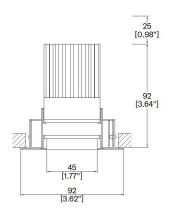
lucent

ProSpex Edge90 Fixed



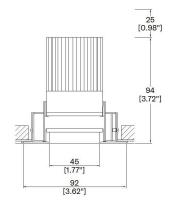


92mm (3.62") overall diameter. Edge baffle to ensure aperture is glare free and for a professional look. Available with standard trim kit or plaster-in kit for flush appearance. Family of matching products also available. Required depth height + 25mm^



91413-F-LED + 9000-PBZ Cut-out 83mm Ø Trim kit

Test results at full output



91413-F-LED + 9000-PCZ Cut-out 83mm Ø Seamless flush appearance

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LED Source	LED51WD	LED51WD
CCT	3000K	3000K
Drive Current	500mA	500mA
Power inc Driver	17.1W	17.1W
Beam Angle	28°	39°
Delivered Lumens	596	688
Delivered Intensisty cd	2081	1347
Efficacy Im/w	35	40
Forward Volt	29.1V	29.1V
CRI	≥95 CRI	≥95 CRI

Apply these factors to $3000 \, \text{K}$ for lumen output of other CCTs: $2700 \, \text{K} \times 0.93$.



Project Ref:_	Location Ref:
Fixture Ord	ler Code: 91413-F-LED – –
Fixture - 91413-F-LED	Edge90 Fixed with LED51
Finish - WH BK RAL* ABR1 ABZ1 PCH1 PNK1 PBR1	White RAL 9010 Black RAL 9005 Custom RAL Colour* Antique Brass Antique Bronze Polished Chrome Polished Nickel Polished Brass
IP Rating - (Blank) 54	IP20 IP54
Installation Installation 9000-PBZ 9000-PCZ	Order Code: Trim kit for trimmed appearance Plaster-kit for seamless flush appearance
LED Order	Code: LED51WD
LED - LED51WD	LED50 ONE Ambiance WarmDim
CCT 2720 3020	2700K - 2000K 3000K - 2000K
Beam 28 39	28° 39°
Driver Opt Protocol S A P D B	Non-Dim Analogue (0-10v) Phase DALI Bluetooth**

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Finish selection



Antique Brass



Antique Bronze



Polished Brass



Polished Nickel



Polished Chrome

Accessories



Honeycomb Louvre



Diffusing Lens



Frosted Lens

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Heavy Spread Lens



Linear Spread Lens

Accessories Order Code:

Louvre/Lens Honeycomb Louvre
Honeycomb Louvre
Warm Tone Lens
UV Lens
Diffusing Lens
Frosted Lens
Linear Spread Lens
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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Please notify Lucent Lighting Ltd of any inaccuracies immediately. E&OE

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