



# SELF-CONTAINED WHITE LED EMERGENCY DOWN LIGHT

... is designed with low EMI and specially equipped with a customised proprietary Hybrid IC for higher reliability and greater efficiency in operation. Small and aesthetically in design. Easy installation. Snap in and flush mount firmly onto ceiling/panel. It stays inconspicuously and maintains the original interior decoration of the premises.

Suitable for Banks, Computer Rooms, Offices, Cinemas, Hotels, Shops, Supermarkets, etc.



## EHL 109-LED

IP 20



**HYBRID IC CONTROLLED SELF-CONTAINED EMERGENCY LED DOWN LIGHT SUPER BRIGHT 1W SMT NICHIA WHITE LED LAMP LOW POWER CONSUMPTION**

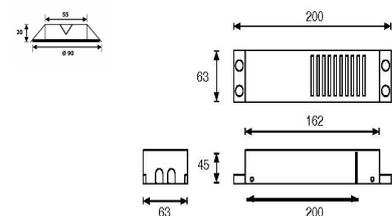
### TECHNICAL CHARACTERISTICS

INPUT VOLTAGE	: 230Vac 50/60Hz ± 10% or 115Vac 50/60Hz ± 10% or others
BATTERY	: High temp rated Nickel Cadmium cells 2.4V 2.5Ah or others
LAMP USED	: 1W SMT White LED or 3W Super Bright LED Module, Light Output 280 lm
RATED PERIOD	: > 3 hrs or others
MODE	: Non-maintained
OPERATION TEMPERATURE	: ta 40 °C
POWER CONSUMPTION	: < 6VA
CHARGE/FAULT MONITOR	: Super bright Green LED 5mm Ø
RECHARGE PERIOD	: 16 ~ 24 hrs
EMERGENCY LUMINANCE	: 15 Lux (1m)
ELECTROMAGNETIC FIELD	: 6.9m gauss @ 0.1m
CHARGER	: Hybrid controlled charger
PROTECTION	: Low volt cut-off to prevent battery over discharge Incoming AC fuse, Circuit Protection Fuse and Battery DC fuse Tropical climate protection coating on hybrid control circuit
CONSTRUCTION	: Electrode galvanised sheet steel with epoxy powder coating
DIMENSION	: 200mm(L) x 63mm(W) x 45mm(H)
PACKING	: One unit per carton
CARTON / DIMENSION	: Double wall corrugated / 420mm(L) x 90mm(W) x 90mm(H)
COMPLIANCE	: CP 19-2000, SS263 : Part 2, IEC 598-2-22, AS 2293
WARRANTY	: 1 Year

### ORDERING INFORMATION

MODEL	LAMP USED	BATTERY CAPACITY	DURATION	GROSS WEIGHT
EHL 109-LED	1W SMT White LED	2.5 Ah	3 hrs ± 10%	1.45 kg
EHL 136-LED	3W Super Bright LED	2.5 Ah	2 hrs ± 10%	1.45 kg

### DIMENSION



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

