

# Eclipse 55



## Installation options

1-circuit, 3-circuit track  
Semi-recessed disc spring fix  
Semi-recessed disc screw fix  
Drop rod, surface ceiling cup

## 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  
Integrated or remote PSU  
Protection Class 2. IP20

## Certification

CE, UKCA  
Weight: 0.4 Kg Approx.

## 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.

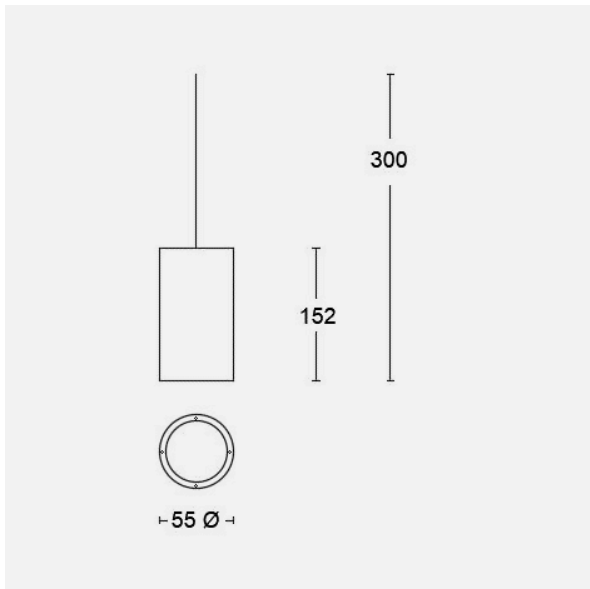
## Lumen categories

600, 1200, 1800 lumens (remote)  
700, 1300 lumens (integral)

## Lighting control

Phase, 1-10V, DALI, Casambi and Switched as standard.

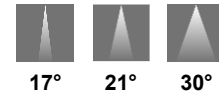
## Dimensions (mm)



## Accessories attachments

Honeycomb louvre, Elongation, Spreader, Frosted lenses and colour and enhancement filters

## Light distribution



## Description

Architectural suspended cylindrical down light constructed from epoxy powder coated die-cast aluminium with three colours as standard, white, black and grey silver; three inner cowl colour option, black (default), gold and silver; powered by integrated or remote PSU, three beam angle options, narrow, medium and wide beam via integrated precision lens optics; two light output class options (integral), 700, 1300 lumens; three light output class options (remote), 800, 1200 and 1800 lumens; passive cooled LED via internal thermal management architecture; light intensity control options include; Phase, 1-10V, DALI, Casambi and Switched as standard. Dim2warm on request. Constructed from easily separable materials facilitate easy life-extending upgrades and recycling.

## Light output details – Integral

Luminaire Output -					
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

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	102	1182	99	1797	90
935	648	103	1194	100	1815	91
940	654	104	1206	101	1833	92
Lumen Class	600		1200		1800	

# Eclipse 55

## Product part number nomenclature and example:

Product part number	Product description
EC55PRSRB0F1200N930WD3	Eclipse 55 spotlight, 3-circuit track Remote PSU, 1200 lumens, Narrow beam, CRI >90, 3000K, White finish, DALI-Dim

## Options:

EC	55	PR	SR	03	B0F	1200	N	9	30	W	D3	
↓	↓	↓	↓	↓	↓	↓	↓		↓	↓	↓	
Product Series	Model	Function	Mounting	Suspension length (mm) *	LED Module	Lumen Category (Lumens)	Beam angle	CRI (Ra)	CCT (Kelvin)	Body colour ***	Dimming control	
EC = Eclipse	55	PR = Remote PSU	SR = Semi-recessed Disc spring fix 75mm Ø	03 = 300	B0F	600**	N = Narrow	9 ≥ 90	27 = 2700K	W = White RAL9010	D1 = Phase	
		PI = integral PSU	DMS = Disc mount screw fix 75mm Ø				700			M = Medium	30 = 3000K	G = Grey RAL9006
			HF = Hidden Fix cup 47mm Ø					1200**	W = Wide	35 = 3500K	B = Black RAL9005	D4 = CASAMBI
			SM8 = Surface mount cup 80mm Ø					1300		40 = 4000K		Blank = Non-Dim
			T1 = 1-circuit track adapter					1800**				
			T3 = 3-circuit track adapter									
			T3I = 3-circuit track adapter									
			T3E = 3-circuit Eutrac adapter									

\* Custom suspension length and drop rod versions are available on a special order basis.

\*\* 600/1200/1800 lumen, Phase, 1-10V, DALI, CASAMBI, and switched versions are supplied with remote PSU. Dim2warm is available on request.

\*\*\* Custom colours and finishes are available on a 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-assembled within a black plastic carrier as standard