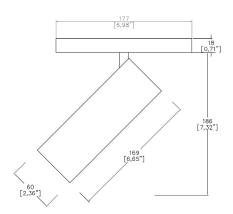
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ProSpex TubeLED Mini High Output





60mm (2.36") overall diameter. LED spotlight with integral driver. Available with monopoint mounting, magnetic track adaptor and 3 circuit track adaptor. Family of matching products also available.



16960-LED-LVTR

LED Source	LED	LED	LED	LED
CCT	3000K	3000K	3000K	3000K
Drive Current^	600mA	600mA	600mA	600mA
Power inc Driver	24.4W	24.4W	24.4W	24.4W
Beam Angle	17°	24°	35°	55°
Delivered Lumens	1978	1955	1987	1914
Delivered Intensisty cd	17327	9968	5717	2477
Efficacy Im/w	81	80	81	78
Forward Volt	34.6V	34.6V	34.6V	34.6V
CRI	≥90 CRI	≥90 CRI	≥90 CRI	≥90 CRI

Apply these factors to 3000K for lumen output of other CCTs: $2700K \times 0.94 / 4000K \times 1.07$.

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Project Ref:		Location Ref:		
Fixture Ord	er Code: <u>16960-LED</u> -		-	- LVTR
Fixture – 16960-LED	TubeLED Mini HO			
CCT – 927 930 940	90 CRI 2700K 90 CRI 3000K 90 CRI 4000K			
Beam – 17 24 35 55	17° 24° 35° 55°			
Protocol —— S A D B	Non-Dim Analogue (0-10v) DALI Bluetooth**			
Colour Insert SN SG CP BZ (Blank)	Satin Nickel Satin Gold Copper Bronze Not required standard black to be supplied			
Finish WH BK RAL ABR1 ABZ1	White Black Custom RAL Finish Antique Brass Antique Bronze			
Fixing —	Low Voltage Track Adaptor			

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Finish selection



Antique Brass



Antique Bronze

Accessories



Honeycomb Louvre



Heavy Spread Lens

Accessories Order Code:

Louvre LL45 LLCC LLUV LLDF	Honeycomb Louvre Warm Tone Lens UV Lens Diffusing Lens
LLLS LLHS	Linear Spread Lens Heavy Spread Lens



Diffusing Lens



Linear Spread Lens

Frosted Lens

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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.

**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