



GALCOR 40W

6953-04-001

LED Light fixture USPHS compliant for cold and freezer room, laundry, NBCR decontamination station.

Lighting features	
LED Characteristics	SMD
Number of LEDs	96
Light Source Lumen	6375 lm
Item Lumen	4277 lm
Light Source Efficiency	165 lm/W @85°C
Item Efficiency	106 lm/W @85°C
Color Temperature	White 4000K
Optics	180°
Typical CRI	85
Minimum CRI	80
SDCM	3 STEP
Photobiological Risk	RG0
Energy Efficiency Class	A ↑ D

Electrical features	
Input Voltage	220/240V 0-50/60Hz
Total Absorbed Power	40W
Power Factor	> 0,95
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	550mA
Driver Input	220/240V 0-50/60Hz
Driver Protection	Mains surge 4kV; (L/N - PE) 4KV
Through-Wiring	Yes, in the lamp

Mechanical features	
Housing material	Stainless steel AISI 316L
IP	IP66 / IP67
MIL-S 9001D Grade A- Class I – Type A	SI
Diffuser / Protective shield	Opal polycarbonate flame rating V0 (UL94), UV resistant
Cable gland, cable Ø min-max	N°2 PG M20x1.5, Øext. cable: min 6mm - max 12mm
Mounting	With 6 screws 4,2x12mm
Operating ambient temperature	-43°C / +30°C
Storage ambient temperature	-40°C / +80°C
Item Dimensions	147x607x50mm - 1,9kg

Others	
Luminous Flux Maintenance	L80 100000h
Driver Lifespan	120000h
Packaging Dimensions	170x660x105mm - 2.3kg
International standard compliance	EN60598-1; EN60598-2-1; IEC60092-306; IEC60533; EN62471 + TR62778; EN62493
Eancode	8019282520528
Made In	Italy
Insulation Class	CL1



