

Soft50 Gen2 Fixed Trimless

TM65.2

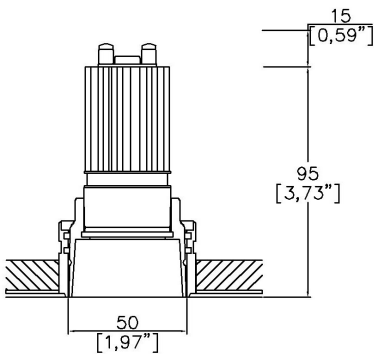
5kgCO2e

TM66

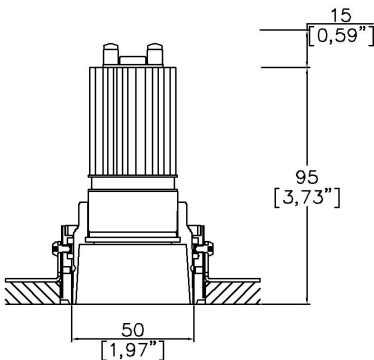
2.4 CEAM



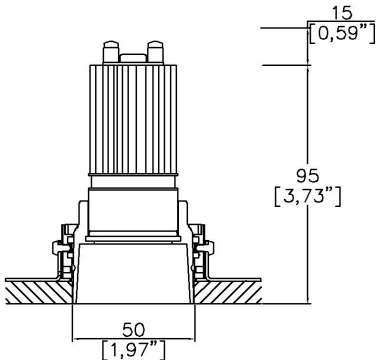
Ø50mm (1.97") overall trimless.
20° Tilt in all directions. Available with standard trim kit or 3 flush trim options, depending on ceiling type and finish.
Family of matching products also available.



Soft50 Gen2 with Trimless Kit TL1⁽¹⁾ (front fitting, full skim)
Cut-out Ø63mm.
Required depth height +15mm.



Soft50 Gen2 with Trimless Kit TL2⁽¹⁾ (rear fitting, partial skim)
Cut-out Ø61mm.
Required depth height +15mm.



Soft50 Gen2 with Trimless Kit TL3⁽¹⁾ (rear fitting, solid ceiling)
Cut-out Ø50mm.
Required depth height +15mm.

LED Source	LED35/3-TW		LED35/3-TW		LED35/3-TW	
CRI	≥90 CRI		≥90 CRI		≥90 CRI	
Drive Current	200mA		200mA		200mA	
Power inc Driver	9W		9W		9W	
Beam Angle	NF (21°)		FL (36°)		WFL (46°)	
Forward Volt	38V		38V		38V	
CCT	6527	4018	6527	4018	6527	4018
Delivered Lumens	649	635	613	583	547	534
Delivered Intensisty cd	3817	3782	1529	1481	881	871
Delivered Lumens per circuit watt	72	70	68	65	60	59

Note: Performance data is based on the Highest CCT of each module type.

Project Ref: _____ Location Ref: _____

Complete one of the following code builders

Non Fire Rated Code Builder

Fixture Order Code:

SF50200

 – – – –

0

Fixture

SF50200

Soft50 Gen2 Fixed for LED

Installation ⁽¹⁾

TL1

Trimless for Full Skim

TL2

Trimless for Partial Skim ceilings (10-15mm total thickness)

TL3

Trimless for Solid Ceilings (10-15mm total thickness)

TL4 ⁽²⁾

Trimless for Partial Skim ceilings (25-30mm total thickness)

TL5 ⁽²⁾

Trimless for Solid Ceilings (25-30mm total thickness)

Body Finish

WH03

White RAL 9016

BK01

Black RAL 9005

RAL*

Custom RAL Colour*

ABR1

Antique Brass

ABZ1

Antique Bronze

IP Rating

20

IP20

54

IP54

65

IP65

Fire Rating

0

No Fire Rating

Fire Rated Code Builder

Fixture Order Code:

SF50200

 – – – –

FR

Fixture

SF50200

Soft50 Gen2 Fixed for LED

Installation ⁽¹⁾

TL1

Trimless for Full Skim

TL4 ⁽²⁾

Trimless for Partial Skim ceilings (25-30mm total thickness)

Body Finish

WH03

White RAL 9016

BK01

Black RAL 9005

RAL*

Custom RAL Colour*

ABR1

Antique Brass

ABZ1

Antique Bronze

IP Rating

54

IP54

65

IP65

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 - It is recommended to set the required tilt prior to installation, as the front glass restricts adjustment from below (see image on page 3).

LED Order Code:

LED35/3-TW

LED

LED35/3-TW

LED35 Gen3 Dynamic TuneableWhite

CCT

6527
4018

6500K - 2700K
4000K - 1800K

Beam

NF
FL
WFL

Narrow Flood
Flood
Wide Flood

Driver Options:

Protocol

D6
D8
B

DALI Type 6**
DALI Type 8**
Bluetooth***

Emergency Options:

Emergency

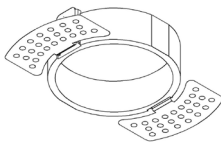
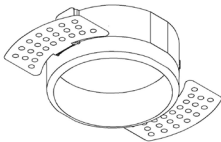
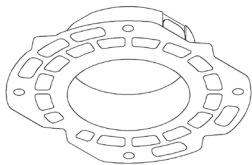
E
ED
ES

Maintained 3hr Emergency
Maintained 3hr DALI Self Test
Maintained 3hr Self Test

TuneableWhite factor table

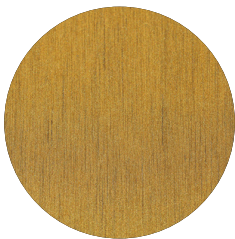
	6500K-2700K		4000K-1800K	
CCT	Lm Factor	System Wattage	Lm Factor	System Wattage
6500K	1.00	9.2		
5000K	1.12	9.2		
4000K	1.23	10.6	1.00	9.2
3000K	0.95	9.4	1.00	9.7
2700K	0.82	8.4	1.00	10.9
2400K			0.88	11
2200K			0.75	10.2
1800K			0.53	8.6

Installation Kits



TL1 Trimless Kit, full skim TL2 Trimless Kit, partial skim TL3 Trimless Kit, solid ceiling

Finish selection



Antique Brass

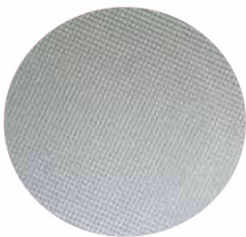


Antique Bronze

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

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 installation instructions for details).

IP Rating. Tested from underside of the ceiling.

Note that the picture of the finishes provided are for illustrative purposes only. The finishes may vary in colour, texture and appearance. Contact Lucent Lighting 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 supersedes all previous versions.

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Please notify Lucent Lighting Ltd of any inaccuracies immediately. E&OE