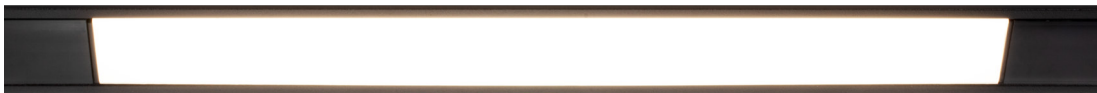
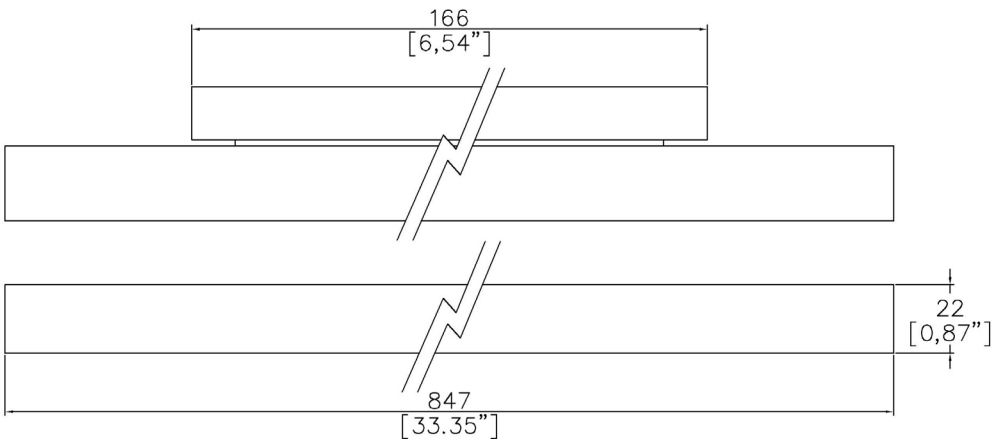


FineLine System
Linear LED



847 x 22mm (33.35" x 0.87") overall dimension.
Linear Downlight for use in FineLine Profile system.
Family of matching products also available.



LinLED-OPL-FLS-XX-0847

LED Source	LED
CCT	3000K
Constant Voltage	48V
Power inc Driver	17.8W
Beam Angle	95°
Delivered Lumens	902
Delivered Intensisty cd	387
Efficacy lm/w	51
CRI	≥94 CRI

Project Ref: _____ Location Ref: _____

Fixture Order Code:

LinLED-OPL-FLS

 - -

0847

 -

Fixture

LinLED-OPL-FLS

FineLine Linear LED with Opal Diffuser

CCT

27

30

40

2700K

3000K

4000K

Length

0847

847mm Length

Protocol

S

A

D

Non-Dim

Analogue

DALI

Technical Details

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.

First Fix Requirement. Luminaire for use in Lucent FineLine Profile System. Please refer to the system 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This specification sheet superseded all previous versions.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:

50 Lumen/Watt

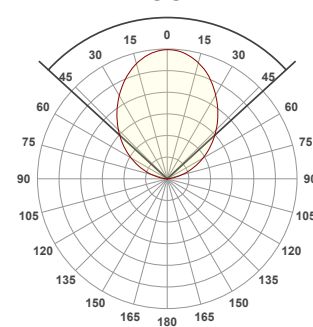
Light quality:

CRI: 93.7

Color temperature:

3000 K

95°



Product name:

LinLED-OPL-FLS-30-0847

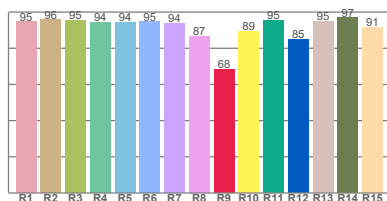
Item number:

FineLine LinearLED w/ Opral Diffuser 3000K 847mm

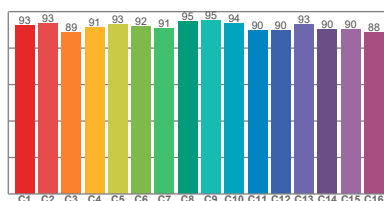
Delivered information for above fixture and LED combination.

Output: 901 Lumen Peak intensity: 388 cd Power consumption: 17.9

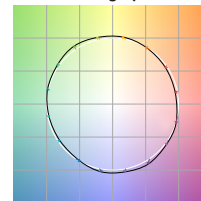
CRI R values



TM30 C Values

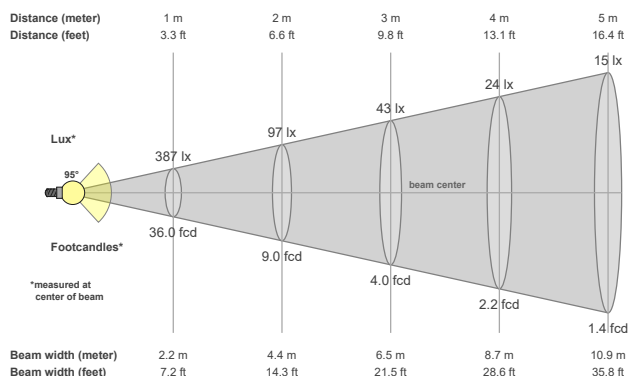


Color vector graphics



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	93.7	68.3	91.8	102.3	91.1	0.437	0.404	0.250	0.346	-0.0012

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
95°	153.5°	169.7°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
388 cd	82.6%	58.8%

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
387lx	97lx	43lx	24lx	15lx	11lx	8lx	6lx	5lx	4lx	3lx	3lx	2lx	2lx	2lx	2lx	1lx	1lx	1lx	1lx
36fcd	9fcd	4fcd	2.2fcd	1.4fcd	1fcd	0.7fcd	0.6fcd	0.4fcd	0.4fcd	0.3fcd	0.2fcd	0.2fcd	0.2fcd	0.2fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd

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 =