



FGL20-NW 6517-04-020

High efficiency LED retrofit kit for existing light fixtures equipped with T8 or T5 fluorescent linear tubes. LED boards and connectorized power supply already mounted on new internal gear tray. Quick and simple to install

Lighting features	
LED Characteristics	SMD
Number of LEDs	112
Light Source Lumen	3150 lm
Item Lumen	2537 lm
Light Source Efficiency	160 lm/W @ 85°C
Item Efficiency	110 lm/W @ 85°C
Color Temperature	White 4000K
Optics	180°
Typical CRI	92
Minimum CRI	90
SDCM	3 STEP
Photobiological Risk	RG0
Energy Efficiency Class	

Electrical features	
Input Voltage	220/240V 0-50/60Hz
Total Absorbed Power	23W
Power Factor	>0,95
Driver	Included
Power Supply Type	Costant Current
Driver Output	450mA
Driver Input	220-240V 0-50/60Hz
Driver Protection	Mains surge 1kV; (L/N - PE) 2kV
Through-Wiring	Yes, in the lamp

Mechanical features	
Housing material	Metal frame
Surface treatment	Painting
Housing color	White RAL 9016
IP	IP20
Mounting	Snap-on with 4 fixing clips
Operating ambient temperature	-25°C / +55°C
Storage ambient temperature	-25°C / +70°C
Item Dimensions	640x47x141mm - 1,2kg

Others	
Luminous Flux Maintenance	L80 B10 >75.000
Driver Lifespan	100.000 h with failure rate less than 10%
Packaging Dimensions	2.7kg
International standard compliance	EN 60598-1; EN 60598-2-1; IEC 60533; EN 62471 + TR62778; EN50581
Eancode	8019282575498
Made In	Italy
Insulation Class	 CL1



