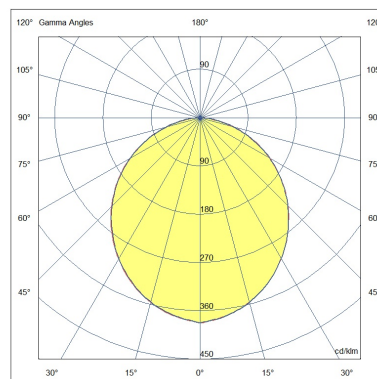




RTL 18W CCT EM 3h

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

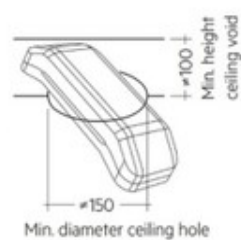
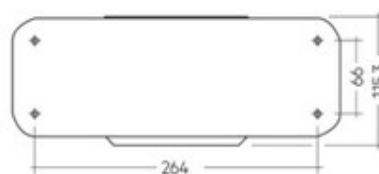
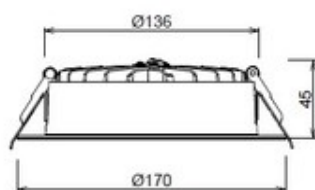
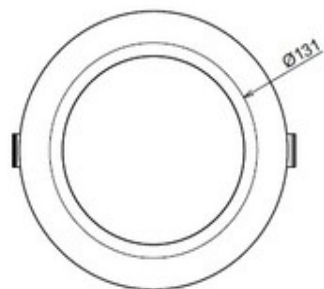
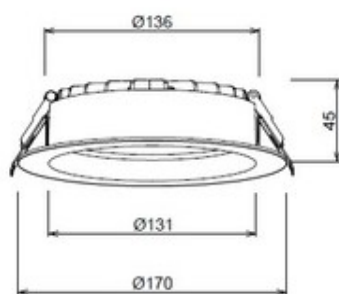
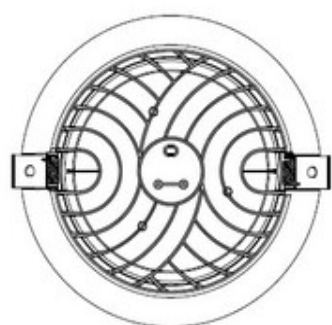
Lighting features	
LED Characteristics	SMD
Number of LEDs	72+72
Light Source Lumen	1974 lm
Item Lumen	1480 lm
Light Source Efficiency	124 lm/W @85°C
Item Efficiency	74 lm/W @85°C
Color Temperature	CCT (2700K 3000K 4000K)
Optics	Opal
Minimum CRI	90
SDCM	3 STEP
Photobiological Risk	RG0
Emergency Function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

Electrical features	
Input Voltage	220/240V AC 50/60Hz
Total Absorbed Power	20W
Power Factor	> 0,9
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	450mA (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	IP54 Front side
IK	06
Diffuser / Protective shield	Opal polycarbonate
Mounting	Recessed
Hole dimension	150
Operating ambient temperature	0°C / +45°C
Storage ambient temperature	12 mesi +5°C / +25°C
Item Dimensions	100mm Ø170mm - 1.22kg

Others	
Luminous Flux Maintenance	L80 50000h
Driver Lifespan	100000
Packaging Dimensions	345x345x120mm - 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	8019282570431
Insulation Class	CL2





220-240V
50/60Hz

L N
F1 F2

ON-OFF
Switch

6879-20-959 - Recessed ceiling lamp

