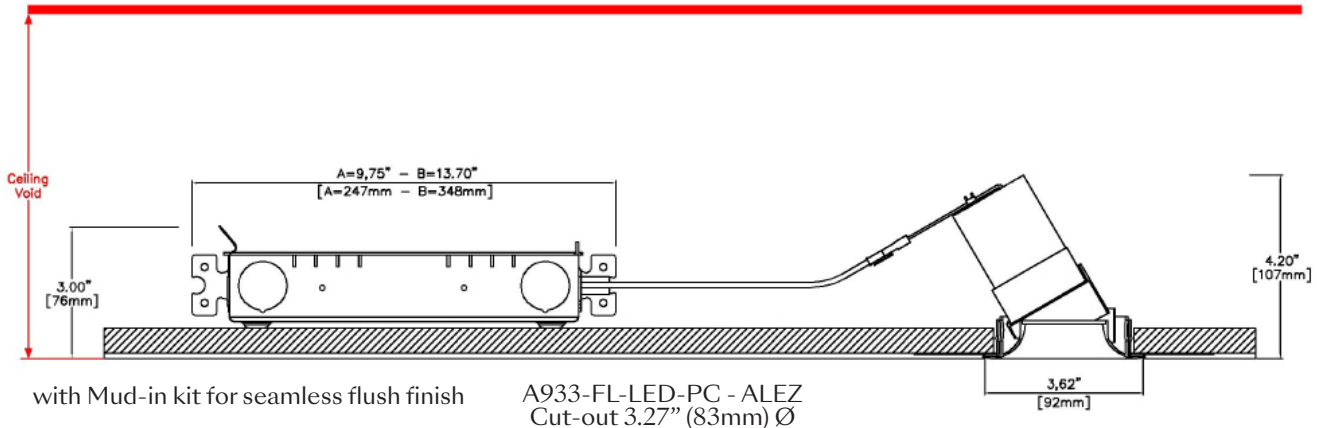
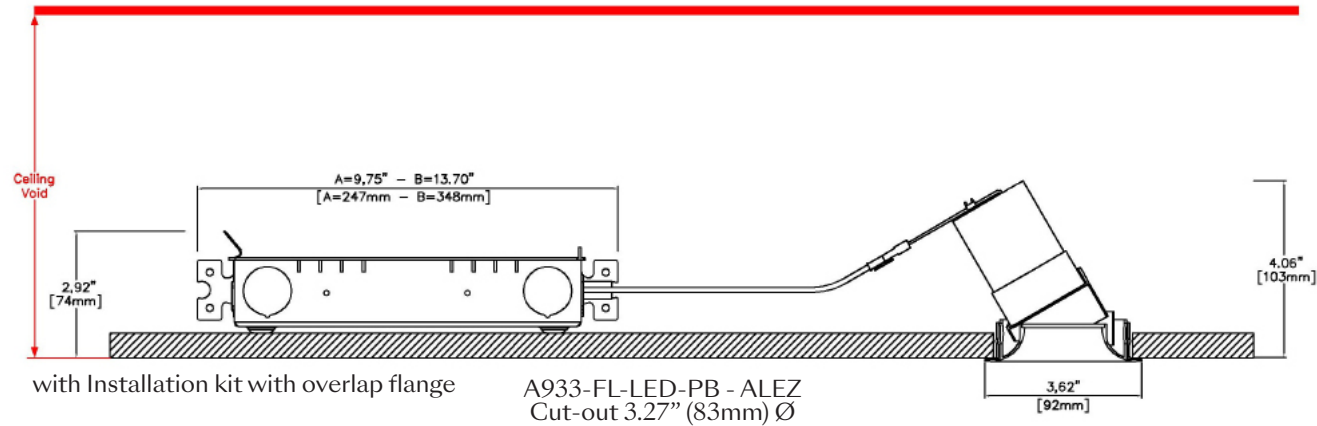


EasyFit Flare90 Accent



3.62” (92mm) overall diameter. 360° rotation. Up to 30° tilt.
Available with a seperate installation kit with overlap flange or
mud-in kit for seamless flush finish. Adjustable version available.
Supplied with a remote driver box and a plug and play
tethered power supply. Also for mounting to T-Bar on grid ceilings.



LED Source	LED51/2	LED51/2	LED51/2	LED51/2	LED51/U	LED51/U	LED51/U	LED51/U
CCT	3000K	3000K	3000K	3000K	3000K	3000K	3000K	3000K
Drive Current	350mA	350mA	350mA	350mA	350mA	350mA	350mA	350mA
Power inc Driver	13.6W	13.6W	13.6W	13.6W	13.6W	13.6W	13.6W	13.6W
Beam Angle	12°	24°	38°	55°	12°	24°	38°	55°
Delivered Lumens	871	925	1031	1141	782	768	911	926
Delivered Intensisty cd	11216	4159	2650	1338	10454	4053	2271	1052
Efficacy lm/w	64	68	76	84	58	57	67	68
Forward Volt	33V	33V	33V	33V	33V	33V	33V	33V
CRI	≥90 CRI	≥90 CRI	≥90 CRI	≥90 CRI	≥98 CRI	≥98 CRI	≥98 CRI	≥98 CRI

Ceiling void minimum depth: Driver box A - 11.00” (280mm) / Driver box B - 14.96” (380mm)

Project Ref: _____ Location Ref: _____

Specify fixture part number (All boxes must be filled in to correctly order)

A933-FL-LED								ALEZ			
-------------	--	--	--	--	--	--	--	------	--	--	--

Installation _____

PB Installation kit with overlap flange

PC Mud-in kit for seamless flush finish

Finish _____

WH White

BK Black

RAL Custom*

Location _____

XX Dry

DP Damp

WT Wet

Ceiling Thickness _____

SC Standard Ceiling (1/2"-5/8"-3/4")

C Custom

LED Type _____

LED5I/2 LED5I/2 (90CRI)

LED5I/U LED5I/U (98CRI - Not available with 4000K)

CCT _____

27 2700K

30 3000K

35 3500K

40 4000K (90 CRI ONLY)

Beam Angles _____

12 12

24 24

38 38

55 55

EasyFit _____

ALEZ Lucent EasyFit

Supply Voltage _____

120 120V

277 277V

Dimming Protocol _____

S Non-Dimmable (Driver Box A - 9.75")

P TRIAC/Phase (120V ONLY) (Driver Box A - 9.75")

LPE Lutron Hi-Lume Premier 0.1% EcoSystem (Driver Box A - 9.75")

A Analog (0-10V) (Driver Box A - 9.75")

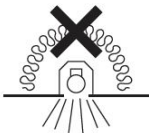
ESD EldoLED Solo DALI (0.1% Dimming) (Driver Box B - 13.70")

EED EldoLED Eco DALI (1% Dimming) (Driver Box B - 13.70")

ESA EldoLED Solo Analog (0-10V) (0.1% Dimming) (Driver Box B - 13.70")

EEA EldoLED Eco Analog (0-10V) (1% Dimming) (Driver Box B - 13.70")

- Louvre/Lens _____
- XX** Not required
- LL45** Honeycomb
- LLCC** Warm Tone
- LLUV** UV
- LLDF** Solite/Diffusing
- LLFR** Frosted Lens
- LLLS** Linear Spread
- LLHS** Heavy Spread

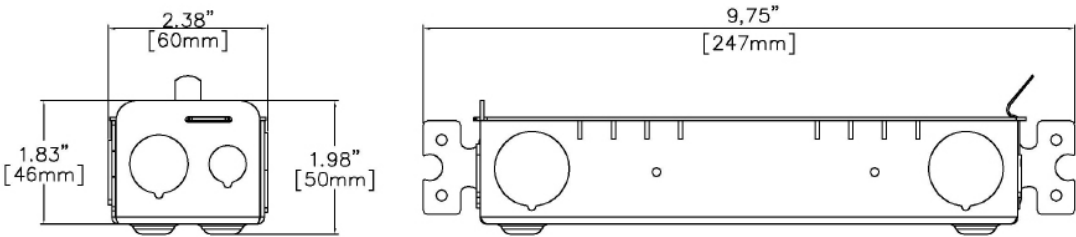


NIC - No contact with insulation

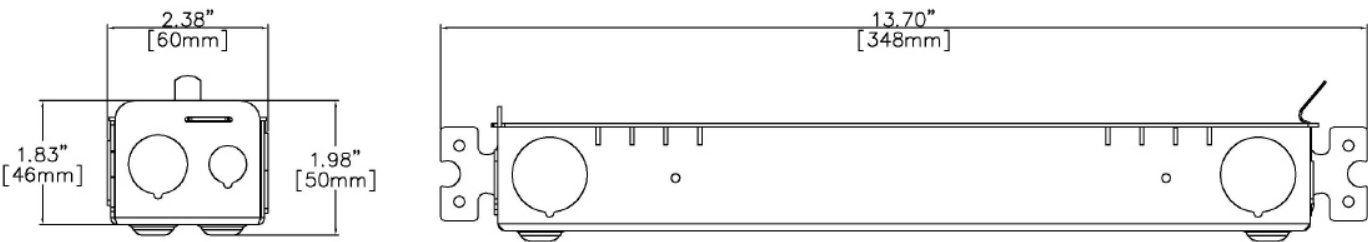
Ceiling void minimum depth: Driver box A - 11.00" (280mm) / Driver box B - 14.96" (380mm)

Driver Boxes

Driver Box A



Driver Box B

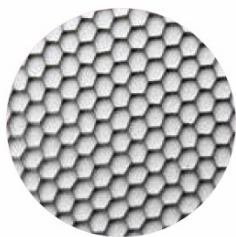


Installation kit with overlap flange



Mud-in kit for seamless flush finish

Ceiling void minimum depth: Driver box A - 11.00" (280mm) / Driver box B - 14.96" (380mm)



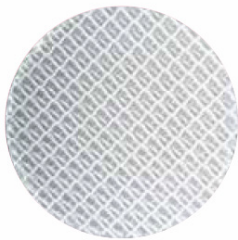
Honeycomb Louvre (LL45)



Solite/Diffusing Lens (LLDF)



Frosted Lens (LLFR)



Heavy Spread Lens (LLHS)



Linear Spread Lens (LLLS)



Warm Tone (LLCC)

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.

^ 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)

Location. 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.

This specification sheet superseded all previous versions.

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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:

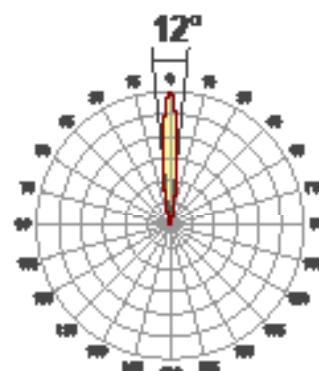
64 Lumen/Watt

Light quality:

CRI: 90.9

Color temperature:

3000 K



Product name:

Flare90 Fixed/Accent - LED50 ONE GEN2, 3000K, 12°, 350mA

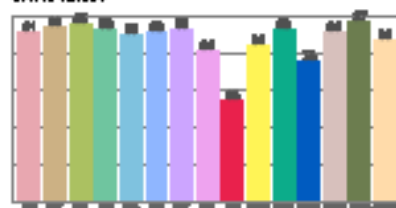
Item number:

930/933-FL - LED51/2-30-12-350mA

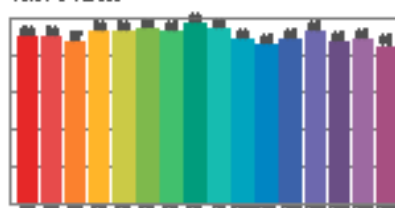
Delivered information for above fixture and LED combination.

Output: 871 Lumen Peak intensity: 11216 cd Power consumption: 13.6

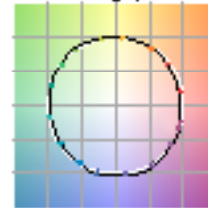
CRI values



TM30-08 Values

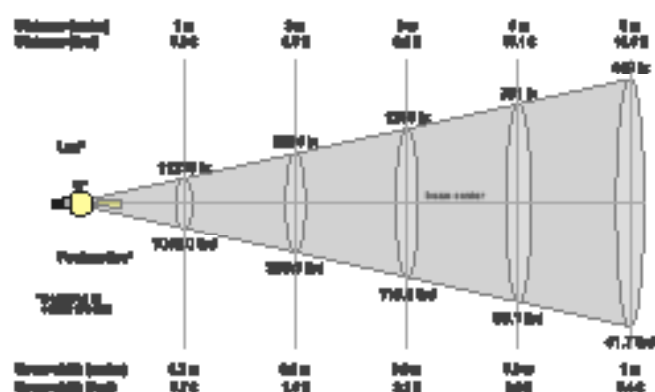


Color vector graphics



Color viewer	Color viewer	Reference	Color shift	Color shift	Color shift	Color shift	Color shift	Color shift	Color shift	Color shift	Color shift
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CRI	x	y	u	v	hue	sat
3000 K	90.9	64.8	79.8	89.5	90.9	0.437	0.404	0.268	0.248	0.0076	0.0076

Beam spread



Beam spread

Beam angle 12°	Field angle 10°	Cut-off angle 2.6°
12°	10.4°	2.6°

Beam intensity

Peak intensity	Int. ratio to 12° beam	Int. ratio to 10° beam
11216 cd	90.9%	90.9%

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
11216lx	2804lx	1246lx	701lx	449lx	312lx	229lx	175lx	138lx	112lx	93lx	78lx	66lx	57lx	50lx	44lx	39lx	35lx	31lx	28lx
1042fcd	260.5fcd	115.8fcd	65.1fcd	41.7fcd	28.9fcd	21.3fcd	16.3fcd	12.9fcd	10.4fcd	8.6fcd	7.2fcd	6.2fcd	5.3fcd	4.6fcd	4.1fcd	3.6fcd	3.2fcd	2.9fcd	2.6fcd

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

3500K = 1

4000K = 1.084

Light efficiency:

68 Lumen/Watt

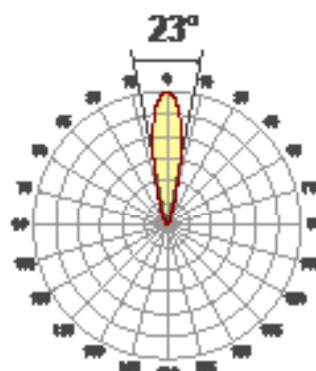
Light quality:

CRI: 90.9

Color temperature:

3000 K

Output: 925 Lumen Peak intensity: 4159 cd Power consumption: 13.6



Product name:

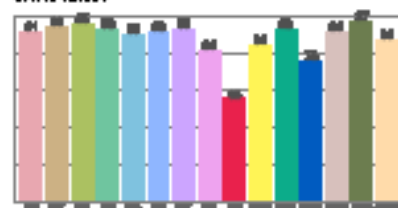
Flare90 Fixed/Accent - LED50 ONE GEN2, 3000K, 24", 350mA

Item number:

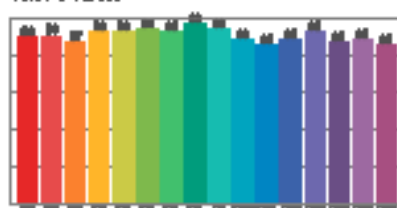
930/933-FL - LED51/2-30-24-350mA

Delivered information for above fixture and LED combination.

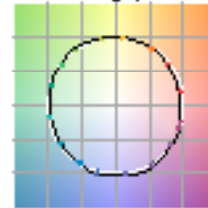
CRI values



TM30-08 Values

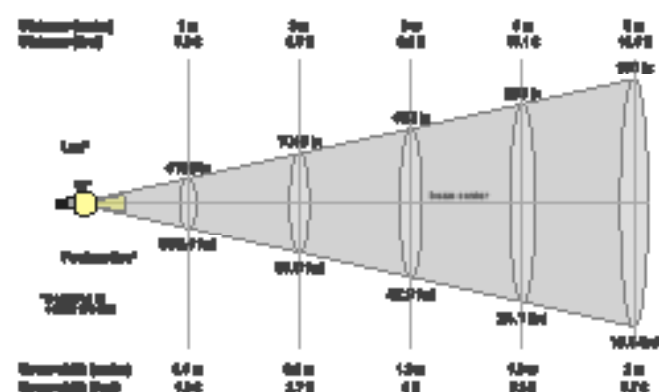


Color vector graphics



Color-rendering	Color-rendering	Color-rendering	Color-rendering	Color-rendering	Color-rendering	Color-rendering	Color-rendering	Color-rendering	Color-rendering	Color-rendering
CCT	CRI	CRI	TM30-08	TM30-08	CRI	x	y	u	v	Index
3000 K	90.9	90.9	90.9	90.9	90.9	0.437	0.404	0.268	0.248	90.9

Beam spread



Beam spread

Beam angle 50%	Field angle 50%	Cut-off angle 50%
23°	49°	90.9°

Beam intensity

Peak intensity	Int. ratio to 125° beam	Int. ratio to 90° beam
4159 cd	90.9%	90.9%

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
4159lx	1040lx	462lx	260lx	166lx	116lx	85lx	65lx	51lx	42lx	34lx	29lx	25lx	21lx	18lx	16lx	14lx	13lx	12lx	10lx
386.4fc	96.6fc	42.9fc	24.1fc	15.5fc	10.7fc	7.9fc	6fc	4.8fc	3.9fc	3.2fc	2.7fc	2.3fc	2fc	1.7fc	1.5fc	1.3fc	1.2fc	1.1fc	1fc

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

3500K = 1

4000K = 1.084

Light efficiency:

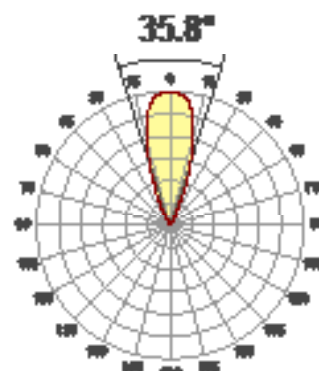
76 Lumen/Watt

Light quality:

CRI: 90.9

Color temperature:

3000 K



Product name:

Flare90 Fixed/Accent - LED50 ONE GEN2, 3000K, 38°, 350mA

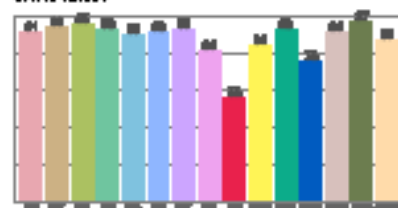
Item number:

930/933-FL - LED51/2-30-38-350mA

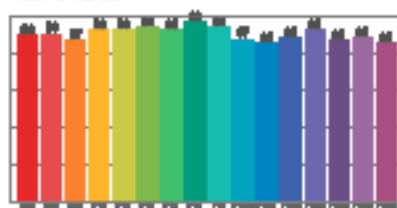
Delivered information for above fixture and LED combination.

Output: 1031 Lumen Peak intensity: 2650 cd Power consumption: 13.6

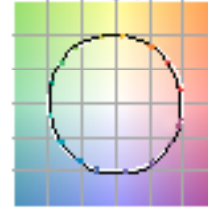
CRI values



TM30-08 Values

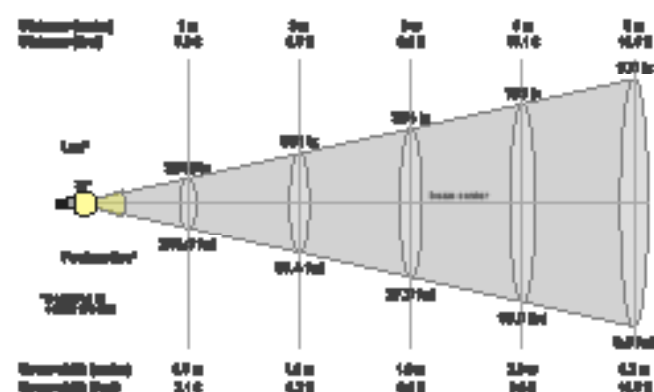


Color vector graphics



Color-renderer	Color-renderer index	Red-renderer	Color-fidelity	Color-renderer	Color-renderer index	Color-renderer index	Color-renderer index	Color-renderer index	Color-renderer index	Color-renderer index
CCT	CRI	CRI R9	TM30-08	TM30-08	CRI	x	y	u	v	Index
3000 K	90.9	66.1	79.8	89.8	90.9	0.437	0.404	0.240	0.240	0.0070

Beam spread



Beam spread

Beam angle 50%	Field angle 50%	Cut-off angle 2.5%
35.8°	64.2°	73.2°

Beam intensity

Peak intensity	Int. ratio to 125° beam	Int. ratio to 64° beam
2650 cd	88.1%	88.1%

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
3.3lx	6.6lx	9.8lx	13.1lx	16.4lx	19.7lx	23lx	26.2lx	29.5lx	32.8lx	36.1lx	39.4lx	42.7lx	45.9lx	49.2lx	52.5lx	55.8lx	59.1lx	62.3lx	65.6lx
2643lx	661lx	294lx	165lx	106lx	73lx	54lx	41lx	33lx	26lx	22lx	18lx	16lx	13lx	12lx	10lx	9lx	8lx	7lx	7lx
245.5lx	61.4lx	27.3lx	15.3lx	9.8lx	6.8lx	5lx	3.8lx	3lx	2.5lx	2lx	1.7lx	1.5lx	1.3lx	1.1lx	1lx	0.8lx	0.8lx	0.7lx	0.6lx

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

3500K = 1

4000K = 1.084

Light efficiency:

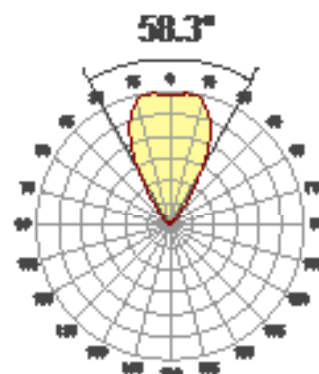
84 Lumen/Watt

Light quality:

CRI: 92.2

Color temperature:

3000 K



Product name:

Flare90 Fixed/Accent - LED50 ONE GEN2, 3000K, 55°, 350mA

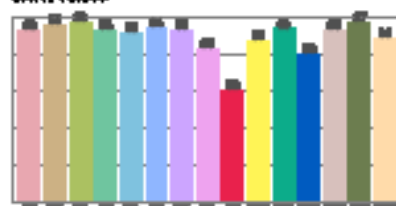
Item number:

930/933-FL - LED51/2-30-55-350mA

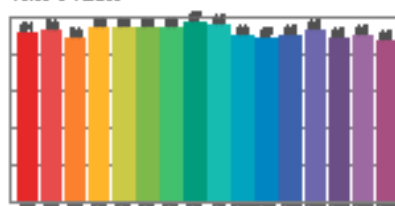
Delivered information for above fixture and LED combination.

Output: 1141 Lumen Peak intensity: 1338 cd Power consumption: 13.6

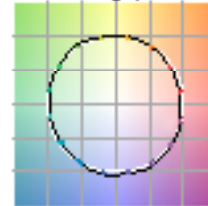
CRI values



TM30-15 values

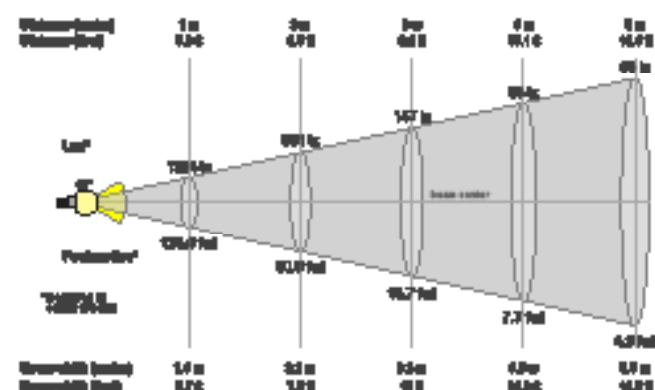


Color vector graphics



Color-render	Color-render	Red-render	Color-fid	Color-sat	Color-sat	Color-sat	Color-render	Color-render	Color-render	Color-render
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CRI	x	y	u	v	hue
3000 K	92.2	91.4	91.4	100.2	91.4	0.437	0.404	0.248	0.247	0.0000

Beam spread



Beam spread

Beam angle 50%	Field angle 10%	Cut-off angle 2.5%
58.3°	10°	0.4°

Beam intensity

Peak intensity	Int. ratio to 120° beam	Int. ratio to 60° beam
1338 cd	88.7%	87.8%

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
1324lx	331lx	147lx	83lx	53lx	37lx	27lx	21lx	16lx	13lx	11lx	9lx	8lx	7lx	6lx	5lx	5lx	4lx	4lx	3lx
123fcd	30.8fcd	13.7fcd	7.7fcd	4.9fcd	3.4fcd	2.5fcd	1.9fcd	1.5fcd	1.2fcd	1fcd	0.9fcd	0.7fcd	0.6fcd	0.5fcd	0.5fcd	0.4fcd	0.4fcd	0.3fcd	0.3fcd

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 = 1

3500K = 1

4000K = 1.084

Light efficiency:

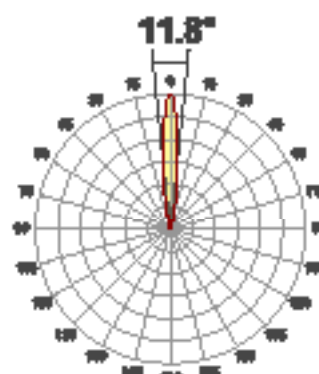
58 Lumen/Watt

Light quality:

CRI: 97.8

Color temperature:

3000 K



Product name:

930_933-FL-LED - LED51_U-30-12-350mA

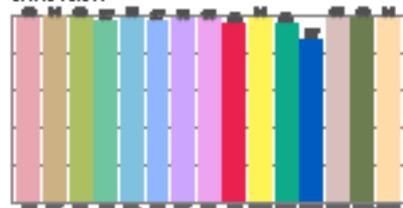
Item number:

Flare90 Fixed_Accent - LED51_U-30-12-350mA

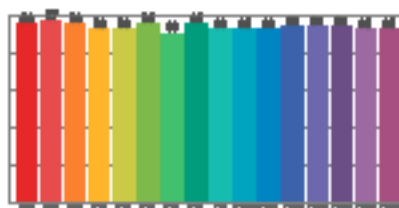
Delivered information for above fixture and LED combination.

Output: 782 Lumen Peak intensity: 10454 cd Power consumption: 13.6

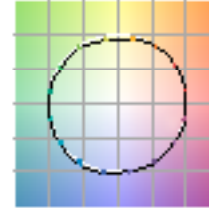
CRI values



TMC C Values

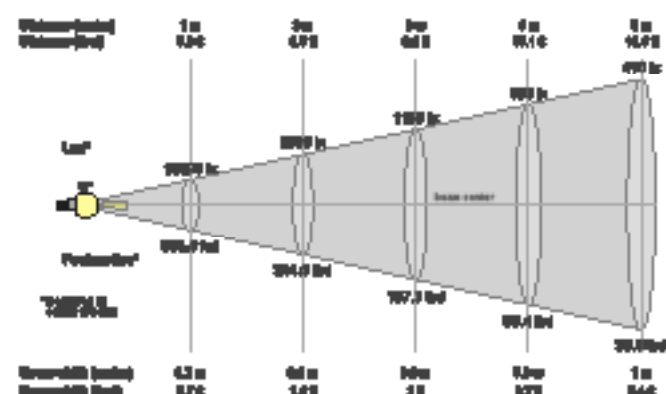


Color vector graphic



Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector
OCT	CRI	CRI 100	TMC 100	TMC 100	CRI	X	Y	U	V	Z
3000 K	97.8	98.8	98.8	98.8	98.8	0.437	0.404	0.248	0.248	0.000

Beam details



Beam spread

Beam angle 50%	Field angle 50%	Cut-off angle 2.4%
11.8°	35.4°	38°

Beam intensity

Peak intensity	Int. ratio to 120° beam	Int. ratio to 60° beam
10454 cd	88.8%	88.8%

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
10396lx	2599lx	1155lx	650lx	416lx	289lx	212lx	162lx	128lx	104lx	86lx	72lx	62lx	53lx	46lx	41lx	36lx	32lx	29lx	26lx
965.8fc d	241.5fc d	107.3fc d	60.4fc d	38.6fc d	26.8fc d	19.7fc d	15.1fc d	11.9fc d	9.7fc d	8fc d	6.7fc d	5.7fc d	4.9fc d	4.3fc d	3.8fc d	3.3fc d	3fc d	2.7fc d	2.4fc d

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

Light efficiency:

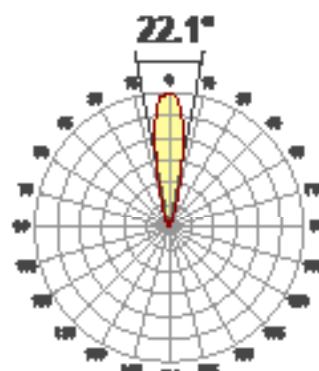
57 Lumen/Watt

Light quality:

CRI: 97.7

Color temperature:

3000 K



Product name:

930_933-FL-LED - LED51_U-30-24-350mA

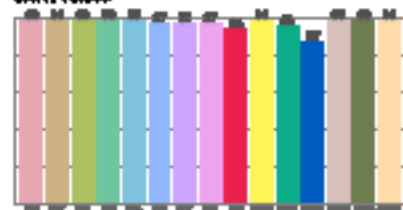
Item number:

Flare90 Fixed_Accent - LED51_U-30-24-350mA

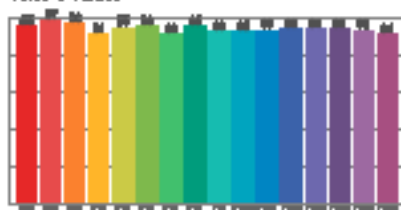
Delivered information for above fixture and LED combination.

Output: 768 Lumen Peak intensity: 4053 cd Power consumption: 13.6

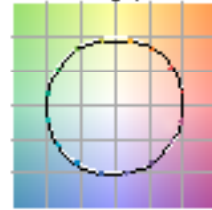
CRI values



TM30-15 Values

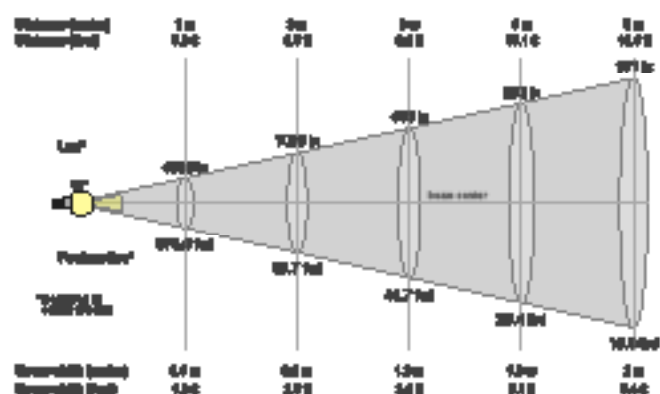


Color vector graphics



Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector
OCT	CRI	CRI	TM30-15	TM30-15	CRI	X	Y	Z	V	Sum
3000 K	97.7	94.3	92.8	91.9	91.2	0.437	0.404	0.261	0.348	0.999

Beam details



Beam angle

Beam angle 50%	Field angle 50%	Cutoff angle 2.0%
22.1°	29.7°	91.2°

Beam Intensity

Peak intensity	Int. ratio to 120° beam	Int. ratio to 60° beam
4053 cd	91.8%	91.4%

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
4036lx	1009lx	448lx	252lx	161lx	112lx	82lx	63lx	50lx	40lx	33lx	28lx	24lx	21lx	18lx	16lx	14lx	12lx	11lx	10lx
375fcd	93.7fcd	41.7fcd	23.4fcd	15fcd	10.4fcd	7.7fcd	5.9fcd	4.6fcd	3.7fcd	3.1fcd	2.6fcd	2.2fcd	1.9fcd	1.7fcd	1.5fcd	1.3fcd	1.2fcd	1fcd	0.9fcd

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

Light efficiency:

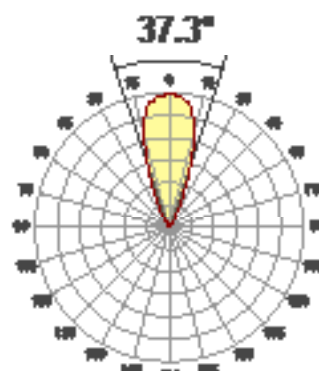
67 Lumen/Watt

Light quality:

CRI: 98.0

Color temperature:

3000 K



Product name:

930_933-FL-LED - LED51_U-30-38-350mA

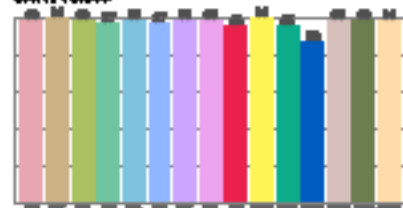
Item number:

Flare90 Fixed_Accent - LED51_U-30-38-350mA

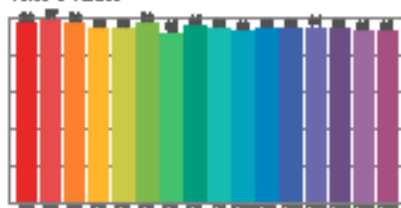
Delivered information for above fixture and LED combination.

Output: 911 Lumen Peak intensity: 2271 cd Power consumption: 13.6

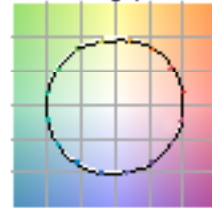
CRI values



TM30 C Values

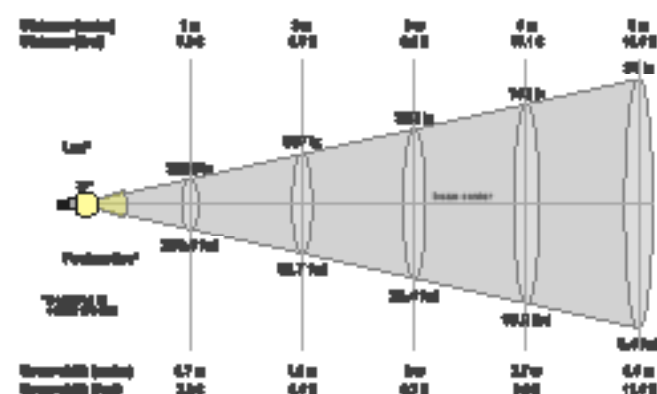


Color vector graphics



Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector	Color vector
CCT	CRI	CRI	TM30 C	TM30 C	CRI	X	Y	Z	U	V
3000 K	98.0	98.0	98.2	98.2	98.2	0.437	0.404	0.262	0.348	0.0013

Beam details



Beam angles

Beam angle 50%	Field angle 50%	Cut-off angle 2.0%
37.3°	54.4°	74°

Beam intensities

Peak intensity	Int. ratio to 120° beam	Int. ratio to 60° beam
2271 cd	98.2%	87.3%

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
2269lx	567lx	252lx	142lx	91lx	63lx	46lx	35lx	28lx	23lx	19lx	16lx	13lx	12lx	10lx	9lx	8lx	7lx	6lx	6lx
210.8fc d	52.7fcd	23.4fcd	13.2fcd	8.4fcd	5.9fcd	4.3fcd	3.3fcd	2.6fcd	2.1fcd	1.7fcd	1.5fcd	1.2fcd	1.1fcd	0.9fcd	0.8fcd	0.7fcd	0.7fcd	0.6fcd	0.5fcd

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

Light efficiency:

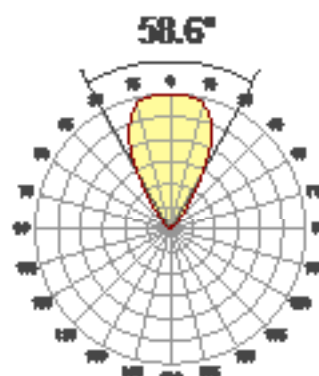
68 Lumen/Watt

Light quality:

CRI: 98.0

Color temperature:

3000 K



Product name:

930_933-FL-LED - LED51-U-30-55-350mA

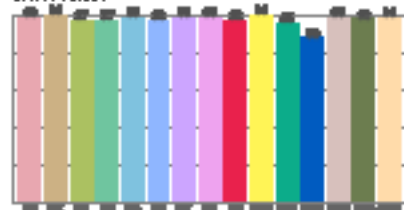
Item number:

Flare90 Fixed_Accent - LED51-U-30-55-350mA

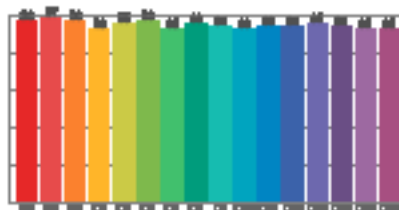
Delivered information for above fixture and LED combination.

Output: 926 Lumen Peak intensity: 1052 cd Power consumption: 13.6

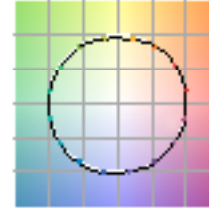
CIE R values



TM30 C Values

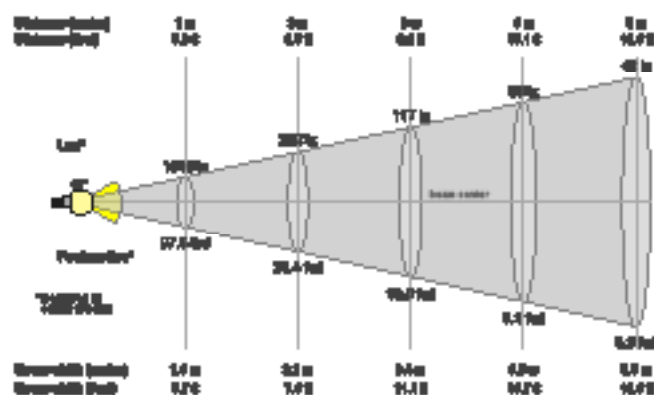


Color vector graphics



Colorimetric	Colorimetric	Reference	Colorimetric	Colorimetric	Colorimetric	Colorimetric	Colorimetric	Colorimetric	Colorimetric	Colorimetric
CCT	CRI	CRI R9	TM30 R9	TM30 R9	CRI	X	Y	U	V	W
3000 K	98.0	98.2	94.3	94.4	95.3	0.437	0.404	0.258	0.340	0.0004

Beam details



Beam spread

Beam angle 60°	Field angle 10°	Cutoff angle 2.0°
60.0°	10.0°	2.0°

Beam intensity

Peak intensity	Int. value in 120° cone	Int. value in 60° cone
1052 cd	98.1%	98.1%

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
1049lx	262lx	117lx	66lx	42lx	29lx	21lx	16lx	13lx	10lx	9lx	7lx	6lx	5lx	5lx	4lx	4lx	3lx	3lx	3lx
97.5fcd	24.4fcd	10.8fcd	6.1fcd	3.9fcd	2.7fcd	2fcd	1.5fcd	1.2fcd	1fcd	0.8fcd	0.7fcd	0.6fcd	0.5fcd	0.4fcd	0.4fcd	0.3fcd	0.3fcd	0.3fcd	0.2fcd

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