



PSAR2 EM 20W NW 3h

6823-04-555

Recessed ceiling light with rechargeable battery. In the event of a blackout, it automatically activates and keeps the light always on or turns it on if it was off. 3 hours autonomy. Normal operation with on and off with a switch on the power line. External green LED indicator for power and charged battery, installation possible only separate from the lamp body. Estimated battery life: 4 years T amb +5/+45°C; 6 years T amb +5/+35 °C; 8 years T amb +5/+25°C

Lighting features	
LED Characteristics	SMD
Number of LEDs	48
Light Source Lumen	2780 lm
Item Lumen	2021 lm
Light Source Efficiency	154 lm/W @85°C
Item Efficiency	88 lm/W @85°C
Color Temperature	White 4000K
Optics	Opal
Minimum CRI	80
SDCM	3 STEP
Photobiological Risk	RG0
Emergency Function	YES, 3h - LiFePO4 Battery
Emergency Lumen	280 lm
Energy Efficiency Class	A

Electrical features	
Input Voltage	200/240V AC 50/60Hz
Total Absorbed Power	23W
Power Factor	> 0,9
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	500mA (65mA Emergenza)
Driver Input	220/240V~ 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 and polycarbonate
Housing color	White RAL 9010
IP	IP44 Front side
Diffuser / Protective shield	Opal polycarbonate
Mounting	Recessed
Hole dimension	180
Operating ambient temperature	0°C / +45°C
Storage ambient temperature	12 mesi +5°C / +25°C
Item Dimensions	55mm Ø207mm - 1,5kg

Others	
Luminous Flux Maintenance	L80 50000h
Driver Lifespan	100000
Packaging Dimensions	2.5kg
International standard compliance	EN 60598-1; EN60598-2-2;EN60598-2-22; EN62471 + IEC TR 62778; EN55015; EN61000-3-2; EN61000-3-3; EN 50581;
Eancode	8019282564461
Insulation Class	CL2



