

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 101-LED

IP 20

HYBRID





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

TECHNICAL CHARACTERISTICS

INPUT VOLTAGE	:	$230 \mbox{Vac} 50/60 \mbox{Hz} \pm 10\%$ or $115 \mbox{Vac} 50/60 \mbox{Hz} \pm 10\%$ or others		
BATTERY	:	High temp rated Nickel Cadmium cells 2.4V 1.6Ah or others		
LAMP USED	:	1 W SMT NICHIA White LED		
RATED PERIOD	:	> 4 hrs or others		
MODE	:	Non-maintained		
OPERATION TEMPERATURE	:	ta 40 °C		
POWER CONSUMPTION	:	< 2.8VA		
CHARGE/FAULT MONITOR	:	Super bright Green LED 5mm Ø		
RECHARGE PERIOD	:	16 ~ 24 hrs		
EMERGENCY LUMINANCE	:	100 lm/w		
ELECTROMAGNETIC FIELD	:	6.9m gause@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	:	Moulded Fire Retardant PC + UV housing.		
DIMENSION	:	97mm(L) x 97mm(W) x 102mm(H)		
PACKING	:	One unit per carton		
CARTON / DIMENSION	:	Double wall corrugated / 110mm(L) x 110mm(W) x 120mm(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 101-LED	1 W SMT White LED	1.6 Ah	2 hrs ± 10%	0.45 kg

DIMENSION







