

mirage LED surface

surface mounted
LED downlighter



Optics

- LED light engine available in either a fixed or replaceable 'integra' format
- Light Output Options - Integra
 - 1100 lumens (18W*)
- Light Output Options
 - 1100 lumens (13W*)
 - 2000 lumens (23W*)

*Total power consumption including driver based on the 4000K light engine

- Supplied complete with specular reflector
- Available in 4000K
- Optional anti-glare control ring
- 50,000 hour life expectancy
- IP20

Body

- Cast aluminium body finished in white
- Supplied complete with driver

Order Codes

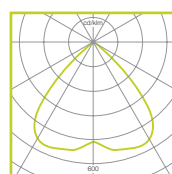
Mirage LED S – Integra	Fixed Output	DALI
1100 lumen 4000K	MSBH114KCFT	-

Mirage LED S	Fixed Output	DALI
1100 lumen 4000K	MSAH114KCFT	MSAY114KCFT
2000 lumen 4000K	MSAH204KCFT	MSAY204KCFT

Attachments

Anti-glare control insert	MLA-AGC
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Photometric Performance



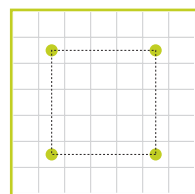
23W LED
Comfort
1778 lumens
4000K
• LOR = 100%
• SHR MAX = 1.75

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.80	1.03	1.08

Performance Guide

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



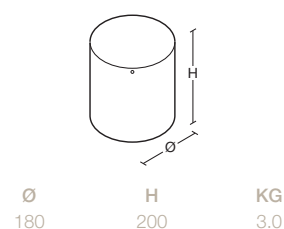
Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
2.7m
Working Plane:
0.0m



LED Performance

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

Dimensions



To Specify

Mirage LED S

Surface mounted LED downlighter with cast aluminium body and specular reflector finished in white. Integral 1100 / 2000 lumen light engine – as Whitecroft Lighting MIRAGE LED S

Mirage LED S Integra

Surface mounted LED downlighter with cast aluminium body and specular reflector finished in white. Removable 1100 lumen light engine – as Whitecroft Lighting MIRAGE LED S Integra