



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

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

Technical data:

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

<u>LED</u>: line modules 4,000K, CRI > 80, lifetime L_{00} > 50,000h at max. ambient temperature (see notes)

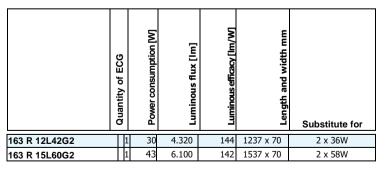
Ambient temperature: 163... -20°C up to +40°C

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
- \bullet high colour reproduction $R_a>80$, according to the guidelines for workplaces, suitable for nearly all plant locations



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

