Sating S4 J IP Sating IP Sating S4 J IP Sating S4 J IP Sating IP Sating S4 J IP Sating IP Sating S4 J IP Sating IP Sating S4 J IP Sating IP Sat	Fixture Ord	er Code: MX85000-DU –			
TR: 20 Trim for Existing Ceilings 5-28mm total thickness Finish Imm for Existing Ceilings 15-28mm total thickness Finish WH02 White RAL 9010 Black RAL 9000 RL97 Custom RAL Colour* ABR1 Antique Brass ABR1 Antique Brass PBR1 Polished Brass IP Rating IPS4 65 IP54 65 IP54 64 IP S 65 IP54 1P Rating IP54 64 IP65 0F or any ceiling thickness or construction type not shown please contact Lucent 12 Adjustment may be limited in thicker ceiling constructions. Refer to installation instructions for details. LED Order Code: LED51/Q-HE LED Order Code: LED51/Q-HE LED Order Code: LED51/Q-HE 27 90 CRI 2700K 30 90 CRI 3000K 40 (i) 90 CRI 200K 30 90 CRI 200K 30 90 CRI 200K 30 90 CRI 200K 30 90 CRI 200K 30 CRI 3000K En		Mix85 Duo Fixed for LED			
WH02 White RAL 9010 BK02 Black RAL 9000 RB71 Antigue Bronze PCH1 Polished Chrome PNK1 Polished Brass IP65 Introduction Chrome Corr Polished Nickles IED Order Code: LED51/Q-HE LED5 ONE QUANTUM High Efficacy	TR1	Trim for Existing Ceilings 5-15mm total thickness Trim for Existing Ceilings 15-28mm total thickness			
BK02 Black RAL 9005 ABRI Antique Brass PCH Polished Chrome PK1 Polished Chrome PK1 Polished Chrome PRAting IPSA IP Rating IPSA IP Rating thickness or construction type not shown please contact Lucent Image: Construction Structure (P rating thickness or construction type not shown please contact Lucent Image: Construction Structure (P any celling thickness or constructions. Refer to installation instructions for details. LED Order Code: LEDSI/Q-HE LED Order Code: LEDSI/Q-HE LEDSI/Q-HE LEDSO ONE QUANTUM High Efficacy CCT 90 CRI 2700K 40 (3) 90 CRI 2700K 40 (3) 90 CRI 2700K 40 (3) 90 CRI 4000K Beam Narrow Flood MF Medium Flood FL Vide Flood VFL Wide Flood VFL Wide Flood VFL Wide Flood Mon-Dim Analogue (0-10x) P Analogue (0-10x) Phase DALL Biluetooth** <td>Finish</td> <td></td>	Finish				
54 IP54 0 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. LED Order Code: LED51/Q-HE LED LED50 ONE QUANTUM High Efficacy CCT 90 CRI 2700K 30 90 CRI 2000K 40(3) 90 CRI 4000K Beam Narrow Flood NF Medium Flood FL Vide Flood WFL Wide Flood (3) contact Lucent for availability Driver Options: Protocol Analogue (0-10v) Phase D DALI B Bluetooth**	BK02 RL99* ABR1 ABZ1 PCH1 PNK1	Black RAL 9005 Custom RAL Colour* Antique Brass Antique Bronze Polished Chrome Polished Nickel			
(I) 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. LED Order Code: LED51/Q-HE LED	IP Rating 54 65	IP65			
LED LEDSI/Q-HE LEDS0 ONE QUANTUM High Efficacy CCT 90 CRI 2700K 30 90 CRI 3000K 40 (3) 90 CRI 4000K Beam NF Narrow Flood HF Hood WFL Vide Flood (3) contact Lucent for availability Driver Options: Protocol S Analogue (0-10v) P Phase D All B Bluetooth**	⁽¹⁾ For any ceiling thickness or construction type not shown please contact Lucent				
LED51/Q-HE LED50 ONE QUANTUM High Efficacy CCT	LED Order	Code: LED51/Q-HE – T			
30 90 CRI 3000K 40 (3) 90 CRI 4000K Beam	LED led51/q-he	LED50 ONE QUANTUM High Efficacy			
NF Narrow Flood MF Medium Flood FL Flood WFL Wide Flood (3) contact Lucent for availability Driver Options: Protocol S Non-Dim A Analogue (0-10v) P Phase DALI B Bluetooth** Emergency Options:	CCT 27 30 40 (3)	90 CRI 3000K			
Driver Options:	NF MF FL	Medium Flood Flood			
Protocol S Non-Dim A Analogue (0-10v) P Phase D DALI B Bluetooth** Emergency Options:	⁽³⁾ contact Lucer	nt for availability			
S Non-Dim A Analogue (0-10v) P Phase D DALI B Bluetooth** Emergency Options:	Driver Optio	ons:			
	S A P D	Analogue (0-10v) Phase DALI			
ED Maintained 3hr DALI Self Test ES Maintained 3hr Self Test	Emergency Emergency ED ES	Maintained 3hr Emergency Maintained 3hr DALL Self Test			

lucent

Finish selection



Antique Brass



Polished Nickel

Accessories



Honeycomb Louvre



Heavy Spread Lens

Accessories Order Code:

/Lens ——
Honeycomb Louvre Diffusing Lens Frosted Lens
Frosted Lens
Linear Spread Lens
Heavy Spread Lens



Antique Bronze



Polished Chrome



Diffusing Lens



Polished Brass

Frosted Lens



Linear 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.

All intellectual property rights pertaining to the product described above and to this document are owned by or licensed to Lucent Lighting Ltd.

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