SEDNA®
lighting

SMART | 5Yr | Part L Compliant | IP65 | IK09 | M3/NM3 | DIMMABLE DALI / 1-10V | ▢ | ECA Compliant

Linear LED IP65 Vapour-proof Non-corrosive Fitting

A revolutionary LED replacement to **replace complete non-corrosive flourescent tube fittings.** Utilising Epistar® SMD2835 with direct illumination technology, proves advantageous over both conventional flourescents and LED tube counterparts in terms of **industry leading efficacy: 100lm/W.** Hence an **L70 rated lifetime of 40,000+ hours, IK09 rated shatter-proof optically enhanced diffuser and stainless-steel clips for simple installation,** this unit has proved to be the specifiers number one choice being deemed truely **'fit-and-forget'.**

Wide demand throughout commercial and industrial sectors, namely workshops, high-humidity areas and outbuildings, as well as suitable for site lighting being 110V multi-voltage. Options **clear/frosted shatter-proof polycarbonate diffuser** for uniform lumen output with robust PC base. Unit comes complete with stainless steel clips as standard, detachable hinged tray for ease of install, fixing brackets and M20 x 1.5 IP66 cable gland for side hole or rear knockout.

Options of 4ft/1200mm and 5ft/1500mm in single & twin variation. Further options include internal built in 3-hour maintained/non-maintained (M3/NM3) emergency pack (SDIP65-XXXX-EM) & microwave intelligent control sensor (SDIP65-MI). Further options include dimmable options: 1-10V (-AD) & DALI (-DL) with advanced programmable occupancy controls suitable for daylight & non-occupancy detection/dimming. Spares: S/S Clips x 10 (SDIP65-CLP), Clear Diffuser (SDIP65-XXXX-CLD), Frosted Diffuser (SDIP65-XXXX-FRD).
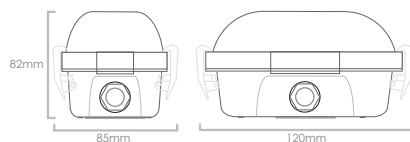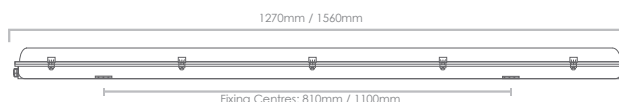
Product information

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 / IK09 polycarbonate diffuser & base / Stainless steel clips / M20 x 1.5 IP65 Gland / Choice of rear or side knock-outs

Code	Nominal Size	Power	Lumen Output	Equivalent
SDIP65-1200-TW-FR/CL	1260mm x 120mm x 85mm	40W	4,000lm	1200mm Twin T8 CFL
SDIP65-1500-SI-FR/CL	1560mm x 82mm x 85mm	27W	2,700lm	1500mm Single T8 CFL
SDIP65-1500-TW-FR/CL	1560mm x 120mm x 85mm	56W	5,600lm	1500mm Twin T8 CFL

☐ Cool White

Other colours are available on request

Technical Specifications

Beam Angle: 120°

Luminous Efficacy: 105lm/W

Input Voltage: 100-280V AC

High Colour Rendering Index: >80Ra

Power Factor: >0.97

LED Type: Epistar SMD 2835

Operating Temperature: -40°C to 60°C

Colour Temperature: CW 6500-7000K (others on request)

1270mm / 1560mm

Fixing Centres: 810mm / 1100mm

82mm

85mm   120mm

LED IP65 Non-corrosive
4ft Twin / 5ft Single / 5ft Twin

Cool White