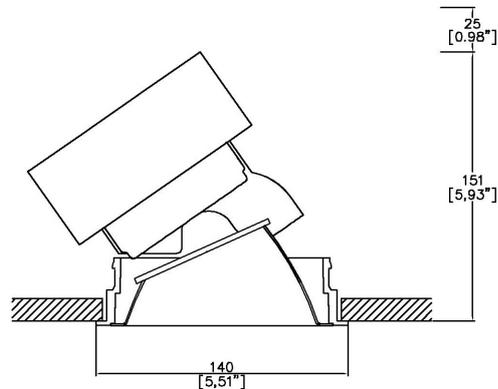


ProSpex Performance140 Accent



140mm (5.51") overall diameter dark light accent downlight fixture. Up to 35° tilt. Supplied as standard with semi-specular silver reflector and white die-cast trim. Pattress provided for soft tile or metal ceiling installation. Suitable for installation into plasterboard ceiling upto 25mm thick. Required depth = height + 25mm[^]



PP1403
Cut out Ø133mm
Weight: 0.94kg

LED Source	COB	COB	COB	COB
CCT	3000K	3000K	3000K	3000K
Drive Current	1200mA	1200mA	1200mA	1200mA
Power inc Driver	48W	48W	48W	48W
Beam Angle	19°	27°	35°	53°
Delivered Lumens	3679	3817	3597	3157
Delivered Intensisty cd	20859	14722	10240	4634
Efficacy lm/w	77	80	75	66
Forward Volt	34.6V	34.6V	34.6V	34.6V
CRI	≥90 CRI	≥90 CRI	≥90 CRI	≥90 CRI

Project Ref: _____

Location Ref: _____

Fixture Order Code: - - - - -

Fixture
PP1403 Performance140 Accent

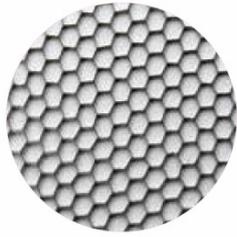
CCT
27 2700K
30 3000K
35 3500K
40 4000K

Beam
19°
27°
35°
53°

Trim Finish
WH White
RAL Custom RAL Colour*

Reflector Finish
SSS Semi Specular Silver

Protocol
S Non-Dim
A Analogue (0-10V)
D DALI
B Bluetooth**



Honeycomb Louvre



Diffusing Lens

Accessories Order Code:

Louvre/Lens
143-ACC
1403-DF

Honeycomb Louvre
Diffusing 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:

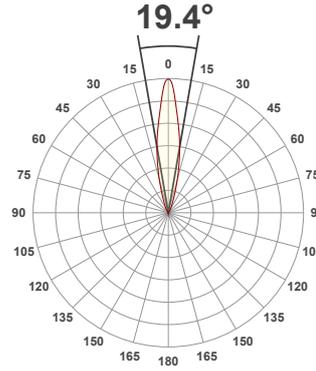
77 Lumen/Watt

Light quality:

CRI: 92.0

Color temperature:

3000 K



Product name:

ProSpex Performance140 Accent

LED, 3000K, 19°, 1200mA

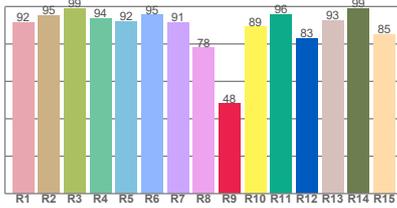
Item number:

PP1403-30-19-SSS-1200mA

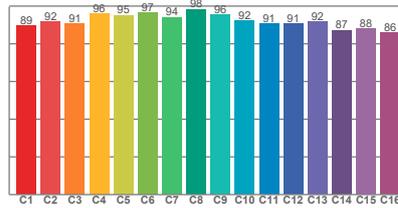
Delivered information for above fixture and LED combination.

Output: 3679 Lumen Peak intensity: 20859 cd Power consumption: 48.0

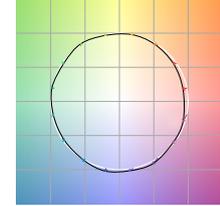
CRI R values



TM30 C Values

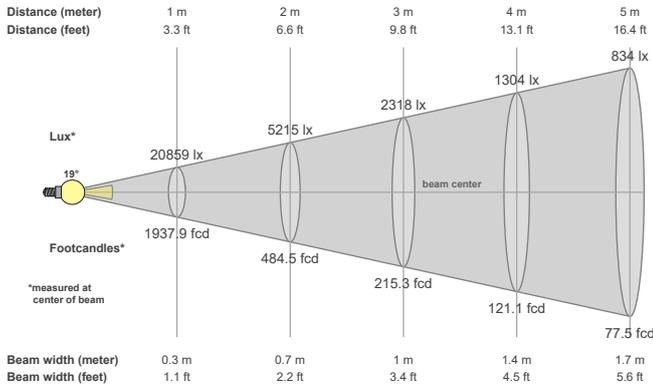


Color vector graphics



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	92.0	48.0	92.3	98.4	90.9	0.437	0.404	0.248	0.349	0.0023

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
19.4°	42.2°	63.1°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
20859 cd	98.6%	97.9%

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
20859lx	5215lx	2318lx	1304lx	834lx	579lx	426lx	326lx	258lx	209lx	172lx	145lx	123lx	106lx	93lx	81lx	72lx	64lx	58lx	52lx
1937.9fcd	484.5fcd	215.3fcd	121.1fcd	77.5fcd	53.8fcd	39.5fcd	30.3fcd	23.9fcd	19.4fcd	16fcd	13.5fcd	11.5fcd	9.9fcd	8.6fcd	7.6fcd	6.7fcd	6fcd	5.4fcd	4.8fcd

The above information is for 3000K colour temperature.

Light efficiency:

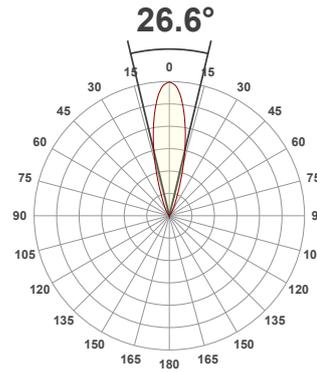
80 Lumen/Watt

Light quality:

CRI: 92.0

Color temperature:

3000 K



Product name:

ProSpex Performance140 Accent

LED, 3000K, 27°, 1200mA

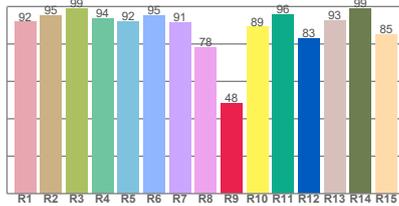
Item number:

PP1403-30-27-SSS-1200mA

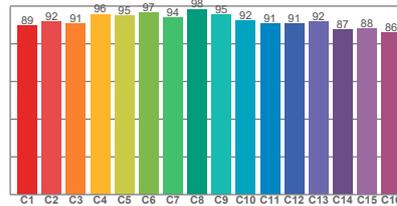
Delivered information for above fixture and LED combination.

Output: 3817 Lumen Peak intensity: 14722 cd Power consumption: 48.0

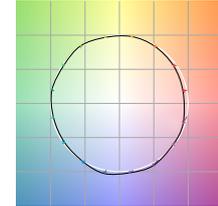
CRI R values



TM30 C Values

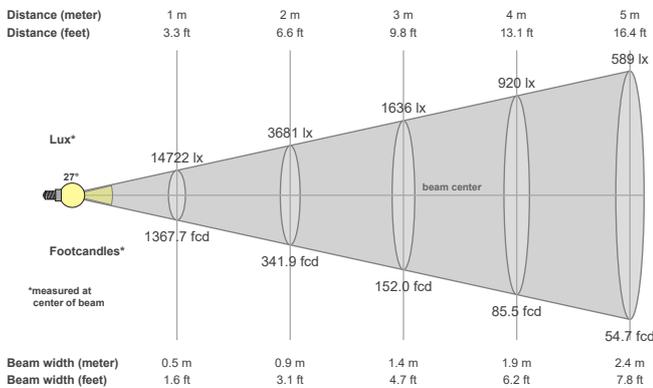


Color vector graphics



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	92.0	48.1	92.3	98.5	90.9	0.437	0.404	0.247	0.349	0.0021

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
26.6°	49.6°	68.6°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
14722 cd	98.5%	97.9%

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
14722lx	3681lx	1636lx	920lx	589lx	409lx	300lx	230lx	182lx	147lx	122lx	102lx	87lx	75lx	65lx	58lx	51lx	45lx	41lx	37lx
1367.7fcd	341.9fcd	152fcd	85.5fcd	54.7fcd	38fcd	27.9fcd	21.4fcd	16.9fcd	13.7fcd	11.3fcd	9.5fcd	8.1fcd	7fcd	6.1fcd	5.3fcd	4.7fcd	4.2fcd	3.8fcd	3.4fcd

The above information is for 3000K colour temperature.

Light efficiency:

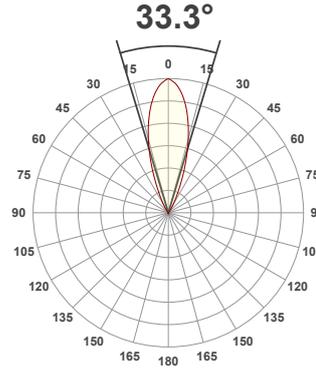
75 Lumen/Watt

Light quality:

CRI: 92.1

Color temperature:

3000 K



Product name:

ProSpex Performance140 Accent

LED, 3000K, 35°, 1200mA

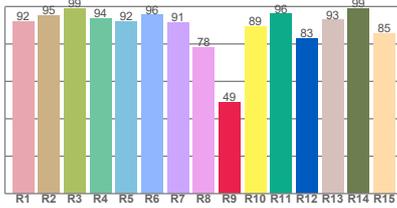
Item number:

PP1403-30-35-SSS-1200mA

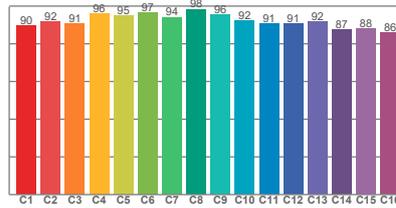
Delivered information for above fixture and LED combination.

Output: 3597 Lumen Peak intensity: 10240 cd Power consumption: 48.0

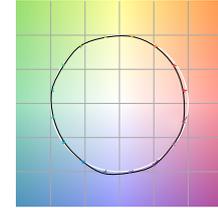
CRI R values



TM30 C Values

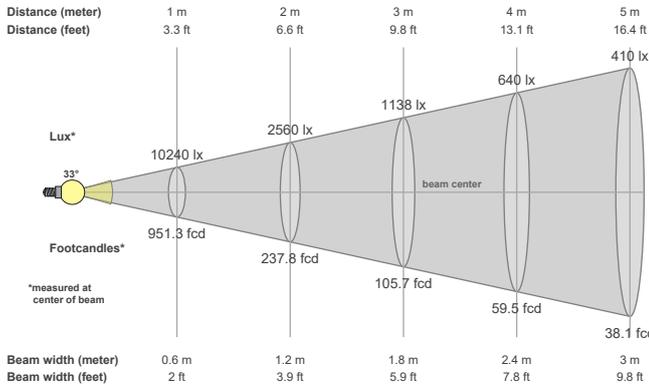


Color vector graphics



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	92.1	48.7	92.3	98.6	91.0	0.437	0.404	0.247	0.349	0.0021

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
33.3°	56.5°	71.5°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
10240 cd	98.3%	97.7%

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
10240lx	2560lx	1138lx	640lx	410lx	284lx	209lx	160lx	126lx	102lx	85lx	71lx	61lx	52lx	46lx	40lx	35lx	32lx	28lx	26lx
951.3fcd	237.8fcd	105.7fcd	59.5fcd	38.1fcd	26.4fcd	19.4fcd	14.9fcd	11.7fcd	9.5fcd	7.9fcd	6.6fcd	5.6fcd	4.9fcd	4.2fcd	3.7fcd	3.3fcd	2.9fcd	2.6fcd	2.4fcd

The above information is for 3000K colour temperature.

Light efficiency:

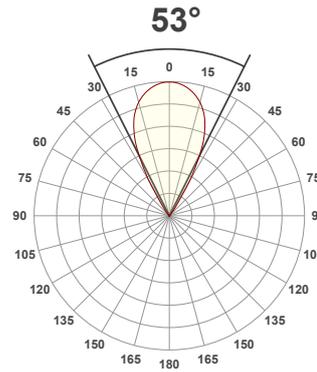
66 Lumen/Watt

Light quality:

CRI: 92.0

Color temperature:

3000 K



Product name:

ProSpex Performance140 Accent

LED, 3000K, 53°, 1200mA

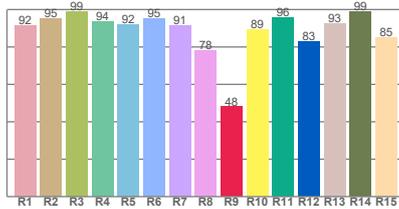
Item number:

PP1403-30-53-SSS-1200mA

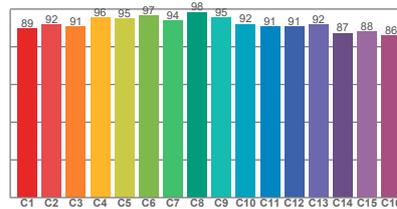
Delivered information for above fixture and LED combination.

Output: 3157 Lumen Peak intensity: 4634 cd Power consumption: 48.0

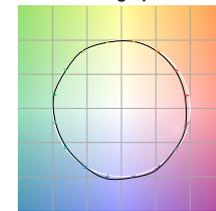
CRI R values



TM30 C Values

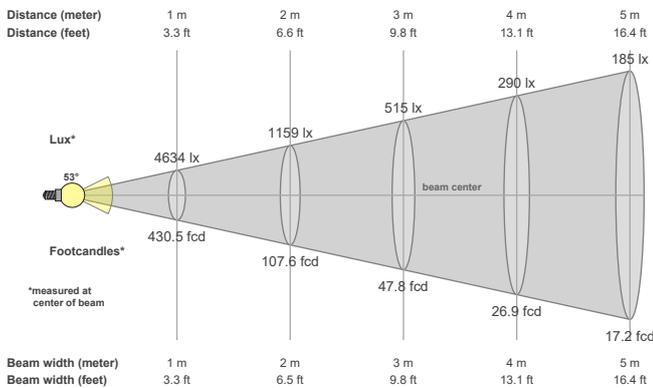


Color vector graphics



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	92.0	48.0	92.2	98.6	90.9	0.437	0.404	0.247	0.348	0.0020

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
53°	68.5°	80.1°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
4634 cd	98.6%	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
4634lx	1159lx	515lx	290lx	185lx	129lx	95lx	72lx	57lx	46lx	38lx	32lx	27lx	24lx	21lx	18lx	16lx	14lx	13lx	12lx
430.5fcd	107.6fcd	47.8fcd	26.9fcd	17.2fcd	12fcd	8.8fcd	6.7fcd	5.3fcd	4.3fcd	3.6fcd	3fcd	2.5fcd	2.2fcd	1.9fcd	1.7fcd	1.5fcd	1.3fcd	1.2fcd	1.1fcd

The above information is for 3000K colour temperature.