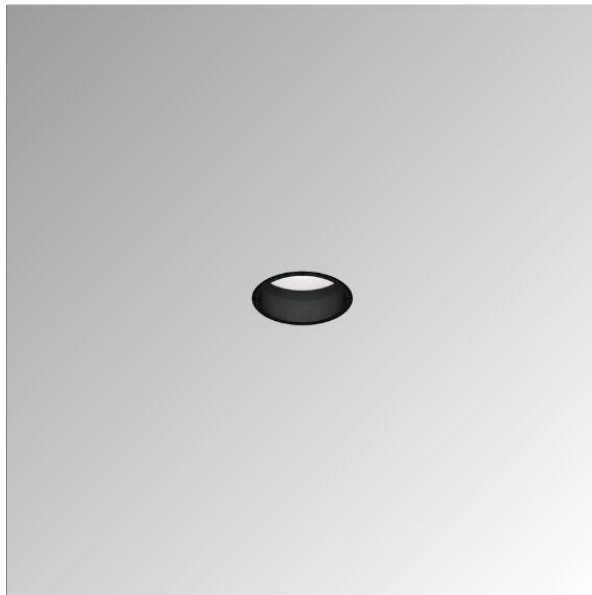


Eclipse 55 – Trim-less



Installation
Recessed

Housing Colours
White RAL 9010
Grey RAL 9006
Black 9005

Cowl Colour
Black (standard)

Construction
Die-cast epoxy powder coated aluminium housing, PMMA lens, Remote PSU

Protection Class 2, IP20

Certification
CE, UKCA

Weight: 0.3 Kg approx.
Cutout size: 70mm Ø

Light source
High efficiency LED

Beam Angles
Narrow, Medium, Wide

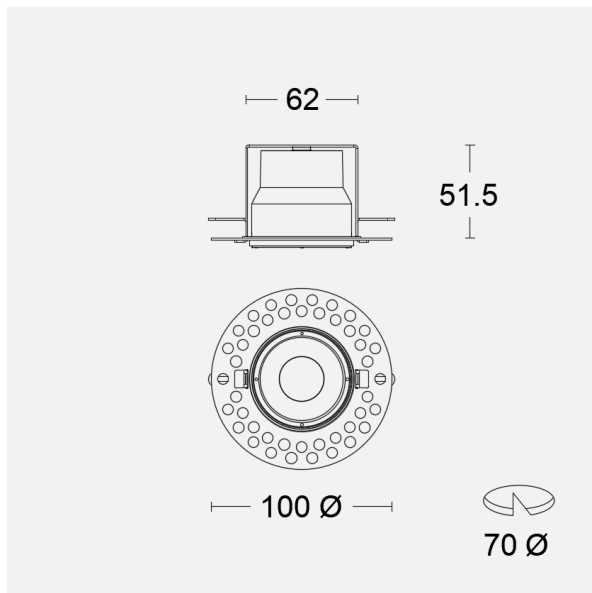
Luminous Efficacy
max 104 lm/W
L80/B10 / 50000 hrs

Light quality
2700K, 3000K, 3500K, 4000K
Dim2warm on request.
CRI ≥90 Ra / 3 SDCM.

Lumen categories
600, 1200 and 1800 lumens

Lighting control
Phase, DALI, Casambi, Switched.

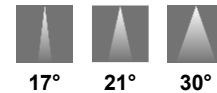
Dimensions (mm)



Accessory attachments

(ordered separately)
Honeycomb louvre
Elongation, Spreader,
Frosted lens. Colour filters

Light distribution



Mounting option

Bezel

Light output details

Luminaire Output-						
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	

Description

Discreet architectural recessed trim-less down light constructed from epoxy powder coated die-cast aluminium with three colours as standard, white, black and grey silver; powered by remotely mounted PSU, three beam angles, narrow, medium and wide beam via integrated precision lens optics; three light output class options, 600, 1200 and 1800 lumens; passive cooled LED via internal thermal management architecture; light intensity control options include; Phase, DALI, Casambi, Switched. Dim2warm on request. Constructed from easily separable materials facilitate easy life-extending upgrades and recycling.

Eclipse 55 – Trim-less

Product part number nomenclature and example:

Product part number	Product description
EC55RFTRB0F1200N930WD3	Eclipse 55 trim-less recessed down light, Remote PSU, 1200 lumens, Narrow beam, CRI ≥90 Ra, 3000K, White finish, DALI-Dim

Options:

EC	55	RF	TR	B0F	1200	N	9	30	W	D3
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Product Series	Model	Function	Trim-less	LED Module	Lumen Category (Lumens)	Beam angle	CRI (Ra)	CCT (Kelvin)	Body colour *	Dimming Control
EC = Eclipse	55	RF = Recessed down light	TR	B0F	600	N = Narrow	9 ≥ 90	27 = 2700K	W = White RAL9010	D1 = Phase
					1200	M = Medium		30 = 3000K	G = Grey RAL9006	D2 = 1-10V
					1800	W = Wide		35 = 3500K	B = Black RAL9005	D3 = DALI
								40 = 4000K		D4 = CASAMBI
										Blank = Non-Dim

* Custom colours and finishes available on special order basis

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

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