

mirage SX LED

Surface mounted circular LED downlighter



Optics

- Light Output Options:
 - 1100 lumens (13W)
 - 2000 lumens (24W)
 - 3000 lumens (36W)
- 4000K
- Satin etched reflector for low glare

Body

- Spun aluminium body finished white
- Three point fixing
- 20mm cable way
- Integrated 3hr Emergency option available
- Ambient operating temperature ranges:
 - Non Emergency, -30°C to +25°C
 - Emergency, -5°C to +25°C



Integral emergency

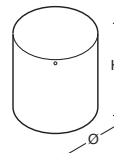
Order Codes

Mirage SX LED	Fixed Output	3hr Emergency
1100 lumen, 13W	SXLH14K	SXLH14KEM
2000 lumen, 24W	SXLH24K	SXLH24KEM
3000 lumen, 36W	SXLH34K	SXLH34KEM

Options

DALI	Replace H with Y	i.e. SXLY14K
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Dimensions



Ø	H	KG	KG
200	240	2.2	2.5

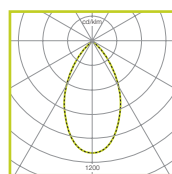
LED Performance

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

Equivalent Lamp Types

1100 lumens	1 x 26W TC-T
2000 lumens	1 x 42W TC-T
3000 lumens	1 x 57W TC-T

Photometric Performance



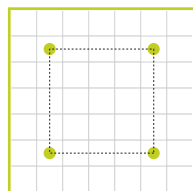
36W LED
3000 lumens
4000K
• LOR = 100%
• SHR MAX = 1.09

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.90 1.06 1.10

Performance Guide

Lamps	Illuminance	Spacing
36W LED	330 lux	3.0m x 3.0m



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

To Specify

Surface mounted circular LED downlighter with spun aluminium body and satin etched reflector finished in white. Integral 1100, 2000 or 3000 lumen light engine with optional integral 3hr Emergency – as Whitecroft Lighting MIRAGE SX LED.