



GALCOR 32W

6953-04-154

LED Light fixture USPHS compliant for galley, laundry, NBCR decontamination station- With emergency battery.

Lighting features	
LED Characteristics	SMD
Number of LEDs	96
Light Source Lumen	4992 lm
Item Lumen	3428 lm
Light Source Efficiency	167 lm/W @85°C
Item Efficiency	107 lm/W @85°C
Color Temperature	White 4000K
Optics	180°
Typical CRI	85
Minimum CRI	80
SDCM	3 STEP
Photobiological Risk	RG0
Luminous Flux Maintenance	L70 B50 80.000
Emergency Function	YES - NiMH batteries
Emergency Lumen	650lm for 1,5 hours (a 5 hours version is planned)
Energy Efficiency Class	

Electrical features	
Input Voltage	120/277V AC 50/60Hz
Total Absorbed Power	32W
Power Factor	> 0,95
Control System	On/Off
Driver Lifespan	100000h 50000 Inverter
Driver	Included
Power Supply Type	Costant Current
Driver Output	850mA
Driver Input	220/240V 0-50/60Hz
Driver Protection	Mains surge 1kV; (L/N - PE) 2kV
Through-Wiring	Yes, in the external emergency box

Mechanical features	
Housing material	Stainless steel AISI 316
IP	IP66 / IP67
Shock proof MIL-S 901D	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	-0°C / +45°C
Storage ambient temperature	-0°C / +50°C
Item Dimensions	147x607x50mm - 5,4kg

Others	
Packaging Dimensions	170x660x105mm - 5.5kg
International standard compliance	PENDING.... EN60598-1; EN60598-2-1; EN60598-2-22; IEC60092-306; IEC60533; EN62471 + TR62778; EN62493
Made In	Italy
Insulation Class	

CE

