



Optics

- Light Output Options:
 - 1100 lumens (13W*)
 - 2000 lumens (23W*)
- *Total power consumption including driver
- MIRO reflector
- Available in 4000K
- 50,000 hour life expectancy

Body

- Die cast aluminium bezel
- For ceilings 5 – 25mm thick
- Optimised passive thermal management system
- LED driver to be ordered separately
- Decorative attachment available

Order Codes

Spectre SQ (standard)	Fixed Output	3 hr Emergency
1100 lumen 4000K	SQL114K	SQL114KEM
2000 lumen 4000K	SQL204K	SQL204KEM

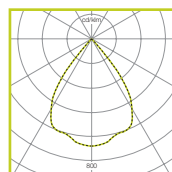
Spectre SQ (With feature attachment)	Fixed Output	3 hr Emergency
1100 lumen 4000K	SQLA114KFA	SQLA114KEMFA
2000 lumen 4000K	SQLA204KFA	SQLA204KEMFA

Driver	Fixed Output	DALI
1100 lumens	MLH12W	MLY17W
2000 lumens	MLH25W	MLY25W

Options

EASYTEST	Add suffix /ET	i.e. SQL114K/ET
COMEPS	Add suffix /EP	i.e. SQL114K/EP

Photometric Performance



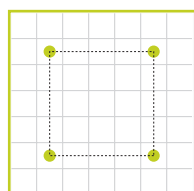
Spectre SQ
 • LOR = 100%
 • SHR MAX = 1.41
 • 1954 lumens

Utilisation Factors UF(F)

Room Reflectance	Room Index			
C	W	F	1.00	3.00
0.70	0.50	0.20	0.89	1.04
				1.08

Performance Guide

Lamps	Illuminance	Spacing
23W LED	200 lux	3.0m x 3.0m



Maintenance:
0.8
 Reflectance:
70/50/20
 Ceiling Height:
2.7m
 Working Plane:
0.0m



Feature Attachment

Equivalent Lamp Types

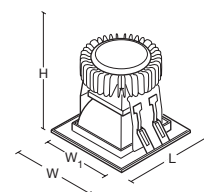
1100 Lumen Output
 Compact Fluorescent 1 x 18/26W

2000 Lumen Output
 Compact Fluorescent 1 x 32/42W, 2 x 26W

LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4000K	≥ 80	L ₇₀ (50,000hrs)	MacAdam 3 SDCM

Dimensions



L	W	H	W ₁	KG	KG
170	170	160	140	1.6	3.1

To Specify

Recessed square LED downlighter with die-cast aluminium bezel, Miro reflector and integral 1100 / 2000 lumen light engine. For ceiling thicknesses of 5-25mm – as Whitecroft Lighting SPECTRE SQ