

Eclipse 55



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

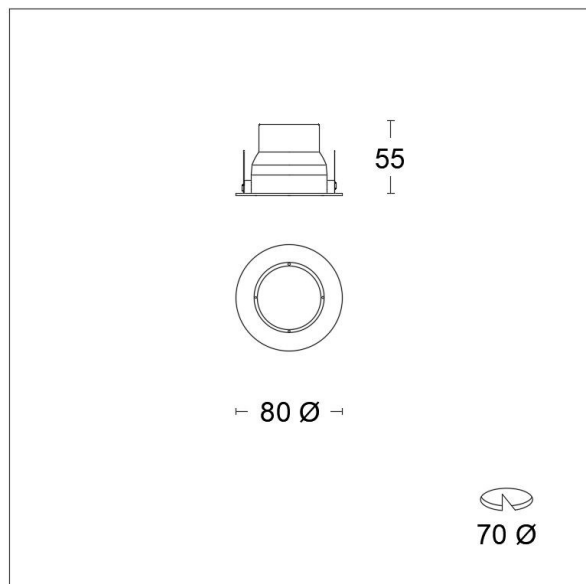
Luminous Efficacy
max 104 lm/W
L80/B10 / 50000 hrs

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

Lumen categories
600 and 1100 lumens

Lighting control
Phase, DALI, Casambi, Switched.

Dimensions (mm)

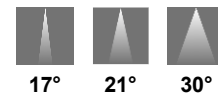


Accessory attachments
(ordered separately)

Honeycomb louvre
Elongation, Spreader, Frosted lens. Colour filters

Mounting option
Trim-less

Light distribution



Typical light output details (other options available on request)				
CRI/CCT	150mA		300mA	
	Total Watts	6.3	Total Watts	12
	Lm	Lm/W	Lm	Lm/W
927	586	99	1112	97
930	598	101	1134	99
935	604	102	1145	96
940	610	103	1156	97
Lumen Class	600		1100	

Description

Discrete architectural recessed 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; two light output class options, 600 and 1100 lumens; passive cooled LED via internal thermal management architecture; light intensity control options include; Phase, DALI, Casambi, Switched. Dim2warm on request. Trim-less version available. Constructed from easily separable materials facilitate easy life-extending upgrades and recycling.

Eclipse 55

Product part number nomenclature and example:

Product part number	Product description
EC55RFB0F600N930WD3	Eclipse 55 recessed down light, Remote PSU, 600 lumens, Narrow beam, CRI ≥90 Ra, 3000K, White finish, DALI-Dim

Options:

EC	55	RF	B0F	600	N	9	30	W	D3
↓	↓	↓	↓	↓	↓	↓		↓	↓
Product Series	Model	Function	LED Module	Lumen Category (Lumens)	Beam angle	CRI (Ra)	CCT (Kelvin)	Body colour *	Dimming Control
EC = Eclipse	55	RF = Recessed down light	B0F	600	N = Narrow	9 ≥ 90	27 = 2700K	W = White RAL9010	D1 = Phase
				1100	M = Medium		30 = 3000K	G = Grey RAL9006	D2 = 1-10V
					W = Wide		35 = 3500K	B = Black RAL9005	D3 = DALI
							40 = 4000K		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.