

# SEDNA<sup>®</sup>

l i g h t i n g



## IK09 Rated LED Bulkhead - IP65 Non-corrosive

A complete LED replacement suitable for stairwells, walk ways, undercofts as well as outdoor use being IP65 rated. Heavy duty die-cast aluminium back with an anti-glare frosted toughened diffuser for uniform, subtle light output up to 1600lm, this unit is designed to be **a direct replacement for 28W 2D-flourescents, whilst boasting efficacy of up to 90lm/W.** Hence energy savings over flourescent counterparts in the region of 35-40% with an equivalent reduction in utilities. Other benefits include **minimised maintenance rated at 40,000 hours**, high light output even in cold temperatures and minimised disturbance to wildlife due to non-ultraviolet light. Further options include intergral 3-hour maintained (M3) emergency version (SDBH-018-EM) with self-test function as well as built in microwave sensor (SDBH-018-MI) for intelligent occupancy control: adjustable lux sensitivity / sensitivity range (180° / 0.5m - 8m) and duration (10secs - 5mins). Choice of side or rear knockout.

### Product information

Durable with rated life span of +40,000 hours / No UV or IR emissions / Instant Illumination & Flicker free / CE & RoHS international standards / Environmentally friendly & part recyclable: no mercury or other hazardous materials used / Heavy duty diecast aluminum housing & 4mm IK09 toughened polycarbonate diffuser / Adjustable microwave sensor: sensor range / operation time / lux sensitivity / M20 x 1.5 IP65 Cable gland

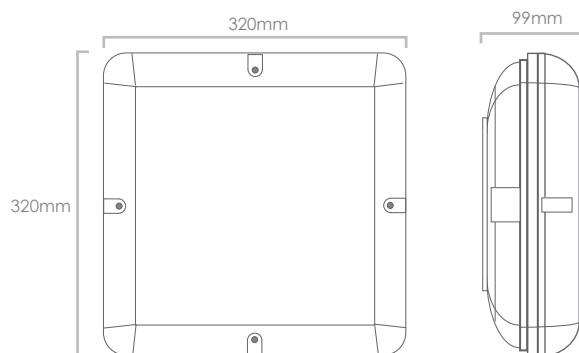
Code	Nominal Size	Lumen Output	Power Consumption	Equivalent
SDBH-018(-EM/MI)	320mm x 320mm x 99mm	1600lm	18W	28W 2D CFL

Available in the following lumen finishes:



Cool White

Other colours are available on request



## Technical Specifications

Beam Angle: 120°

Luminous Efficacy: 90lm/W

Input Voltage: AC 230V

High Colour Rendering Index: >80Ra

Power Factor: >0.95

LED Type: Epistar SMD2835

Operating Temperature: -20°C to 50°C

Colour Temperature: CW 6500-7000K

Battery Type: 9.6V 3.2AH Ni-MH Rechargeable



Next Day Delivery

## LED Bulkhead

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Cool White