



# SELF-CONTAINED EMERGENCY LED SINGLE LIGHT

... is designed with low EMI and specially equipped with a customised proprietary Hybrid IC for higher reliability and greater efficiency in operation. Compact and lightweight. Easy to install. Portable, allows flexibility in usage. Adjustable twin lamp allows flexibility in angle of projection.

Suitable for Shops, Supermarkets, Factories, Schools, Banks, Computer Rooms, Offices, Public Halls, Restaurants, Hospitals, etc.



## TECHNICAL CHARACTERISTICS

INPUT VOLTAGE	: 230/240Vac 50/60Hz $\pm$ 10% or 115Vac 50/60Hz $\pm$ 10% or others
BATTERY	: 2.4V 2.5Ah High Temp Rated Nickel Cadmium cells
LAMP USED	: 1 x SMT NICHIA White LED
RATED PERIOD	: >3 hrs, 4 hrs or others
MODE	: Non-maintained
OPERATION TEMPERATURE	: ta 40 °C
CHARGE MONITOR	: Super bright Green LED 5mm $\varnothing$
RECHARGE PERIOD	: 16 ~ 24 hrs
EMERGENCY LUMINANCE	: 25 Lux (1 m - 90°) <sup>2</sup>
ELECTROMAGNETIC FIELD	: 7m gauss@0.1m
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 with epoxy powder coating 20mm $\varnothing$ K/O hole Fire Retardant ABS Lamp Head
DIMENSION	: 135mm(L) x 95mm(W) x 310mm(H)
PACKING	: One unit per carton
CARTON / DIMENSION	: Double wall corrugated / 390mm(L) x 100mm(W) x 180mm(H)
COMPLIANCE	: CP 19-2000, SS263-2/A2:2008, SS 563-2:2010
WARRANTY	: 1 Year

## ESS 108 - LED

IP 20

HYBRID  
WWWWWW

Hybrid Charge

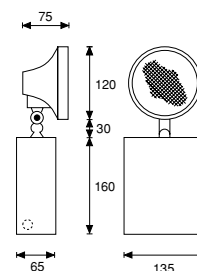


**HYBRID IC CONTROLLED SELF-CONTAINED  
EMERGENCY LED SINGLE LIGHT  
SUPER BRIGHT SMT NICHIA WHITE LED  
LAMP LOW POWER CONSUMPTION**

## ORDERING INFORMATION

MODEL	LAMP USED	BATTERY CAPACITY	DURATION	WEIGHT
ESS 108-LED	1 x SMT White LED	2.5 AH	3 hrs	2.0 kg

## DIMENSION (mm)



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



ISO9002-SAM-CAT-2016-026