



Technical Specifications

Beam Angle: 120°

Luminous Efficacy: up to 88lm/W

Input Voltage: AC 230V

High Colour Rendering Index ≥85Ra

LED Type: Epistar SMD2835

Operating Temperature: -20°C to 50°C

Power Factor ≥ 0.95

Colour Temperature: PW 5500-6000K

Battery Type: 9.6V 3.2AH Ni-MH Rechargeable

LED Surface Mount Dome

Decorative LED surface mount luminaire designed to replace **conventional 2D CFL fittings with 36% energy savings**. This fitting comprises of a high quality RAL White power coated aluminium base with a removable PMMA dome diffuser for uniform, stylish light output of up to 2000lm from a series of high quality Epistar SMD 2835 LEDs. Rear fixing holes with a central cable exit mean this unit is suitable for both wall or ceiling in a **variety of commercial spaces such as stairwells, corridors, walkways and small areas** such as bathrooms (zone 3 - IP44) and cupboards.

Further options include **dimming options: DALI (-DL) / 1-10V (-AD)** as well as integral 3-hour maintained/mon-maintained (M3/NM3) emergency version (SDCBH-XX-EM) with self-test function & LED indicator light as well as built in microwave sensor (SDCBH-XX-MI) for intelligent occupancy control: adjustable lux sensitivity, range (180° / 0.5m - 8m) and duration (10secs - 5mins).

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 / RAL White powder coated aluminium housing / Removable PMMA anti-glare diffuser / Adjustable microwave sensor: range / operation time / lux activation

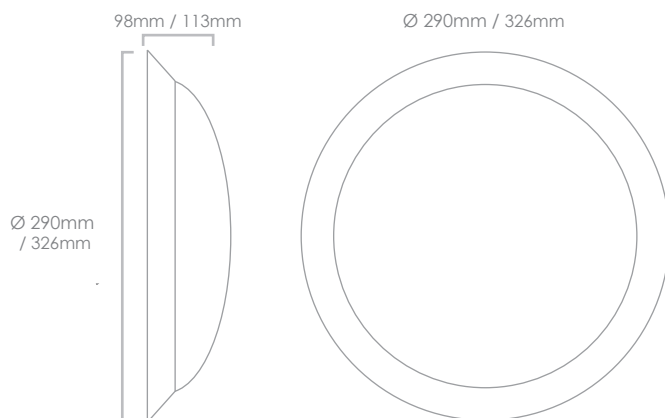
Code	Nominal Size	Lumen Output	Power Consumption	LED Quantity	Equivalent
SDSF-018	Ø 290mm x 98mm	1600lm	18W	100pcs	28W 2D CFL
SDSF-024	Ø 326mm x 113mm	2000lm	24W	140pcs	38W 2D CFL

Available in the following lumen finishes:



Pure White

Other colours are available on request



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