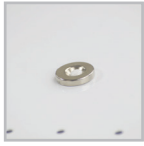


SEDNA®

l i g h t i n g



LED Recessed Retrofit Troffer Kit

Economical upgrade of existing commercial luminaires with ease with our LED Retrofit Troffer Kit. Designed to be installed directly into the fitting with ease & minimal modifications to the existing fitting avoiding the removal of an existing recessed troffer from lay-in/ceiling grids for a **complete one-man install**.

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. Whats more, the RAL White galvanised body can accommodate a total of 10 x OMNI® lighting engines, for a flexible, modular lumen performance hence suitable across a wide range of commercial and institutional applications, including offices, lobbies, hallways and conference rooms, whatever the light requirement. Available in for 600mm x 600mm, and 600mm x 1200mm fittings - all kits are supplied complete with light engines, driver, installation hooks and ultra-enduring flat-head magnets (SDTRF-MGT - 4-pack) for rapid & economical, one-man installation.

Further options of dimmable: DALI (-DL) / 1-10V (-AD), as well as built-in microwave sensor (-MI) for occupancy detection, or external mount PIR sensor for occupancy detection and daylight dimming (-PIR) functionality. 3-hour emergency version - maintained (M3) /non-maintained (NM3) also available with self-test and LED indicator light (SDTRF-XXXX-EM).

Product information

Rated life span of +45,000 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 / M3/NM3 Emergency version also available / Optional built-in microwave detection / Optional external mount PIR sensor with daylight dimming function & occupancy detection

Code	Nominal Size	Lumen Output	Power Consumption	Light Engine	Equivalent
SDTRF-0600	540mm x 560mm x 30mm	3,100lm	26W	2 x SDOMNI-560	4 x 18W T8
SDTRF-0612	540mm x 1140mm x 30mm	6,000lm	51W	2 x SDOMNI-1140	4 x 36W T8

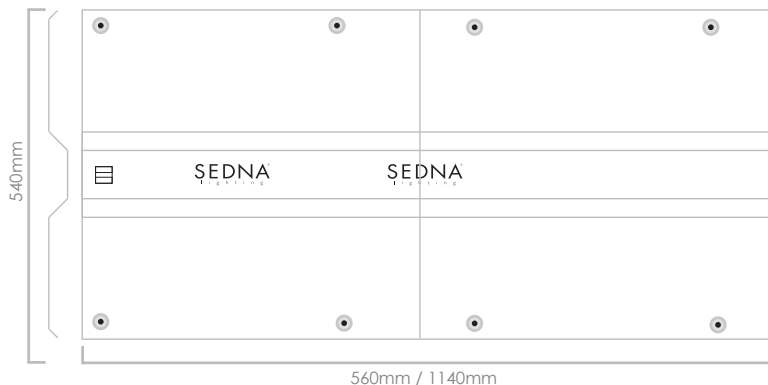
*Total luminaire lumen output may vary according to diffuser type

Available in the following lumen finishes:



Pure White

Other colours are available on request



Technical Specifications

Beam Angle: 120°

Luminous Efficacy: up to 120lm/W

Input Voltage: 100-280V AC

High Colour Rendering Index >80Ra

Light Engine Type: OMNI® Light Engines

Operating Temperature: -20°C to 50°C

Colour Temperature: PW 5500-6000K
(Others available on request)

LED Troffer Kit

26W / 51W

Pure White