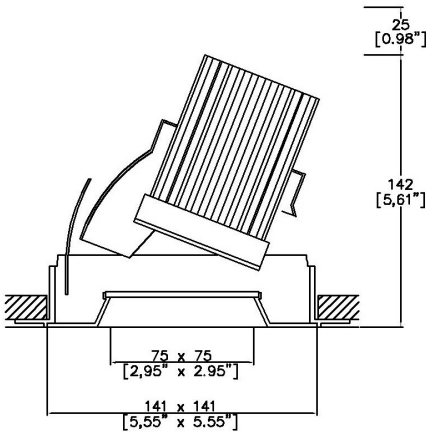


ProSpex Plus XL Square Bevel Accent Trimless



141 x 141mm (5.55" x 5.55") overall trimless dimensions. Available with standard trim kit or plaster-in kit for flush appearance. Family of matching products also available. Required depth height + 25mm^



093+XL-33-LED-TL-SQ
Cut-out 142 x 142mm Ø

LED Source	LED71TW	LED71TW	LED71TW
CCT range	@ 3000K	@ 3000K	@ 3000K
Drive Current (max per channel)	1000mA	1000mA	1000mA
Power inc Driver Max	27.5W	27.5W	27.5W
Beam Angle	19°	23°	42°
Delivered Lumens	1349	1391	1230
Delivered Intensisty cd	5793	4441	1855
Efficacy lm/w	49	51	45
Forward Volt (max per channel)	23.4V	23.4V	23.4V
CRI	≥95 CRI	≥95 CRI	≥95 CRI

Project Ref: _____ Location Ref: _____

Fixture Order Code: 093+XL-33-LED-TL-SQ - - -

Fixture

093+XL-33-LED-TL-SQ Plus XL Square Bevel Accent Trimless with LED71

Finish

WH
BK
RAL

White
Black
Custom RAL Colour*

IP Rating

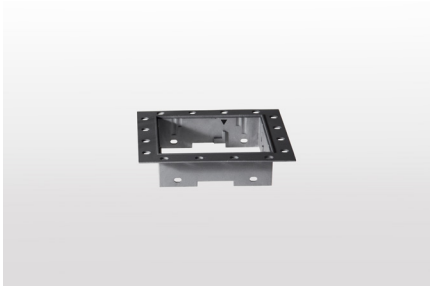
44

IP44

Emergency

E
ED
ES

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



LED Order Code: LED71TW - 5020 - -

LED

LED71TW

LED70 ONE Tuneable White

CCT

5020

5000K - 2000K

Beam

19
23
42

19°
23°
42°

Protocol

D6
D8
B

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



Honeycomb Louvre



Diffusing Lens



Frosted Lens



Heavy Spread Lens



Linear Spread Lens



Warm Tone

Accessories Order Code:

Louvre/Lens

- MD45 Honeycomb Louvre
- MDCC Warm Tone Lens
- MDUV UV Lens
- MDDF Diffusing Lens
- MDFR Frosted Lens
- MDLS Linear Spread Lens
- MDHS 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 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:

49 Lumen/Watt

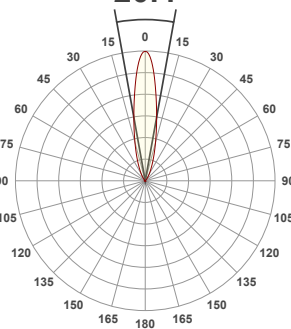
Light quality:

CRI: 90.1

Color temperature:

3000 K

20.4°



Product name:

093+XL-33-LED-SQ - LED71TW-5020-19 - 3000K

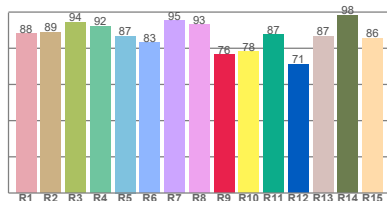
Item number:

Plus XL Bevel Accent - LED71TW-5020-19 - 3000K

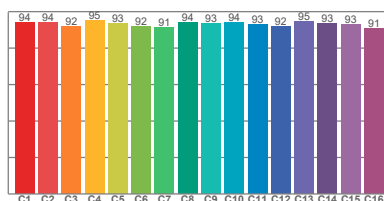
Delivered information for above fixture and LED combination.

Output: 1349 Lumen Peak intensity: 5793 cd Power consumption: 27.5

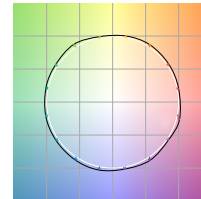
CRI R values



TM30 C Values

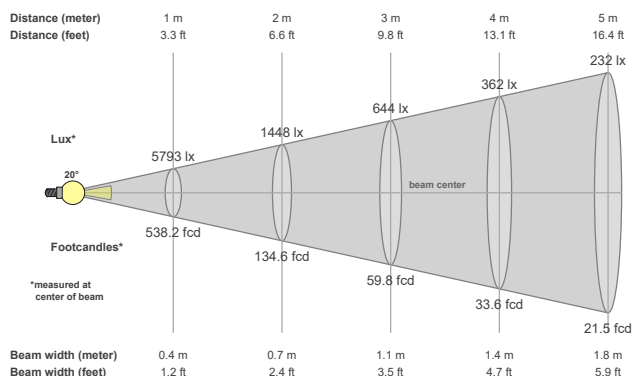


Color vector graphics



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	90.1	76.3	93.3	106.9	93.6	0.437	0.404	0.256	0.333	-0.0153

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
20.4°	51.4°	74.9°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
5793 cd	99.6%	98.8%

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
5793lx	1448lx	644lx	362lx	232lx	161lx	118lx	91lx	72lx	58lx	48lx	40lx	34lx	30lx	26lx	23lx	20lx	18lx	16lx	14lx
538.2fcd	134.6fcd	59.8fcd	33.6fcd	21.5fcd	15fcd	11fcd	8.4fcd	6.6fcd	5.4fcd	4.4fcd	3.7fcd	3.2fcd	2.7fcd	2.4fcd	2.1fcd	1.9fcd	1.7fcd	1.5fcd	1.3fcd

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 =
4000K =

Light efficiency:

51 Lumen/Watt

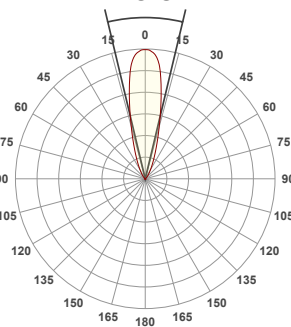
Light quality:

CRI: 90.0

Color temperature:

3000 K

26.9°



Product name:

093+XL-33-LED-SQ - LED71TW-5020-24 - 3000K

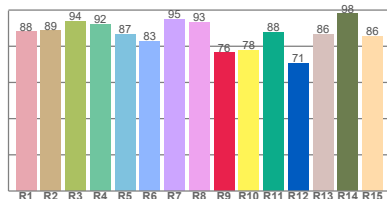
Item number:

Plus XL Bevel Accent - LED71TW-5020-24 - 3000K

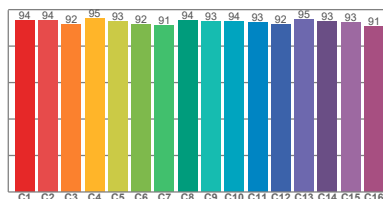
Delivered information for above fixture and LED combination.

Output: 1391 Lumen Peak intensity: 4441 cd Power consumption: 27.5

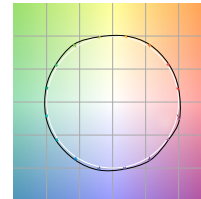
CRI R values



TM30 C Values

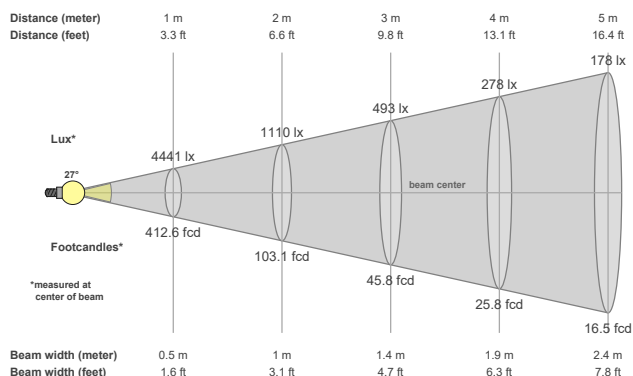


Color vector graphics



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	90.0	76.4	93.3	106.8	93.5	0.437	0.404	0.256	0.333	-0.0156

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
26.9°	56.2°	82.1°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
4441 cd	99.7%	97.3%

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
4441lx	1110lx	493lx	278lx	178lx	123lx	91lx	69lx	55lx	44lx	37lx	31lx	26lx	23lx	20lx	17lx	15lx	14lx	12lx	11lx
412.6fcd	103.1fcd	45.8fcd	25.8fcd	16.5fcd	11.5fcd	8.4fcd	6.4fcd	5.1fcd	4.1fcd	3.4fcd	2.9fcd	2.4fcd	2.1fcd	1.8fcd	1.6fcd	1.4fcd	1.3fcd	1.1fcd	1fcd

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 =

4000K =

Light efficiency:

45 Lumen/Watt

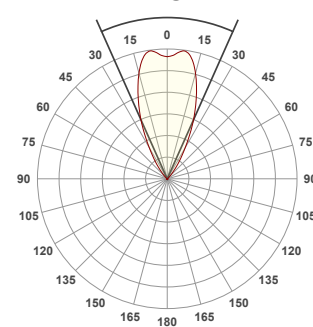
Light quality:

CRI: 89.9

Color temperature:

3000 K

48°



Product name:

093+XL-33-LED-SQ - LED71TW-5020-44 - 3000K

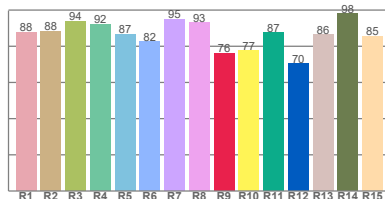
Item number:

Plus XL Bevel Accent - LED71TW-5020-44 - 3000K

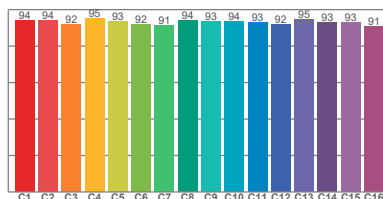
Delivered information for above fixture and LED combination.

Output: 1230 Lumen Peak intensity: 1855 cd Power consumption: 27.5

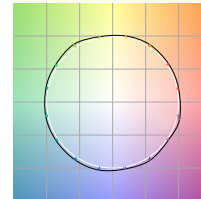
CRI R values



TM30 C Values

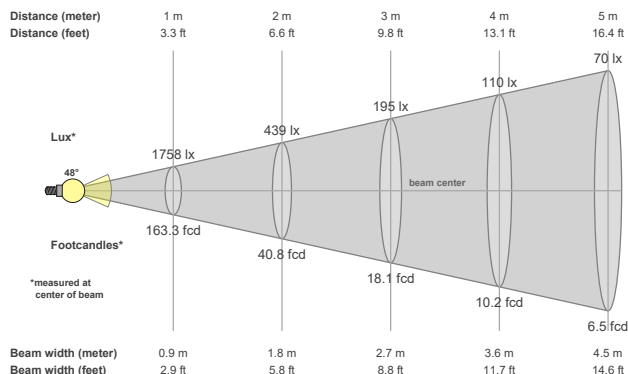


Color vector graphics



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	89.9	76.0	93.2	106.9	93.5	0.437	0.404	0.256	0.333	-0.0157

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
48°	76.1°	92.2°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
1855 cd	99.8%	98.2%

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
1758lx	439lx	195lx	110lx	70lx	49lx	36lx	27lx	22lx	18lx	15lx	12lx	10lx	9lx	8lx	7lx	6lx	5lx	5lx	4lx
163.3fcd	40.8fcd	18.1fcd	10.2fcd	6.5fcd	4.5fcd	3.3fcd	2.6fcd	2fcd	1.6fcd	1.3fcd	1.1fcd	1fcd	0.8fcd	0.7fcd	0.6fcd	0.6fcd	0.5fcd	0.5fcd	0.4fcd

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 =

4000K =