

SEDNA®

l i g h t i n g



Complete LED Batten Fitting

Advances in luminous efficacy from innovative OMNI® LED light engines results in a delivered luminaire efficacy of 110lm/W. **Designed as a direct replacement for conventional T8 Tube pop-packs across standard sizes of 600mm, 1200mm & 1500mm, as well as suitable for new installations across a range of commercial applications.** Utilising a series of OMNI® light engines - with push-fit rivets, Tridonic® PCB wire connectors, and Molex® power supply connector, ensure retrofit & long-term maintenance & serviceability of luminaire possible. Conventional design for direct replacements of traditional technology - **RAL White steel housing finished off with a frosted anti-glare PMMA optic/diffuser for subtle, uniform lumen output suitable for a range of commercial environments from office, corridor to retail** with high CRI 80+. 2 piece body & cover design with Tridonic® push-wire input makes installation quick and easy, whether it be surface-mount or suspension. Unit is dimmable as standard (1-10V), as well as further options of DALI dimming (-DL) built-in microwave sensor (-MI) for occupancy detection, or side entry batten mount PIR sensor for occupancy detection and daylight dimming (-PIR) functionality. 3-hour emergency version - 3-hour maintained (M3) /non-maintained (NM3) also available with self-test and LED indicator light (SDBT-XXXX-EM).

Product information

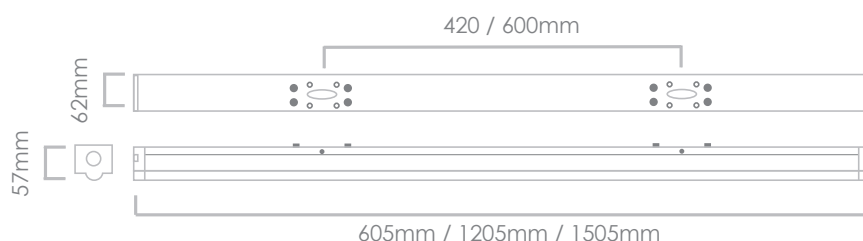
Rated life span of +40,000 hours / No UV or IR emissions / Immediate start & flicker free
/ Environmentally friendly & part recyclable: no mercury or other hazardous materials / Lightweight galvanised RAL white steel housing / PMMA frosted optic/diffuser / M3/NM3 Emergency version also available / Optional built-in microwave detection / Optional batten mount PIR sensor with daylight dimming function & occupancy detection

Code	Nominal Size	Lumen Output	Power Consumption	Light Engine	Equivalent
SDBT-0600-SI	605mm x 57mm x 62mm	1,000lm	9W	SDOMNI-560	18W T8 CFL
SDBT-1200-SI	1205mm x 57mm x 62mm	2,800lm	22W	SDOMNI-1140	36W T8 CFL
SDBT1200-HP	1205mm x 57mm x 62mm	4,100lm	39W	SDOMNI-1140	TWIN 36W T8 CFL
SDBT-1500-SI	1505mm x 57mm x 62mm	4,500lm	39W	SDOMNI-1420	58W T8 CFL
SDBT-1500-HP	1505mm x 57mm x 62mm	5,600lm	51W	SDOMNI-1420	TWIN 58W T8 CFL

Available in the following lumen finishes:



Other colours are available on request



Technical Specifications

Beam Angle: 120°

Luminous Efficacy: up to 110lm/W

Input Voltage: 100-280V AC

High Colour Rendering Index >80Ra

Light Engine Type: OMNI® Light Engines

Operating Temperature: -20°C to 50°C

Power Factor ≥ 0.90

Colour Temperature: PW 5500-6000K

LED Batten Fitting

600mm / 1200mm / 1500mm

Pure White