

SEDNA[®]

l i g h t i n g



3Yr

Part L
Compliant

IP21

M3/NM3



ECA
Compliant

LED Recessed Downlight - Clear / Frosted Diffuser

Smart finish, low profile, energy efficient LED downlights, used to illuminate or accent a variety of commercial spaces. Our luminaires have a built in slimline aluminium heatsink with spring loaded mounting clips for a recessed installation. Options of 3" / 4" / 6" / 8" sized light output, with a white polycarbonate fascia and clear (SDDL-CL) / frosted (SDDL-FR) light diffuser options make these luminaires **highly suited to retail and public spaces**, with a range of sizes ensures **consistent style whatever the application/objectives**. Features external driver with quick-fit connector for first/second-fix installations. Further options of 3-hour maintained (M3)/ non-maintained (NM3) emergency packs (SDDL-XXX-XX-EM).

Product information

Durable with rated life span of +30,000 hours / No UV or IR emissions / Instant illumination & Flicker free / Conforms with international standards / Environmentally friendly & part recyclable: no mercury or other hazardous materials used / White polycarbonate fascia with powder-coated aluminium housing / 2mm Clear or Frosted diffuser / Durable spring loaded mounting clips

Code	Nominal Size	Lumen Output	Power Consumption	LED Quantity	Equivalent
SDDL-003-3CL/FR	Ø 3" (115mm x 55mm)	260-320lm	4W	3pcs	40W Spotlight
SDDL-009-4CL/FR	Ø 4" (145mm x 65mm)	850-900lm	12W	9pcs	20W CFL Single PL
SDDL-015-6CL/FR	Ø 6" (205mm x 65mm)	1250-1400lm	18W	15pcs	36W CFL Twin PL
SDDL-021-8CL/FR	Ø 8" (255mm x 75mm)	1500-1800lm	23W	21pcs	52W CFL Twin PL

Available in the following lumen finishes:



Warm White



Natural White

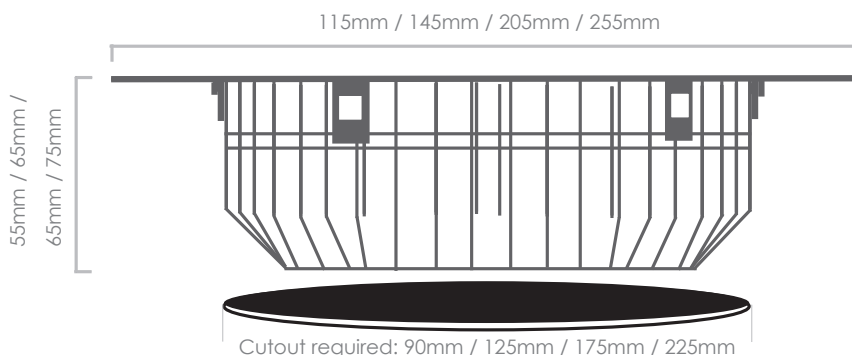


Pure White



Cool White

Other colours are available on request



Technical Specifications

Beam Angle: 80°

Luminous Efficacy: up to 80lm/W

Input Voltage: AC 230V

High Colour Rendering Index ≥85Ra

LED Type: Epistar High Power 1W LED

Operating Temperature: -20°C to 50°C

Power Factor ≥ 0.95

Colour Temperature: WW 2800-3000K
NW 4000-4500K
PW 5500-6000K
CW 6500-7000K

LED Downlight

Clear/Frosted

Warm White / Natural White / Pure White / Cool White