



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 2ft, 1 x 4ft 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 140-LED-DIAKON

IP 20



HYBRID IC CONTROLLED SELF-CONTAINED EMERGENCY DIAKON LIGHTING LED LAMP

TECHNICAL CHARACTERISTICS

INPUT VOLTAGE	: 230Vac 50/60Hz ± 10% or 115Vac 50/60Hz ± 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 ± 10% or others
MODE	: Sustained/Combined Maintained/Maintained or Non-maintained
OPERATION TEMPERATURE	: ta 40 °C
POWER CONSUMPTION	: 11W / 24W
CHARGE MONITOR	: Super bright green LED 5mm Ø
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	: Housing and diffuser
DIMENSION	: 1280mm(L) x 105mm(W) x 100mm(H) (EML 140M)
PACKING	: One unit per carton
CARTON / DIMENSION	: Double wall corrugated / 1300mm(L) x 110mm(W) x 110mm(H)
COMPLIANCE	: CP 19, SS263 : Part 2, IEC 598-2-22, AS 2293
WARRANTY	: 1 Year

ORDERING INFORMATION

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

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



ISO9002-SAM-CAT-2016-034