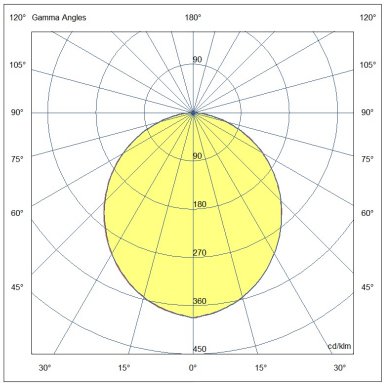
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PSAR2 CRI90 EM.1H 23W WW DALI

6976-02-556

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. 1 hour autonomy. Normal operation, including switching on, dimming, and switching off, using the DALI protocol. Dual-color LED indicator for battery charge status, located on a housing separate from the lamp unit. 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	**2500 lm**
Item Lumen	**1900 lm**
Light Source Efficiency	**140 lm/W @85°C**
Item Efficiency	**82 lm/W @85°C**
Color Temperature	**White 3000K**
Optics	**Opal**
Minimum CRI	**90**
SDCM	**3 STEP**
Photobiological Risk	**RG0**
Emergency Function	**YES, 1h - LiFePO4 Battery**
Emergency Lumen	**270 lm**
Energy Efficiency Class	A G E

Electrical features	
Input Voltage	**200/240V AC 50/60Hz**
Total Absorbed Power	**23W**
Power Factor	**> 0,9; 0,65C ricarica**
Control System	**DALI**
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**
Housing color	**White RAL 9010**
IP	**IP44 Front side**
Diffuser / Protective shield	**Opal acrylic**
Mounting	**Recessed**
Hole dimension	**180**
Cable	**Cm.40 - H05RN-F 2x1mm2 (for driver-lamp)**
Operating ambient temperature	**+5°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	**360x360x140mm - 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	**8019282580959**
Insulation Class	**CL2**

CE

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