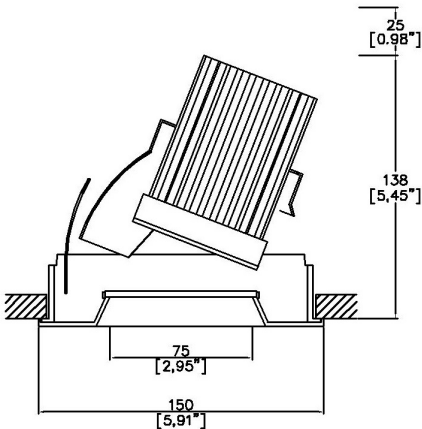


ProSpex Plus XL Bevel Accent Trim



150mm (5.90") overall trim diameter. Available with standard trim kit or plaster-in kit for flush appearance. Family of matching products also available. Up to 35° tilt. Required depth height + 25mm^



093+XL-13-LED-TR
Cut-out 142mm Ø

LED Source	LED71WD	LED71WD	LED71WD
CCT	3000K	3000K	3000K
Drive Current	1000mA	1000mA	1000mA
Power inc Driver	27W	27W	27W
Beam Angle	19°	23°	42°
Delivered Lumens	1411	1386	1300
Delivered Intensisty cd	5823	4490	1982
Efficacy lm/w	52	51	48
Forward Volt	23V	23V	23V
CRI	≥95 CRI	≥95 CRI	≥95 CRI

Test results at full output

Project Ref: _____ Location Ref: _____

Fixture Order Code: 093+XL-13-LED-TR - - -

Fixture

093+XL-13-LED-TR Plus XL Bevel Accent Trim 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: LED71WD - - -

LED

LED71WD

LED70 ONE Ambiance WarmDim

CCT

2720
3020

2700K - 2000K
3000K - 2000K

Beam

19
23
42

19°
23°
42°

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
- 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:

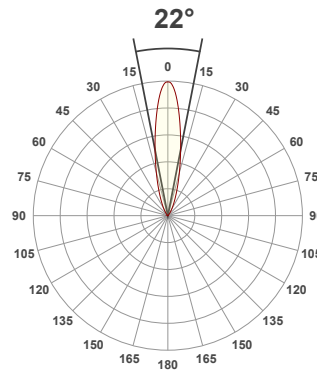
52 Lumen/Watt

Light quality:

CRI: 95.8

Color temperature:

3000 K



Product name:

093+13-XL-LED - LED71WD-3020-19

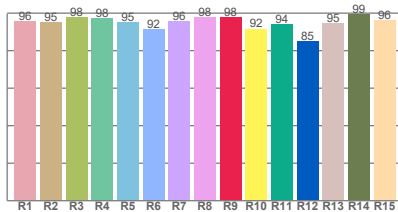
Item number:

Plus XL Bevel Accent LED71WD-3020-19 - 1000mA

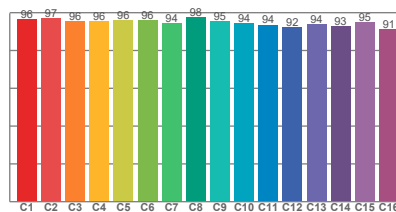
Delivered information for above fixture and LED combination.

Output: 1411 Lumen Peak intensity: 5823 cd Power consumption: 27.0

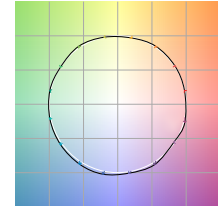
CRI R values



TM30 C Values

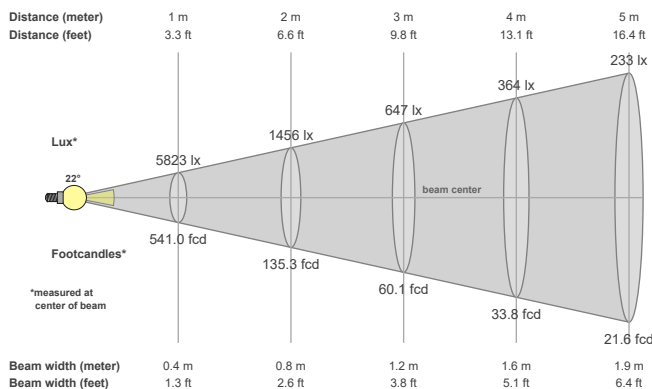


Color vector graphics



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	95.8	98.0	95.0	102.5	95.0	0.437	0.404	0.251	0.348	-0.0061

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
22°	51.5°	74.6°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
5823 cd	99.8%	99.1%

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
5823lx	1456lx	647lx	364lx	233lx	162lx	119lx	91lx	72lx	58lx	48lx	40lx	34lx	30lx	26lx	23lx	20lx	18lx	16lx	15lx
541fcd	135.3fcd	60.1fcd	33.8fcd	21.6fcd	15fcd	11fcd	8.5fcd	6.7fcd	5.4fcd	4.5fcd	3.8fcd	3.2fcd	2.8fcd	2.4fcd	2.1fcd	1.9fcd	1.7fcd	1.5fcd	1.4fcd

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 = 0.85

Light efficiency:

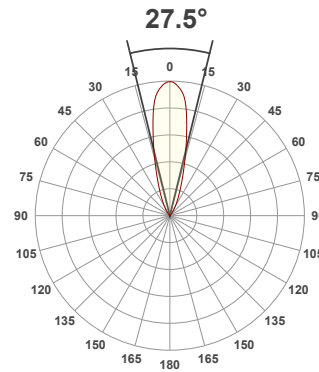
51 Lumen/Watt

Light quality:

CRI: 96.1

Color temperature:

3000 K



Product name:

093+13-XL-LED - LED71WD-3020-23

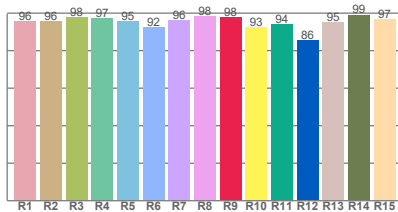
Item number:

Plus XL Bevel Accent LED71WD-3020-23 - 1000mA

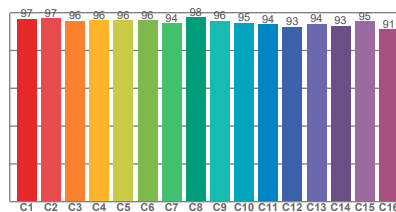
Delivered information for above fixture and LED combination.

Output: 1386 Lumen Peak intensity: 4490 cd Power consumption: 27.0

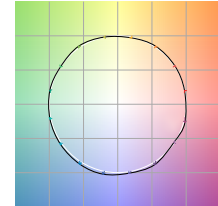
CRI R values



TM30 C Values

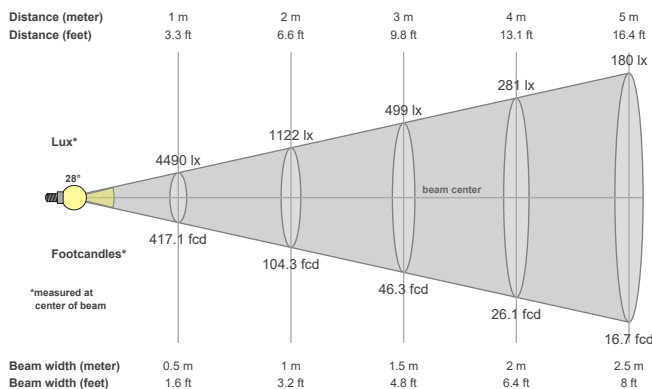


Color vector graphics



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	96.1	98.1	95.1	102.6	95.1	0.437	0.404	0.251	0.348	-0.0058

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
27.5°	56.7°	77.1°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
4490 cd	99.8%	99.0%

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
4490lx	1122lx	499lx	281lx	180lx	125lx	92lx	70lx	55lx	45lx	37lx	31lx	27lx	23lx	20lx	18lx	16lx	14lx	12lx	11lx
417.1fcd	104.3fcd	46.3fcd	26.1fcd	16.7fcd	11.6fcd	8.5fcd	6.5fcd	5.1fcd	4.2fcd	3.4fcd	2.9fcd	2.5fcd	2.1fcd	1.9fcd	1.6fcd	1.4fcd	1.3fcd	1.2fcd	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 = 0.85

Light efficiency:

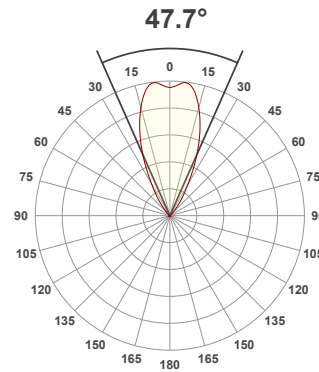
48 Lumen/Watt

Light quality:

CRI: 96.1

Color temperature:

3000 K



Product name:

093+13-XL-LED - LED71WD-3020-42

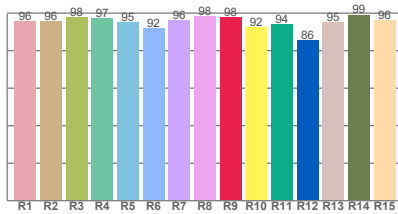
Item number:

Plus XL Bevel Accent LED71WD-3020-42 - 1000mA

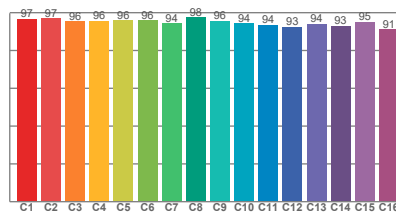
Delivered information for above fixture and LED combination.

Output: 1300 Lumen Peak intensity: 1982 cd Power consumption: 27.0

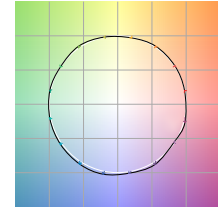
CRI R values



TM30 C Values

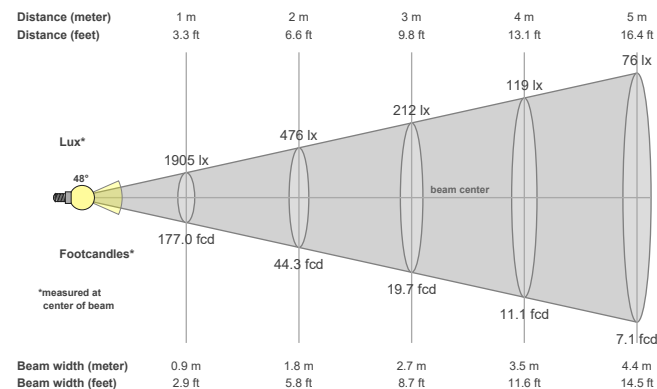


Color vector graphics



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	96.1	98.0	95.1	102.6	95.1	0.437	0.404	0.251	0.348	-0.0060

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
47.7°	76°	91.4°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
1982 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
1905lx	476lx	212lx	119lx	76lx	53lx	39lx	30lx	24lx	19lx	16lx	13lx	11lx	10lx	8lx	7lx	7lx	6lx	5lx	5lx
177fcd	44.3fcd	19.7fcd	11.1fcd	7.1fcd	4.9fcd	3.6fcd	2.8fcd	2.2fcd	1.8fcd	1.5fcd	1.2fcd	1fcd	0.9fcd	0.8fcd	0.7fcd	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 = 0.85