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11kgCO2e

2.3 CEAM

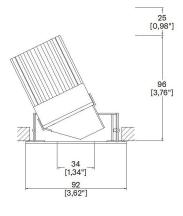
TM65.2

TM66

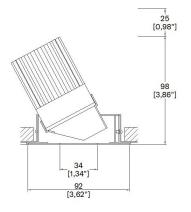
#### ProSpex Pinhole90 Accent



92mm (3.62") overall diameter. 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 + 25mm^



90413-A-LED + 9000-PBZ Cut-out 83mm Ø Trim kit



90413-A-LED + 9000-PCZ Cut-out 83mm Ø Seamless flush appearance

LED Source	LED51TW	LED51TW
CCT range 5000K-2000K	@ 3000K	@ 3000K
Drive Current (max per channel)	700mA	700mA
Power inc Driver Max	15.1W	15.1W
Beam Angle	25°	35°
Delivered Lumens	421	510
Delivered Intensisty cd	1534	1010
Efficacy Im/w	28	34
Forward Volt (max per channel)	18.4V	18.4V
CRI	≥95 CRI	≥95 CRI

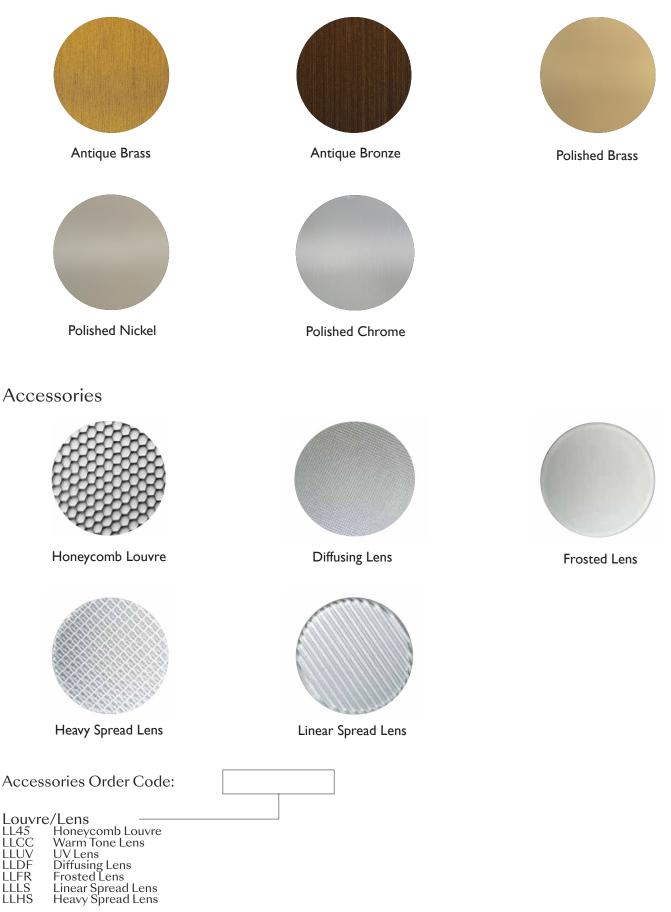
Apply these factors to 3000K for lumen output of other CCTs: 2000K x 0.67 / 2700K x 0.84 / 3500K x 1.085 / 4000K x 1.113 / 5000K x 1.087

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Project Ref:				Location Ref			
Fixture Ord	er Code:	90413-A-LED	] – [				
Fixture – 90413-A-LED	Pinhole90 Acc	ent with LED51					
Finish – WH BK RAL* ABR1 ABZ1 PCH1 PNK1 PBR1	White RAL 901 Black RAL 900 Custom RAL C Antique Brass Antique Bronzo Polished Chron Polished Chron Polished Brass	95 Colour* De					
IP Rating – (Blank) 54	IP20 IP54						
		······					
Installation	Order Cod	e:					
Installation 9000-PBZ 9000-PCZ	Trim Plast	kit for trimmed app er-kit for seamless f	earance flush appeara	nce	k		
LED Order	Code:	LED51TW	] –5	020 –			
LED – LED <i>5</i> 1TW	LED50 ONE T	uneable White					
CCT –	5000K - 2000	K					
Beam – 25 35	25° 35°						
Driver Opti Protocol – <sup>D6</sup> <sub>D8</sub> <sub>B</sub>	ONS: DALI Type 6** DALI Type 8** Bluetooth***			Emergency Emergency - ED ES	-	r Emergency r DALI Self Test r Self Test	

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#### **Finish selection**



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#### **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.

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