

Eclipse 75



Installation options
Surface, semi-recessed

Housing Colours
White RAL 9010
Grey RAL 9006
Black 9005

Cowl Colours
Black (standard), Gold, Silver

Construction
Die-cast powder-coated
aluminium housing
PMMA lens. Integral or remote
PSU.

Protection Class 2. IP20

Certification
CE, UKCA

Weight: 0.7 Kg approx.
Cut out Min: 53mm Ø

Light source
High efficiency LED

Beam Angles
Narrow, Medium, Wide

Luminous Efficacy
max 123 lm/W
L80/B10 50000 hrs

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

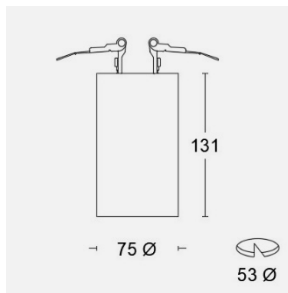
2 SDCM and special light quality
designs available on request

Lumen categories
2000, 3000, 4000 lumens

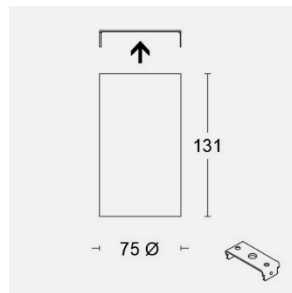
Lighting control
Phase, 1-10V, DALI, Casambi

Semi-recessed dimensions (mm)

Ceiling thickness 9.0mm Max



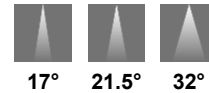
Surface mount dimensions (mm)



Accessory attachments

Honeycomb louvre
Elongation lens
Spreader lens
Frosted lens
Colour filters

Light distribution



17° 21.5° 32°

Description

Contemporary and versatile cylindrical surface and semi-recessed downlight constructed from die-cast aluminium with powder coated surface available in three colours as standard, white, black and grey silver; integral PSU for non-dim versions and remote for the highest lumen output product and where light intensity control technology options are specified; three beam angle options with integrated precision lens narrow, medium and wide; three light output class options, 2000, 3000 and 4000 lumens; passive cooled LED; optical accessory attachments available for mechanical lighting control. Light intensity control options include; Phase, 1-10V, DALI, Casambi as standard. Dim2warm version on request. Construction from easily separable materials to facilitate convenient life-extending upgrades and end-of-life recycling.

Light output details

Luminaire Output						
CRI/CCT	450mA		700mA		1050mA	
	Total Watts	17.0	Total Watts	27.1	Total Watts	40.7
	Lm	Lm/W	Lm	Lm/W	Lm	Lm/W
927	2009	118	2906	107	3893	96
930	2050	121	2965	109	3972	98
935	2070	122	2994	110	4011	99
940	2091	123	3024	112	4051	100
Lumen Class	2000		3000		4000	

Eclipse 75

Product part number nomenclature example:

Product part number	Product Description
EC75DRSRB3F2000N930GWD3	Eclipse 75 semi-recessed downlight with spring fixings, 2000 lumens, Narrow beam, CRI >90, 3000K, Gold inner cowl, White body, DALI-Dim

Options:

EC	75	DR	SR	B3F	2000	N	9	30	G	W	D3
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Product Series	Model	Function	Mounting type	LED Module	Lumen Category (Lumens)	Beam angle	CRI (Ra)	CCT (Kelvin)	Inner Cowl colour *	Body colour *	Dimming control
EC = Eclipse	75	DR = Semi-recessed down light remote PSU	SR = Semi-recessed spring fixing	B3F	2000	N = Narrow	9 ≥ 90	27 = 2700K	G = Gold	W = White RAL9010	D1 = Phase
		DI = Recessed down light integral PSU	SM = Surface mount via ceiling strap for besa box or direct surface mounting		3000	M = Medium		30 = 3000K	S = Silver	G = Grey RAL9006	D2 = 1-10V **
					4000 **	W = Wide		35 = 3500K	Blank = Black	B = Black RAL9005	D3 = DALI **
								40 = 4000K			D4 = CASAMBI **
											Blank = Non-Dim

* Custom colours and finishes available on special order basis

** Supplied with remote PSU

Accessory attachments (ordered separately)

Part number	Description
AC75HC	Honeycomb Louvre 75
AC75EL	Elongation Lens 75
AC75SL	Spreader Lens 75
AC75FL	Frosted Lens 75
AC75FB	Bakery Filter 75
AC75FM	Meat Filter 75
AC75FF	Fish Filter 75

Snoots and Cross Blade accessory attachment on request.

Optical accessories are supplied pre-assembled within a black plastic carrier as standard.