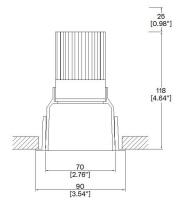
### S International

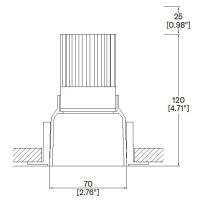
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90mm (3.54") overall trim diameter. 70mm (2.76") overall trimless diameter. Available with standard trim kit or plaster-in kit for flush appearance. Family of matching products also available. Required depth height + 25mm^







070-LED-TL Cut-out 79mm Ø Seamless flush appearance

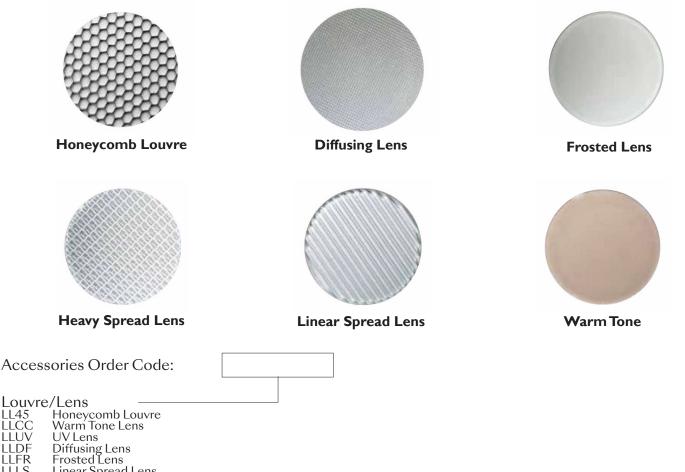
| LED Source              | LED51/2 | LED51/2 | LED51/2 | LED51/2 |
|-------------------------|---------|---------|---------|---------|
| CCT                     | 3000K   | 3000K   | 3000K   | 3000K   |
| Drive Current           | 350mA   | 350mA   | 350mA   | 350mA   |
| Power inc Driver        | 13.6W   | 13.6W   | 13.6W   | 13.6W   |
| Beam Angle              | 12°     | 24°     | 38°     | 55°     |
| Delivered Lumens        | 987     | 978     | 905     | 1001    |
| Delivered Intensisty cd | 12665   | 4797    | 2369    | 1231    |
| Efficacy Im/w           | 73      | 72      | 67      | 74      |
| Forward Volt            | 36V     | 36V     | 36V     | 36V     |
| CRI                     | ≥90 CRI | ≥90 CRI | ≥90 CRI | ≥90 CRI |

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

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| Project Ref:                                 |   | Location Ref:  |
|--|---|--|
| Fixture Orc                                  | ler Code: 070-LED –   |  |
| Fixture –<br>070-LED                         | Soft70 Fixed with LED51   |  |
| Installation –<br>TR<br>TL                   | Trim<br>Trimless  |  |
| Body Finish –<br>WH<br>BK<br>RAL             | White<br>Black<br>Custom RAL Colour*  |  |
| Trim Finish (L<br>WH<br>BK<br>RAL            | eave blank if trimless)<br>White<br>Black<br>Custom RAL Colour*                       |  |
| IP Rating —<br>44                            | IP44  |  |
|  |   |  |
| LED Order                                    | Code: LED51/2 –   |  |
| LED51/2                                      | LED50 ONE GEN2  |  |
| CCT -<br>22***<br>24***<br>27<br>30<br>40*** | 90 CRI 2200K***<br>90 CRI 2400K***<br>90 CRI 2700K<br>90 CRI 3000K<br>90 CRI 4000K*** |  |
| Beam -<br>12<br>24<br>38<br>55               | 12°<br>24°<br>38°<br>55°  |  |
| ***contact Luce                              | ent for availability  |  |
| Driver Opt<br>Protocol<br>A<br>P<br>D<br>B   | Non-Dim<br>Analogue (0-10v)<br>Phase<br>DALI<br>Bluetooth**                           | Emergency Options:<br>Emergency<br>E Maintained 3hr Emergency<br>ED Maintained 3hr DALI Self Test<br>ES Maintained 3hr Self Test |

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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

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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