# Soft70 Gen2 Deep Fixed Trim

| TM65.2 | 11kgCO2e |
|---|---|
| TM66 | 2.5 CEAM |

Ø90mm (3.54") overall trim. Ø70mm (2.76") overall trimless.
Available with standard trim kit or 3 flush trim options,
depending on ceiling type and finish.
Family of matching products also available.
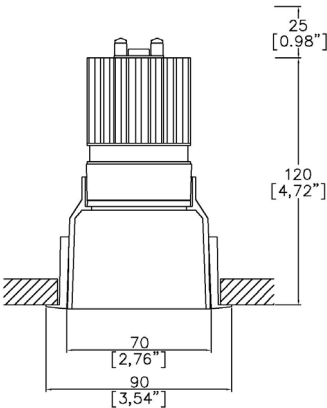
**SF70100-TR1** [1]
Cut-out Ø82mm (Ø3,22").
Required depth height + 25mm^

| | | | | | |
|---|---|---|---|---|---|
| LED Source | LED51/3-TW | | LED51/3-TW | | LED51/3-TW |
| CRI | ≥90 CRI | | ≥90 CRI | | ≥90 CRI |
| Drive Current | 350mA | | 350mA | | 350mA |
| Power inc Driver | 15.4W | | 15.4W | | 15.4W |
| Beam Angle | NF (20°) | | FL (37°/33°) | | WFL (57°/52°) |
| Forward Volt | 36V | | 36V | | 36V |
| CCT | 6527 | 4018 | 6527 | 4018 | 6527 | 4018 |
| Delivered Lumens | 1210 | 1043 | 1127 | 1005 | 929 | 967 |
| Delivered Intensisty cd | 6726 | 5892 | 2932 | 2997 | 1189 | 1175 |
| Delivered Lumens per circuit watt | 78 | 67 | 73 | 71 | 60 | 62 |

Note: Performance data is based on the Highest CCT of each module type. Refer to the table on the last page for the factors.

Project Ref:_____  Location Ref:_____

## Fixture Order Code:  | SF70100 | – | TR1 | – | ☐ | – | ☐ | – | ☐ | – | ☐ |

**Fixture**
SF70100          Soft70 Gen2 Deep Fixed for LED

**Installation**
TR1          Trim for Existing Ceilings (ceiling thickness 25mm max)

**Body Finish**
WH03          White RAL 9016
BK01          Black RAL 9005
RAL*          Custom RAL Colour*
ABR1          Antique Brass
ABZ1          Antique Bronze
PCH1          Polished Chrome
PNK1          Polished Nickel
PBR1          Polished Brass

**Trim Finish**
WH03          White RAL 9016
BK01          Black RAL 9005
RAL*          Custom RAL Colour*
ABR1          Antique Brass
ABZ1          Antique Bronze
PCH1          Polished Chrome
PNK1          Polished Nickel
PBR1          Polished Brass

**IP Rating**
20          IP20
54          IP54
65          IP65

**Fire Rating**
0          No Fire Rating
FR [3]          Fire Rated

[1] For any ceiling thickness or construction type not shown please contact Lucent

[2] Adjustment may be limited in thicker ceiling constructions. Refer to installation instructions for details.

[3] Tested and approved to EN 1363-1:2020 and EN 1365-2:2014 for 60 minutes Fire Rating.

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## Module Order Code:  | LED51/3-TW | – | ☐ | – | ☐ |

**LED**
LED51/3-TW          LED50 ONE Gen3 Dynamic Tuneable White

**CCT**
4018          4000K - 1800K
6527          6500K - 2700K

**Beam**
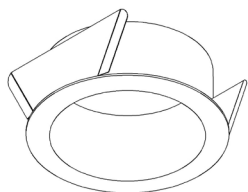NF          Narrow Flood
FL          Flood
WFL          Wide Flood

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## Driver Options:  | ☐ |

**Protocol**
D6          DALI Type 6**
D8          DALI Type 8**
B          Bluetooth***

## Emergency Options:  | ☐ |

**Emergency**
E          Maintained 3hr Emergency
ED          Maintained 3hr DALI Self Test
ES          Maintained 3hr Self Test

## Installation Kits

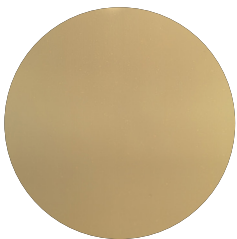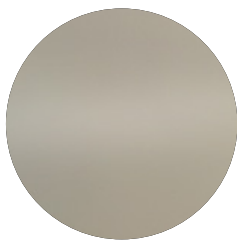Trim Kit for Existing Ceilings

## Finish selection

Antique Brass

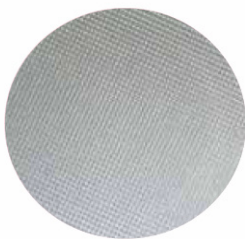Antique Bronze

Polished Brass

Polished Nickel

Polished Chrome

## Accessories
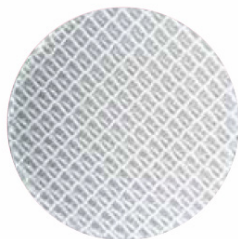
Honeycomb Louvre

Diffusing Lens

Frosted Lens

Heavy Spread Lens

Linear Spread Lens

Accessories Order Code:

Louvre/Lens
| | |
|---|---|
| LL45 | Honeycomb Louvre |
| LLDF | Diffusing Lens |
| LLFR | Frosted Lens |
| LLLS | Linear Spread Lens |
| LLHS | Heavy Spread Lens |

## LED35/3-TW Factor Table

| CCT | 6500K-2700K | | 4000K-1800K | |
|---|---|---|---|---|
| | Lm Factor | System Wattage | Lm Factor | System Wattage |
| **6500K** | 1.00 | 9.2 | | |
| **5000K** | 1.12 | 9.2 | | |
| **4000K** | 1.23 | 10.6 | 1.00 | 9.2 |
| **3000K** | 0.95 | 9.4 | 1.00 | 9.7 |
| **2700K** | 0.82 | 8.4 | 1.00 | 10.9 |
| **2400K** | | | 0.88 | 11 |
| **2200K** | | | 0.75 | 10.2 |
| **1800K** | | | 0.53 | 8.6 |

## 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