

SELF-CONTAINED EMERGENCY LIGHTING MODULE



.... Is specially designed to be very compact and small in size. With this small size advantage, it can be easily installed into various types of fluorescent luminaire fittings. It is equipped with a Hi-temperature Nickel Cadmium battery pack and a super bright LED charge indicator.

The built-in customised proprietary Hybrid IC circuitry enhances reliability and efficiency in operation.



TECHNICAL CHARACTERISTICS

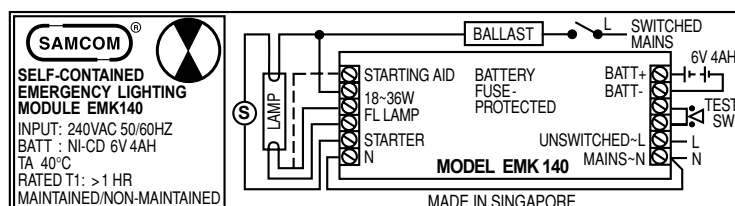
INPUT VOLTAGE	: 230Vac 50/60Hz $\pm 10\%$ or 115Vac 50/60Hz $\pm 10\%$ or others
BATTERY	: 4.8V 2.5AH/4.5AH or 6V 2.5AH/4.5AH or 7.2V 2.5AH/4.5AH
	High temp rated Nickel Cadmium cells or others
LAMP USED	: FL tube 14W~20W, 28W~40W, 58W~65W, 4 pins PLC, PLL, 2D or others
RATED PERIOD	: 1 hr, 2 hrs $\pm 10\%$ or others
MODE	: Maintained/Non-Maintained
OPERATION TEMPERATURE	: $\pm 40^\circ\text{C}$
POWER CONSUMPTION	: < 25VA
CHARGE MONITOR	: Super bright green LED 5mm \varnothing
RECHARGE PERIOD	: 16 ~ 24 hrs
EMERGENCY LUMINANCE	: > 23,500 cd/m ²
ELECTROMAGNETIC FIELD	: 16m 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 circuit
CONSTRUCTION	: Aluminium case / EG steel with polyster coated case
TESTING FACILITY	: Push Button
PACKING	: One unit per carton
CARTON / DIMENSION	: Double wall corrugated / 330mm(L) x 90mm(W) x 50mm(H)
COMPLIANCE	: CP 19, SS263 : Part 2, IEC 598-2-22, AS 2293
WARRANTY	: 1 Year

EMK 120/140



**HYBRID IC CONTROLLED SELF-CONTAINED
EMERGENCY LIGHTING MODULE FOR
FLUORESCENT LAMP**

MARKING AND WIRING DIAGRAM



DIMENSION (mm)

