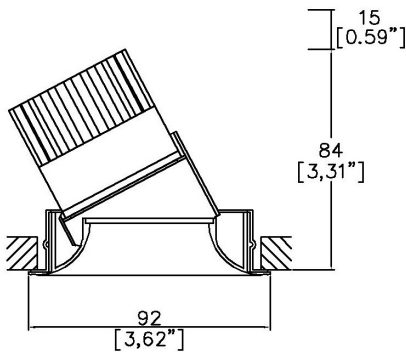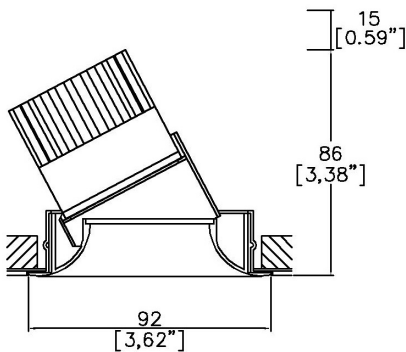| TM65.2	11kgCO2e
TM66	**2.3 CEAM**

92mm (3.62") overall diameter. Shallow Height Low Output downlight. 360° rotation. Up to 30° tilt. Available with standard trim kit or plaster-in kit for flush appearance. Family of matching products also available. Required depth height + 15mm^

933-FL-LED + 9000-PBZ
Cut-out 83mm Ø
Trim kit

933-FL-LED + 9000-PCZ
Cut-out 83mm Ø
Seamless flush appearance

LED Source	LED51/2-SH-LO	LED51/2-SH-LO	LED51/2-SH-LO	LED51/2-SH-LO
CCT	3000K	3000K	3000K	3000K
Drive Current	250mA	250mA	250mA	250mA
Power inc Driver	9.7W	9.7W	9.7W	9.7W
Beam Angle	12°	24°	38°	60°
Delivered Lumens	661	670	747	793
Delivered Intensisty cd	7774	3131	2007	892
Efficacy lm/w	68	69	77	82
Forward Volt	33V	33V	33V	33V
CRI	≥90 CRI	≥90 CRI	≥90 CRI	≥90 CRI

Apply these factors to 3000K for lumen output of other CCTs: **2200K** x 0.65 / **2400K** x 0.69 / **2700K** x 0.98 / **4000K** x 1.02.

Project Ref:_____   Location Ref:_____

Fixture Order Code: | 933-FL-LED | – | | – | |

Fixture
933-FL-LED   Flare90 Accent with LED51

Finish
WH   White RAL 9010
BK   Black RAL 9005
RAL*   Custom RAL Colour*
ABR1   Antique Brass
ABZ1   Antique Bronze
PCH1   Polished Chrome
PNK1   Polished Nickel
PBR1   Polished Brass

IP Rating
44   IP44
54   IP54

Installation Order Code: | |

Installation
9000-PBZ   Trim kit for trimmed appearance
9000-PCZ   Plaster-kit for seamless flush appearance

LED Order Code: | LED51/2 | – | | – | | – | SH-LO |

LED
LED51/2   LED50 ONE GEN2

CCT
22***   90 CRI 2200K***
24***   90 CRI 2400K***
27   90 CRI 2700K
30   90 CRI 3000K
40***   90 CRI 4000K***

Beam
12   12°
24   24°
38   38°
55   55°

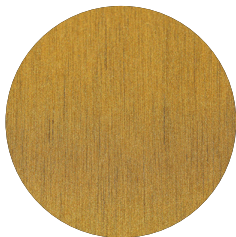Shallow Height Low Output

***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

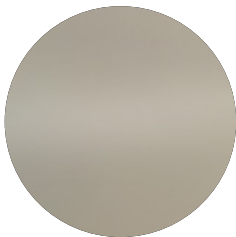## Finish selection

Antique Brass

Antique Bronze

Polished Brass
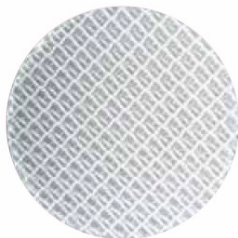

Polished Nickel

Polished Chrome

Accessories

Honeycomb Louvre

Diffusing Lens

Frosted Lens

Heavy Spread Lens

Linear Spread Lens

Accessories Order Code:

Louvre/Lens
LL45   Honeycomb Louvre
LLCC   Warm Tone Lens
LLUV   UV Lens
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.

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