

WEATHER LIGHT



innovation
without
batteries



years
guarantee



CODE	TYPE	ST	M	NM	IP	Battery	Time	Power	Mains/Emergency	Weight
923900000	GR-900/30L/SC	✓	✓	—	IP65	Supercapacitor	1h	6W/6,5VA/PF:0.92	250/90lm	1247 gr.

Using supercapacitors as energy storage media in place of conventional batteries is the most modern and sophisticated solution in emergency luminaires. Designed for, at of reliable function with much higher number of charging / least, 10 years discharging cycles. It can withstand extreme temperatures such as -40 ° C and +65 ° C without serious degradation of it's specifications.

Comparing table of the supercapacitor, Ni-CD and Ni-MH batteries	Supercapacitor	Ni-Cd battery	Ni-MH battery
Designed for	>10 years	4 years	4 years
Number of charging / discharging cycles	>500.000	500 - 2000	300 - 1500
Suitable ambient temperature	-40°C +65°C	0° +55°C	5° - 55C

GR-900/30L/SC has advanced microprocessor based circuits for all functioning blocks and sophisticated charging/discharging method that's targeting supercapacitor's longer life.

Specifications for the new supercapacitor self-testing luminaire

- The GR-900/30L/SC has a power pack consisting of super capacitors and not conventional batteries.
- It has a total guarantee of 10 years.
- It is self-testing with advanced circuits for charging and discharging the capacitors.
- It has low consumption and a high Power Factor 0.93.

SINGLE-SIDE PICTOGRAMS		DESCRIPTION	INCLUDED	ON DEMAND	
705690016	S-93593/LO	Pictogram Left ISO single side 26m	✓		
705690017	S-93593/RO	Pictogram Right ISO single side 26m	✓		
705690018	S-93593/DO	Pictogram Down ISO single side 26m	✓		
705690019	S-93593/UO	Pictogram Up ISO single side 26m		✓	

SINGLE-SIDE PICTOGRAMS FOR A-1017 DIFFUSER		DESCRIPTION	INCLUDED	ON DEMAND	
705693003		Pictogram Left ISO single side 26m	✓		
705693004		Pictogram Right ISO single side 26m	✓		
705693005		Pictogram Down ISO single side 26m	✓		
705693002		Pictogram Up ISO single side 26m		✓	

ACCESSORIES		DESCRIPTION	Weight
927101700	A-1017	Plastic double sided diffuser	538 gr.
927900001	A-9000	Ceiling bracket for GR-9xx/xL	879 gr.



A-1017



A-9000