



# SELF-CONTAINED LED EMERGENCY LIGHTING

... is designed and specially equipped with SAMCOM Model EMK Power Pack to achieve higher reliability and greater efficiency in operation. Available in either 1 x 9W, 2 x 9W 1 x 18W, 2 x 18W or other LED lamps and in maintained, non-maintained or sustained mode to assure continuous operation during emergency.

Suitable for House Entrances, Balconies, Staircases, Corridors, Children's Rooms, Gardens, Bathrooms, Shelters, Parking Lots, Factories, Offices, Hotels, Pedestrian Passages, etc.



## EML 120-LED-BATTEN

### TECHNICAL CHARACTERISTICS

INPUT VOLTAGE	: 230Vac 50/60Hz $\pm 10\%$ or 115Vac 50/60Hz $\pm 10\%$ or others
BATTERY	: 6V2.5AH/4.5AH High temp rated Nickel Cadmium cells or others
LAMP USED	: Philips' Essential LED tube T8 9W (600mm), 16W (1200mm) or Others
RATED PERIOD	: 1 hr, 2 hrs, 3 hrs $\pm 10\%$ or others
MODE	: Sustained/Combined Maintained/Maintained or Non-maintained
OPERATION TEMPERATURE	: ta 40 °C
POWER CONSUMPTION	: 6VA / 17VA / 26VA
CHARGE MONITOR	: Super bright green LED 5mm $\varnothing$
RECHARGE PERIOD	: 16 ~ 24 hrs
EMERGENCY LUMINANCE	: Design range from 10~100%
CHARGER	: Hybrid controlled charger
PROTECTION	: Low volt cut-off to prevent battery over discharge
	Incoming AC fuse and Battery DC fuse
	Tropical climate protection coating on hybrid control circuit
CONSTRUCTION	: Electrode galvanised sheet steel
DIMENSION	: 1280mm(L) x 105mm(W) x 100mm(H) (EML 140M)
PACKING	: One unit per carton
COMPLIANCE	: CP 19, SS263 : Part 2, IEC 598-2-22, AS 2293
WARRANTY	: 1 Year

IP 20



**HYBRID IC CONTROLLED SELF-CONTAINED  
EMERGENCY LIGHTING LED LAMP**

### ORDERING INFORMATION

MODEL	LAMP USED	MODE
EML 120M-LED-BATTEN	1 x 2FT	Maintained
EML 120NM-LED-BATTEN	1 x 2FT	Non-Maintained
EML 220S-LED-BATTEN	2 x 2FT	Sustained
EML 140M-LED-BATTEN	1 x 4FT	Maintained
EML 140NM-LED-BATTEN	1 x 4FT	Non-Maintained
EML 240S-LED-BATTEN	2 x 4FT	Sustained

Note: Due to continuous development and improvement, our company reserves the right to change specification without notice.



ISO9002-SAM-CAT-2016-032