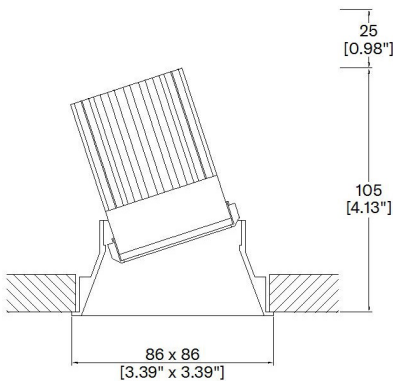


ProSpex MiniTRIM Square Accent



86 x 86mm (3.39" x 3.39") overall diameter. Up to 25° tilt. Range of soft appearance with minimal trim for achieving trimless effect. Family of matching products also available. Required depth height + 25mm^



863-LED-SQ
Cut-out 81x81mm

LED Source	LED51SS
CCT	3000K
Drive Current	500mA
Power inc Driver	6.75W
Beam Angle	7°
Delivered Lumens	465
Delivered Intensisty cd	19643
Efficacy lm/w	69
Forward Volt	11.5V
CRI	≥90 CRI

Project Ref: _____

Location Ref: _____

Fixture Order Code: 863-LED-SQ - -

Fixture

863-LED-SQ

MiniTRIM Square Accent with LED51

Finish

WH
BK
RAL

White
Black
Custom RAL Colour*

Emergency

E
ED
ES

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

LED Order Code: LED51SS - - 7 -

LED

LED51SS

LED51 SuperSpot

CCT

927
930
940

90 CRI 2700K
90 CRI 3000K
90 CRI 4000K

Beam

7

7°

Protocol

S
A
P
D
B

Non-Dim
Analogue (0-10v)
Phase
DALI
Bluetooth**



Honeycomb Louvre



Diffusing Lens



Frosted Lens



Heavy Spread Lens



Linear Spread Lens



Warm Tone

Accessories Order Code:

Louvre/Lens

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

Accessories: MiniTrim accepts only 1 accessory

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

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 superseded 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

Light efficiency:

69 Lumen/Watt

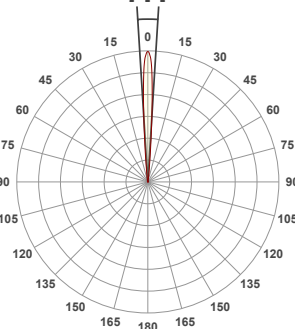
Light quality:

CRI: 91.1

Color temperature:

3000 K

7.1°



Product name:

MiniTRIM Square Fixed/Accent - LED51 SuperSpot, 3000K, 7°, 500mA

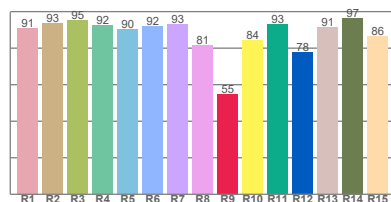
Item number:

860/863-SQ - LED51SS-30-7-500mA

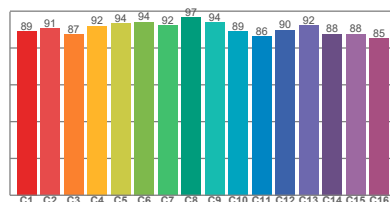
Delivered information for above fixture and LED combination.

Output: 465 Lumen Peak intensity: 19643 cd Power consumption: 6.7

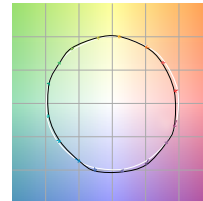
CRI R values



TM30 C Values

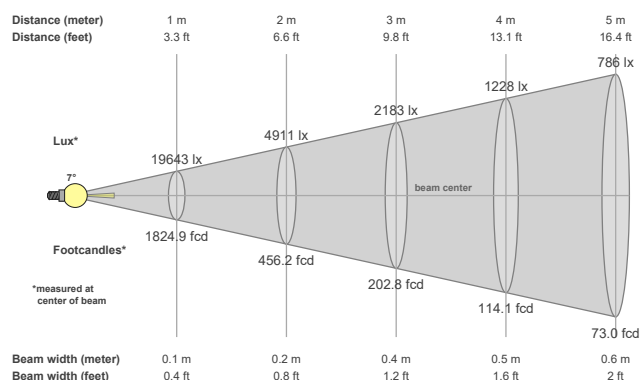


Color vector graphics



Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3000 K	91.1	54.8	90.5	99.6	90.2	0.437	0.404	0.248	0.349	0.0020

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
7.1°	12.4°	20.1°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
19643 cd	96.3%	95.8%

Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
19643lx	4911lx	2183lx	1228lx	786lx	546lx	401lx	307lx	243lx	196lx	162lx	136lx	116lx	100lx	87lx	77lx	68lx	61lx	54lx	49lx
1824.9fcd	456.2fcd	202.8fcd	114.1fcd	73fcd	50.7fcd	37.2fcd	28.5fcd	22.5fcd	18.2fcd	15.1fcd	12.7fcd	10.8fcd	9.3fcd	8.1fcd	7.1fcd	6.3fcd	5.6fcd	5.1fcd	4.6fcd

The above information is for 3000K colour temperature, for specific module information please see LED spec located on our website

For information regarding other colour temperatures please use the following factors for lumen output and candelas:

2700K = 1

4000K = 1.084