



# 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.



## TECHNICAL CHARACTERISTICS

INPUT VOLTAGE	: 230Vac 50/60Hz or 115Vac 50/60Hz or others
BATTERY	: High temp rated Nickel Cadmium cells 2.4V 1.6Ah or others
LAMP USED	: 4 x 0.25W SMT NICHIA White LED
RATED PERIOD	: > 4 hrs or others
MODE	: Non-maintained
OPERATION TEMPERATURE	: ta 40° C
POWER CONSUMPTION	: < 1.3 W
CHARGE/FAULT MONITOR	: Super bright Green LED 5mm Ø
RECHARGE PERIOD	: 16 ~ 24 hrs
EMERGENCY LUMINANCE	: 27 lm
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	: 123mm(D1) x 64mm(D2) x 75mm(H)
WEIGHT	: 0.50kg (Net) 0.54kg (Gross)
PACKING	: One unit per carton
CARTON / DIMENSION	: Double wall corrugated / 135mm(L) x 135mm(W) x 120mm(H)
COMPLIANCE	: SS563-1:2010, SS563-2:2010/A1:2013, SSIEC60598-2-22:2016 SSIEC60598: Part 1: 2016
WARRANTY	: 1 Year

## ORDERING INFORMATION

MODEL	LAMP USED	BATTERY CAPACITY	DURATION	GROSS WEIGHT
EHL 101M-LED	4x0.25W SMT White LED	1.6 Ah	6 hrs ± 10%	0.54 kg

## EHL 101M-LED

IP 20

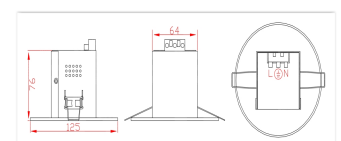
HYBRID  
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Hybrid Charge



**HYBRID IC CONTROLLED SELF-CONTAINED  
EMERGENCY LED DOWN LIGHT  
SUPER BRIGHT 4 x 0.25W SMT NICHIA  
WHITE LED LAMP LOW POWER  
CONSUMPTION**

## DIMENSION



D1

D2

