



Retrofit LED Light Fitting Insert Series 163...

Generation 2

Application:

Convert Linear Stainless Steel and Plastic Fluorescent fittings used in industrial and agricultural premises, Hygiene areas, workshops, car parks, cold stores, low temperature stores, cooling chambers, hard to reach areas with high downtime and maintenance costs related to lamp replacement.

Design:

Diffuser: PMMA, frosted for glare limitation.

Reflector: Painted, complete with electronic components.

Electrical connection: 3-pole terminal block.

Mounting system: 2 top hat shaped brackets supplied with self-drilling self-tapping screws holes for universal mounting in most existing fittings

Easy installation into twin lamp bodies



Technical data:

ECG: 220-240V, 50/60Hz, overload and short circuit protection

LED: line modules 4,000K, CRI > 80, lifetime L_{80} > 50,000h at max. ambient temperature (see notes)

Ambient temperature: 163... -20°C up to +40°C

Options:

- 6.500 K

SCHUCH quality - Your advantage:

- high efficiency with luminous efficacy up to 157lm/W
- homogeneous illumination by using new, frosted diffusers, comfortable perception of light and brilliant glare limitation
- high colour reproduction $R_a > 80$, according to the guidelines for workplaces, suitable for nearly all plant locations

	Quantity of ECG	Power consumption [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Length and width mm	Substitute for
163 R 12L42G2	1	30	4.320	144	1237 x 70	2 x 36W
163 R 15L60G2	1	43	6.100	142	1537 x 70	2 x 58W

optimized for energy consumption (1 : 1 substitute for fluorescent types)