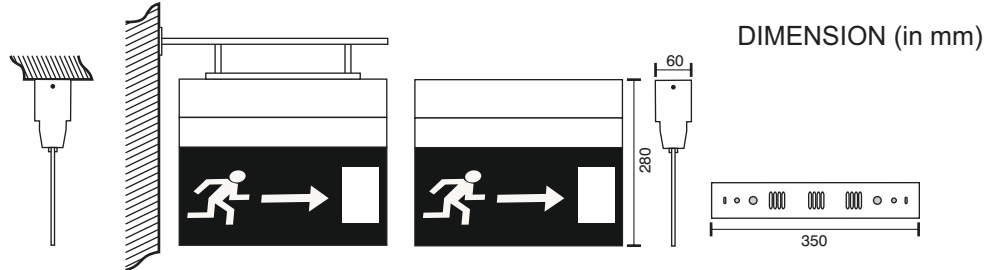


Surface mounting type multi LED

Provides illumination on normal mains power supply and the same lamp/s continues to provide illumination during mains failure on self contained battery source. **ON** resumption of mains supply, the lamp/s switches back to the mains automatically & simultaneously starts recharging the battery to the required level.

Maintained models provide uninterrupted illumination.

PEL LED E/ M (SM)



TECHNICAL SPECIFICATIONS



CONFORMS TO		IS - 10322
INGRESS PROTECTION		IP 20
HOUSING		CRCA SHEET 22 SWG FABRICATED
PAINT & COLOUR		EPOXY POLYESTER POWDER COATING, WHITE IN COLOUR.
DIFFUSER CUM MESSAGE PANEL		MESSAGE PRINTED ON 8MM CLEAR ACRYLIC
REFLECTOR		MULTI FACETTED, ELECTROCHEMICALLY BRIGHTENED & ANODIZED ALUMINUM REFLECTOR TO ENHANCE INTENSITY OF LIGHT.
SUPPLY VOLTAGE		230VAC
SUPPLY CURRENT		50MA MAX
LED MAKE		EDISON.
NUMBER OF LEDS		20 (0.2W)
VIEWING DISTANCE		24M
AMBIENT TEMPERATURE		25°C-60°C
TYPE		MAINTAINED
AUTOMATIC SWITCHING		RELAY
CHANGE OF DEVICE		PUSH BUTTON SWITCH OF POLYAMIDE MATERIAL
LUMENS(NORMAL MODE @230V AC)		>30LM
LUMENS EMERGENCY MODE		>12LM

Tolerance on overall dimensions is ± 5 mm unless otherwise specified. | Please Note: Other Input Voltage Is Also Available – Price On Request (POR). | Due to continuous development, specifications may change without prior notice.

TECHNICAL SPECIFICATIONS

POWER FACTOR		0.94
RA		> 40
PTI		< 600V
HV TEST		1.5KV
IR TEST		>4MΩ
REVERSE POLARITY TEST		PROTECTED AGAINST POLARITY REVERSAL
INDICATIONS		MAINS ON: RED LED ON
CIRCUIT POWER		OVERALL: 5W ON MAINS (LED): 3W ON BATTERY (LED): 3W
PROTECTION		PROTECTION CLASS: CLASS I LOW BATTERY CUT-OFF: 2.4±0.1V OVER CHARGE CUT-OFF: 4.2±0.1V
BATTERY		CHARGING METHOD: CONSTANT VOLTAGE BACK-UP DURATION: 180 MINUTES RECHARGING PERIOD: 10-18 HOURS BATTERY TYPE: 3.7V LITHIUM ION BATTERY CAPACITY: 2200MAH
MOUNTING TYPE		SURFACE MOUNTING
WEIGHT		2 KG. APPROX
APPLICATION		DOMESTIC & COMMERCIAL PURPOSE, CORRIDORS OF HOTELS, BATTERY ROOMS, STAIRCASES, UNDERGROUND PARKING.

NOTE: It is necessary to replace the battery once the desired back -up of 180 minutes is not obtained. the battery replacement shall be performed by PROLITE AUTOGLO LIMITED authorized personnel only. In case of damaged LED (light source) the PCB card has to be replaced and this shall be performed by authorized PROLITE AUTOGLO LIMITED personnel only.

Tolerance on overall dimensions is ± 5 mm unless otherwise specified. | Please Note: Other Input Voltage Is Also Available – Price On Request (POR). | Due to continuous development, specifications may change without prior notice.