

Precision downlighting

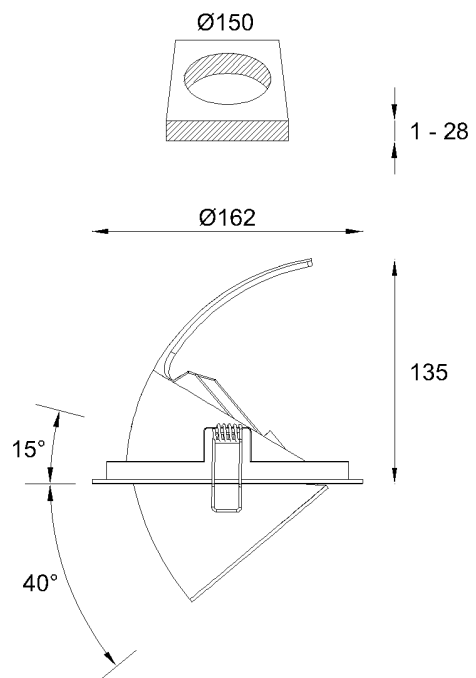
The Super LED is a high-performance recessed downlight designed to deliver reliable, consistent illumination across a wide range of commercial and architectural applications. Manufactured in the UK and engineered with a high-quality aluminium housing, it offers flexible output, beam, and control options to suit both general and accent lighting schemes. With a high CRI for accurate colour rendering, multiple wattage configurations, and a choice of dimming protocols, Super LED provides a dependable and adaptable solution for modern lighting projects, backed by a comprehensive 5-year warranty for added peace of mind.



PRODUCT INFORMATION

Colour temperatures	2700K / 3000K / 4000K / Tunable White / Dim to Warm
Beam angle options	20° / 40° / 70°
Dimming options	Non-Dimmable / Mains Dimmable / DALI / 0-10V / Casambi / Bluetooth
CRI	90
Lifetime (LED)	50000hrs
Lifetime (Driver)	50000hrs
Power	13.1W / 19.1W / 23.2W / 27.5W
Delivered Lumens	1422lm – 2996lm (See chart)
Efficacy	Up to 121lm/W
Material	Aluminium body
Colour	White / Black
IP Rating	IP20
Warranty	5 Years
TM66	2.2

DIMENSIONS



Enigma Lighting partner with *Ecologi*

ENGINE SPECIFICATON

2700K

Power Setting	Drive Current	Circuit Power	Initial Lumens	Engine Lumens		
				20°	40°	70°
18	350mA	13.1W	1836	1473	1422	1490
20	500mA	19.1W	2560	2053	1983	2077
24	600mA	23.2W	3023	2425	2341	2453
28	700mA	27.5W	3469	2782	2687	2815

3000K

Power Setting	Drive Current	Circuit Power	Initial Lumens	Engine Lumens		
				20°	40°	70°
18	350mA	13.1W	1875	1504	1452	1521
20	500mA	19.1W	2615	2097	2025	2122
24	600mA	23.2W	3088	2477	2392	2505
28	700mA	27.5W	3544	2842	2745	2875

4000K

Power Setting	Drive Current	Circuit Power	Initial Lumens	Engine Lumens		
				20°	40°	70°
18	350mA	13.1W	1954	1567	1513	1585
20	500mA	19.1W	2725	2186	2111	2211
24	600mA	23.2W	3218	2581	2492	2611
28	700mA	27.5W	3693	2962	2860	2996

AVAILABLE FINISHES

White

Black



ACCESSORIES

Honeycomb

3hr Emergency

Fire Hood



Last update: 18/02/2026

Enigma Lighting | Unit 45, Woolmer Way Industrial Estate Bordon, Hampshire GU35 9QE | t: +44(0) 1420 473889 | e. sales@enigmalighting.com

SPECIFICATION CODE AND OPTIONS

CODE FORMAT EXAMPLE: RC-00086-WH-28-930-70-NON+HC

Bezel Type	Colour	Power Setting	Colour Temperature	Beam Angle	Dimming	Accessories
Superled RC-00086	White WH	18 18	CRI90 2700K 927	20° 20	Non-Dimmable NON	Honeycomb HC
	Black BK	20 20	CRI90 3000K 930	40° 40	Mains Dimmable LTE	3hr Emergency EM
		24 24	CRI90 4000K 940	70° 70	DALI DAL	Fire Hood FH
		28 28	Tunable White 9TW		Casambi CAS	
			Dim to Warm 9DW			