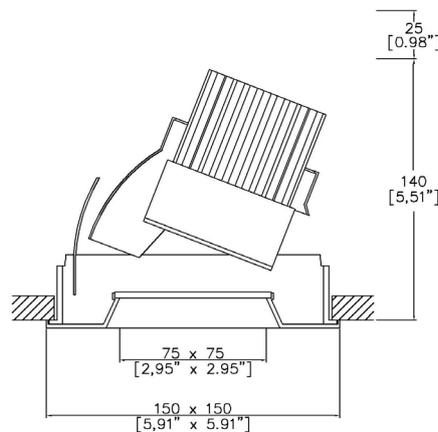


ProSpex Plus XL Square Bevel Accent Trim



150 x 150mm (5.90" x 5.90") overall trim 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-TR-SQ
Cut-out 142 x 142mm Ø

LED Source	LED71	LED71	LED71
CCT	3000K	3000K	3000K
Drive Current	700mA	700mA	700mA
Power inc Driver	27W	27W	27W
Beam Angle	12°	19°	34°
Delivered Lumens	1883	1556	1624
Delivered Intensisty cd	25423	10950	4461
Efficacy lm/w	70	58	60
Forward Volt	33V	33V	33V
CRI	≥90 CRI	≥90 CRI	≥90 CRI

Project Ref: _____

Location Ref: _____

Fixture Order Code: - - -

Fixture
093+XL-33-LED-TR-SQ Plus XL Square Bevel Accent Trim with LED71

Finish
WH White
BK Black
RAL Custom RAL Colour*

IP Rating
44 IP44

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



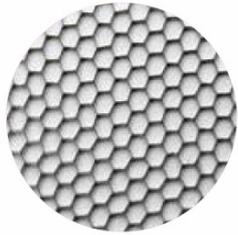
LED Order Code: - - -

LED
LED71 LED70 ONE

CCT
927 90 CRI 2700K
930 90 CRI 3000K
940 90 CRI 4000K

Beam
12 12°
19 19°
34 34°

Protocol
S Non-Dim
A Analogue (0-10v)
P Phase
D DALI
B 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 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 supersedes 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

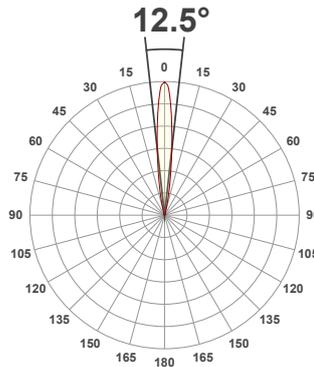
Light efficiency:



Light quality:



Color temperature:



Product name:

093+XL-LED-SQ - LED71-30-12-700mA

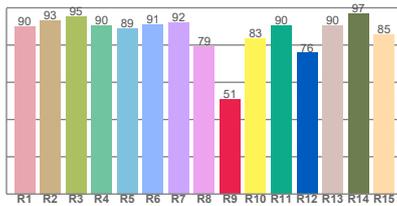
Item number:

Plus XL Pyramidal Accent - LED71-30-12-700mA

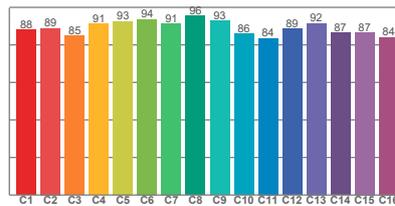
Delivered information for above fixture and LED combination.

Output: 1883 Lumen Peak intensity: 25423 cd Power consumption: 27.0

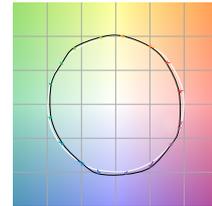
CRI R values



TM30 C Values

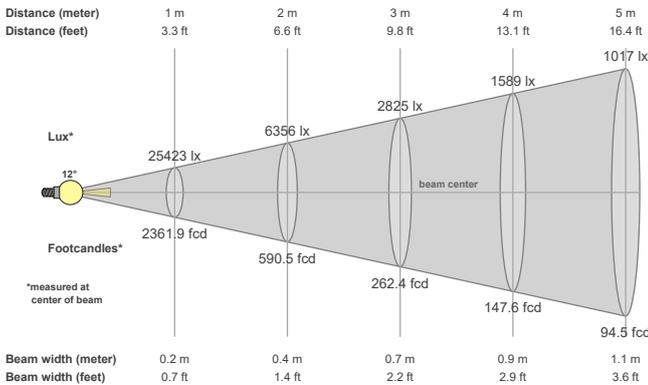


Color vector graphics



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	50.7	89.0	99.4	88.7	0.437	0.404	0.249	0.348	0.0008

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
12.5°	25.3°	35°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
25423 cd	99.1%	97.5%

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
25423lx	6356lx	2825lx	1589lx	1017lx	706lx	519lx	397lx	314lx	254lx	210lx	177lx	150lx	130lx	113lx	99lx	88lx	78lx	70lx	64lx
2361.9fcd	590.5fcd	262.4fcd	147.6fcd	94.5fcd	65.6fcd	48.2fcd	36.9fcd	29.2fcd	23.6fcd	19.5fcd	16.4fcd	14fcd	12.1fcd	10.5fcd	9.2fcd	8.2fcd	7.3fcd	6.5fcd	5.9fcd

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

Light efficiency:

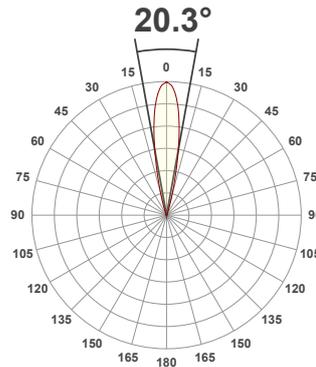
58 Lumen/Watt

Light quality:

CRI: 90.3

Color temperature:

3000 K



Product name:

093+XL-LED-SQ - LED71-30-19-700mA

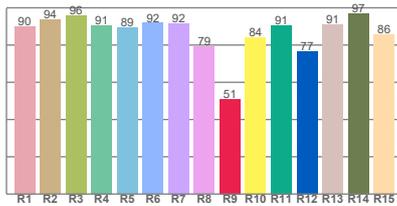
Item number:

Plus XL Pyramidal Accent - LED71-30-19-700mA

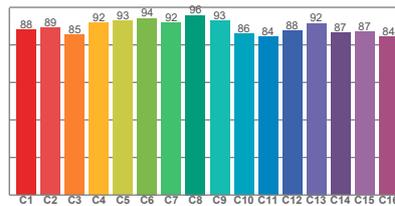
Delivered information for above fixture and LED combination.

Output: 1556 Lumen Peak intensity: 10950 cd Power consumption: 27.0

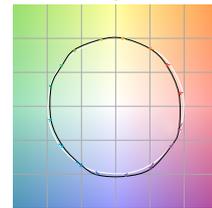
CRI R values



TM30 C Values

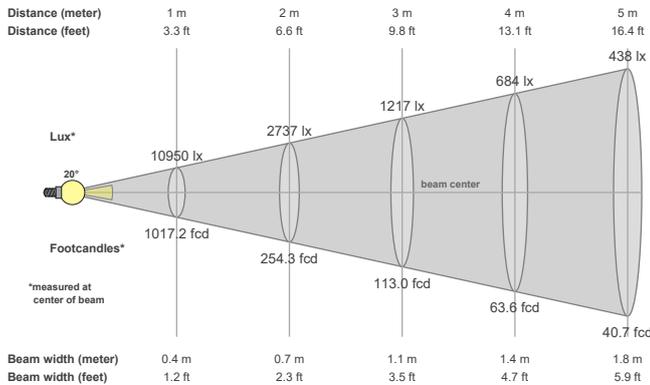


Color vector graphics



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	90.3	50.9	89.3	99.1	88.9	0.437	0.404	0.249	0.348	0.0007

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
20.3°	33.6°	45.4°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
10950 cd	99.4%	97.8%

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
10950lx	2737lx	1217lx	684lx	438lx	304lx	223lx	171lx	135lx	109lx	90lx	76lx	65lx	56lx	49lx	43lx	38lx	34lx	30lx	27lx
1017.2fcd	254.3fcd	113fcd	63.6fcd	40.7fcd	28.3fcd	20.8fcd	15.9fcd	12.6fcd	10.2fcd	8.4fcd	7.1fcd	6fcd	5.2fcd	4.5fcd	4fcd	3.5fcd	3.1fcd	2.8fcd	2.5fcd

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

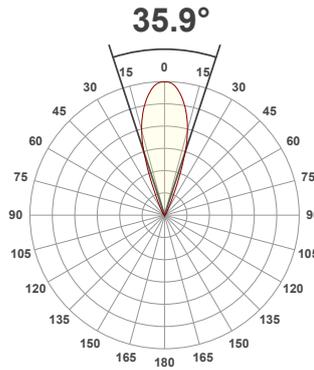
Light efficiency:



Light quality:



Color temperature:



Product name:

093+XL-LED-SQ - LED71-30-34-700mA

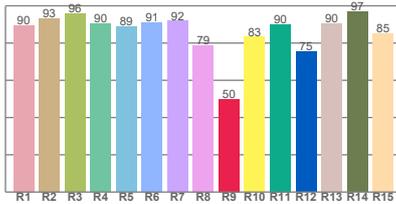
Item number:

Plus XL Pyramidal Accent - LED71-30-34-700mA

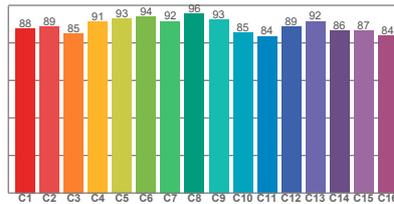
Delivered information for above fixture and LED combination.

Output: 1624 Lumen Peak intensity: 4461 cd Power consumption: 27.0

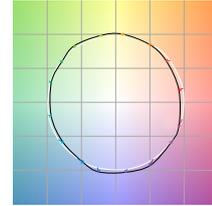
CRI R values



TM30 C Values

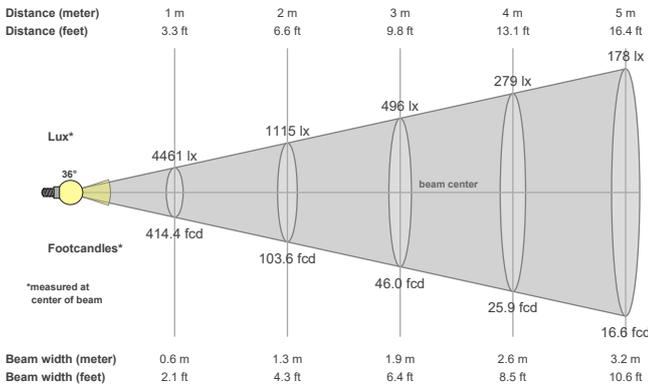


Color vector graphics



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	49.8	89.0	99.1	88.7	0.437	0.404	0.248	0.348	0.0010

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
35.9°	52.5°	74.1°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
4461 cd	99.6%	98.0%

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
4461lx	1115lx	496lx	279lx	178lx	124lx	91lx	70lx	55lx	45lx	37lx	31lx	26lx	23lx	20lx	17lx	15lx	14lx	12lx	11lx
414.4fcd	103.6fcd	46fcd	25.9fcd	16.6fcd	11.5fcd	8.5fcd	6.5fcd	5.1fcd	4.1fcd	3.4fcd	2.9fcd	2.5fcd	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 = 1
4000K = 1.084