Eclipse 55 | SM8 | HF | SR | DSM






Installation
Surface / semi-recessed

Housing Colours
White RAL 9010
Grey RAL 9006
Black RAL 9005

Cowl Colours
Black (standard)

Construction
Die-cast powder coated aluminium housing, polycarbonate track adapter PMMA lens, Integrated or Remote PSU

Protection Class 2. IP20

Certification
CE, UKCA

Weight: 0.6 Kg approx.

Light source
High efficiency LED

Beam Angles
Narrow, Medium, Wide

Luminous Efficacy
max 105 lm/W
L80/B10 / 50000 hrs

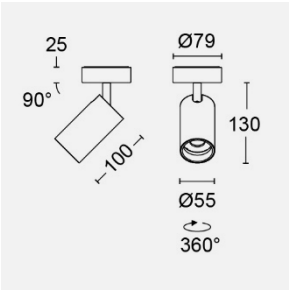
Light quality
2700K, 3000K, 3500K, 4000K
CRI ≥90 Ra / 3 SDCM.

Lumen categories
600, 1200, 1800 lumens (remote)
700, 1300 lumens (integral PSU)

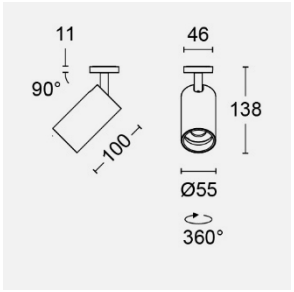
Lighting control
DALI, Casambi, Phase, Switched

Mounting options / Dimensions (mm)

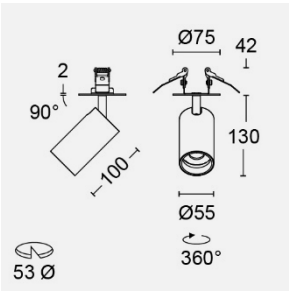
SM8



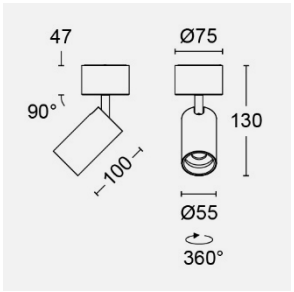
HF



SR



DSM



Mounting options

SR
Semi-recessed spring-fix mounting plate Ø75mm

HF
Hidden fix surface mounted cup Ø47mm

SM8
Surface mounted cup Ø80mm

DSM
Deep surface mount cup Ø75mm

Light distribution



17° **21°** **30°**

Accessories
Honeycomb louvre
Elongation lens
Spreader lens
Frosted lens
Colour filters
Enhancement filters
Barn doors (special order)

Flexibility today. Sustainability for tomorrow.
Meet the architectural spotlight designed to adapt to the rigorous demands of retail, workspace, and hospitality environments. Offering total freedom of movement (360° rotation/90° tilt) and precision beam optics, it allows designers to sculpt spaces with absolute accuracy. Whether you require smart wireless control via Casambi or precise architectural dimming via DALI, this luminaire integrates flawlessly. Built with an internal passive thermal architecture and easily separable materials, it doesn't just perform beautifully today—it is fully upgradeable and recyclable, giving specifiers a high-performance, circular-economy solution that stands the test of time.

All dimensions in mm unless otherwise stated. Technical data values based on ambient temperature of 25°C with luminous flux subject to a tolerance of ± 10%, electrical connected load subject to a tolerance of ± 10%, and colour temperature values subject to a tolerance of ± 150K. No liability assumed for errors and omissions in this publication. Product changes without reservation or notice. The general terms and conditions of Design 360 apply. Design 360 Ltd. Units 1-7, Home Farm Workshops, Mildenhall, SN8 2LR, UK
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Light output details – Integral PSU

CRI/CCT	170mA		320mA	
	Total Watts	7.5	Total Watts	13.7
	Lm	Lm/W	Lm	Lm/W
927	753	100	1158	94
930	768	102	1182	96
935	776	103	1194	97
940	783	104	1206	98
Lumen Class	**700**		**1300**	

Light output details – Remote PSU

CRI/CCT	150mA		300mA		500mA	
	Total Watts	6.3	Total Watts	12	Total Watts	19.9
	Lm	Lm/W	Lm	Lm/W	Lm	Lm/W
927	628	100	1158	97	1761	88
930	641.3	102	1182	99	1797	90
935	648	103	1194	100	1815	91
940	654	104	1206	101	1833	92
Lumen Class	**600**		**1200**		**1800**	

Product part number nomenclature:

Product part number	**Product description**
EC55SSRB0V1200N930WD3	Eclipse 55 spotlight, 3-circuit track Remote PSU, 1200 lumens, Narrow beam, CRI >90, 3000K, white finish, switched

Options:

EC	**55**	**S**	**SR**	**B0V**	**1200**	**N**	**9**	**30**	**W**	**D3**
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Product Series	**Model**	**Function**	**Mounting type**	**LED Module**	**Lumen Category** (Lumens)	**Beam angle**	**CRI (Ra)**	**CCT** (Kelvin) ***	**Body Colour** **	**Dimming control**
EC Eclipse	**55**	**S** Spotlight	**SR** Semi-recessed spring-fix plate Ø75mm	**B0V**	600*	**N** Narrow	**9** ≥ 90	**27** 2700K	**W** White RAL9010	**D1** Phase
			DMS Semi-recessed screw-fix plate Ø75mm		700	**W** Wide		**30** 3000K	**G** Grey RAL9006	**D3** DALI
			SM8 Surface mount cup Ø80mm		1200*			**35** 3500K	**B** Black RAL9005	**D4** CASAMBI
			HF Hidden-fix mount Ø47mm		1300			**40** 4000K		**Blank** Non-Dim
					1800*					

* *600/1200/1800 lumen version, Phase, DALI and CASAMBI dimming versions supplied with remote PSU*

** *Custom colours and finishes are available to special order.*

*** *Dim2warm version is available on request.*

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Optical accessories (ordered separately)

Part number	Optical accessory description
AC55HC	Honeycomb Louvre 55
AC55EL	Elongation Lens 55
AC55SL	Spreader Lens 55
AC55FL	Frosted Lens 55
AC55FB	Bakery Filter 55
AC55FM	Meat Filter 55
AC55FF	Fish Filter 55

- Barn doors, Snoots and Cross Blade accessory attachment on request.
- Optical accessories are supplied pre-assembled within a black plastic carrier as standard.
- For custom colour filters please get in touch with our sales team to discuss your requirements.

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