

## RTL 18W CCT EM 3h 6879-20-959

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

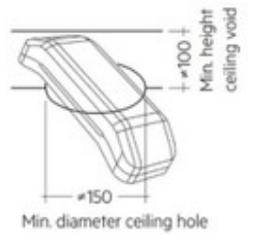
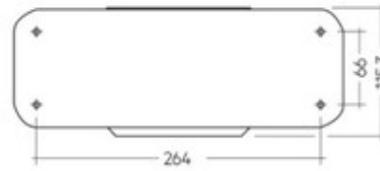
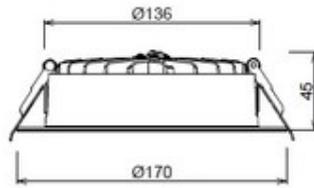
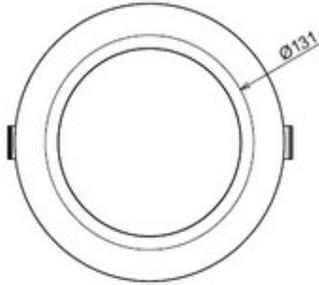
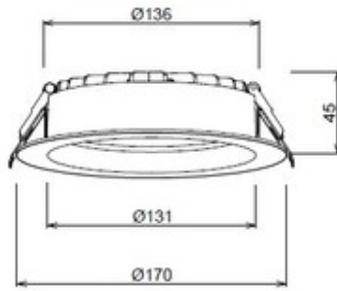
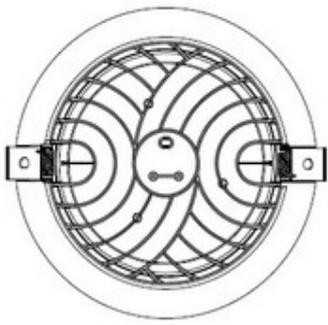
Lighting features	
LED Characteristics	<b>SMD</b>
Number of LEDs	<b>72+72</b>
Light Source Lumen	<b>1974 lm</b>
Item Lumen	<b>1480 lm</b>
Light Source Efficiency	<b>124 lm/W @85°C</b>
Item Efficiency	<b>74 lm/W @85°C</b>
Color Temperature	<b>CCT (2700K 3000K 4000K)</b>
Optics	<b>Opal</b>
Minimum CRI	<b>90</b>
SDCM	<b>3 STEP</b>
Photobiological Risk	<b>RG0</b>
Emergency Function	<b>YES, 3h - LiFePO4 Battery</b>
Emergency Lumen	<b>220 lm</b>
Energy Efficiency Class	

Electrical features	
Input Voltage	<b>220/240V AC 50/60Hz</b>
Total Absorbed Power	<b>20W</b>
Power Factor	<b>&gt; 0,9</b>
Control System	<b>On/Off</b>
Driver	<b>Included</b>
Power Supply Type	<b>Costant Current</b>
Driver Output	<b>450mA (65mA Emergenza)</b>
Driver Input	<b>220/240V~ 50/60Hz</b>
Driver Protection	<b>Mains surge 1kV; (L/N - PE) 2kV</b>
Through-Wiring	<b>Yes, in the external emergency box</b>

Mechanical features	
Housing material	<b>Aluminum frame and polycarbonate</b>
Housing color	<b>White RAL 9010</b>
IP	<b>IP54 Front side</b>
IK	<b>06</b>
Diffuser / Protective shield	<b>Opal polycarbonate</b>
Mounting	<b>Recessed</b>
Hole dimension	 <b>150</b>
Operating ambient temperature	<b>0°C / +45°C</b>
Storage ambient temperature	<b>12 mesi +5°C / +25°C</b>
Item Dimensions	<b>100mm Ø170mm - 1.22kg</b>

Others	
Luminous Flux Maintenance	<b>L80 50000h</b>
Driver Lifespan	<b>100000</b>
Packaging Dimensions	<b>345x345x120mm - 2.5kg</b>
International standard compliance	<b>EN 60598-1; EN60598-2-2;EN60598-2-22; EN62471 + IEC TR 62778; EN55015; EN61000-3-2; EN61000-3-3; EN 50581;</b>
Eancode	<b>8019282570431</b>
Insulation Class	 <b>CL2</b>





220-240V  
50/60Hz  
L N  
F1 F2

