



PLIN-EMB-WW

6596-12-959

12 W round LED recessed light with EMERGENCY rechargeable battery 1 hour power. Battery life expectancy years: 4 at T amb +5/+45°C; 6 at T amb +5/+35 °C; 8 at T amb +5/+25°C

Lighting features	
LED Characteristics	SMD
Light Source Lumen	1425 lm
Item Lumen	1029 lm
Light Source Efficiency	139 lm/W @85°C
Item Efficiency	86 lm/W @85°C
Color Temperature	White 3000K
Optics	Opal
Minimum CRI	80
SDCM	3 STEP
Photobiological Risk	RG0
Emergency Function	YES, 1h - LiFePO4 Battery
Emergency Lumen	400 lm
Energy Efficiency Class	A++ E

Electrical features	
Input Voltage	220/240V 0-50/60Hz
Total Absorbed Power	12W
Power Factor	> 0,9; 065C ricarica
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	300mA
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	Aluminum frame
Housing color	White RAL 9010
IP	IP44 Front side
Diffuser / Protective shield	Opal polycarbonate
Mounting	Recessed
Hole dimension	155
Cable	Cm.35 - H05RN-F 2x1
Operating ambient temperature	-20°C / +45°C
Storage ambient temperature	-20°C / +60°C
Item Dimensions	70mm Ø175mm - 0,7kg

Others	
Luminous Flux Maintenance	L70 B50 50000
Driver Lifespan	100000
Packaging Dimensions	190x105x260mm - 1kg
International standard compliance	EN 60598-1; EN 60598-2-2; EN60598-2-22; EN 62471 + IEC TR 62778; EN 55015; EN 61547; EN 61000-3-2; EN 61000-3-3; EN IEC 63000;
Eancode	8019282560357
Insulation Class	CL2

CE

