



# SafeGuard EMERGENCY LIGHT

## GH-EL-ML

GH emergency lights play a crucial role in enhancing safety, visibility, and preparedness during emergencies, making them indispensable components of any building or facility.

### Applications-

Industrial area, parking area

## Product Data

### General information

Beam Angle of LED	120 °
Color Temperature	3000-6500 K
Driver included	Yes
Luminaire Optic Angle	60 & 90
Luminaire Optic	Glass
Luminaire Wall Thickness	>02 mm Minimum.
Protection Class	Class I
Warranty period	1 YEARS
Material	ADC 12
Light source engine type	LED

### Operating and Electrical

Input Voltage	90 to 300 V AC
Input Frequency	50 Hz
Power Factor (Min)	0.95

### Battery pack & back up

Battery capacity	6Ah
Back up	90 Min
Median useful life L70B50	50000 Hrs.

### Application conditions

Ambient temperature range	00 to +45 °C
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### Mechanical and Housing

Housing Material Grade	Aluminum Alloy Cast
Ingress Protection class	NA
Temperatures Class	T6 Class
Mounting Device	Handle
Battery box	MS PC
Powder Coat	G-Gray

### Approval and Surge

Ingress protection code	-
Surge Protection(Common/Differential)	Surge protection level until 6 kV
External surge protection available	10 KV

### Initial performance

Initial LED luminaire efficacy	130 Lm/W
SMD LED Std. wattage	1 Watt
SMD LED Operating wattage	0.75 W (@75 %)
Color rendering Index	>80
Initial input power	20-40W
Power consumption tolerance	+/-2%

### Product Packing

Order product name	GH-EL-ML
Numerator - Quantity per Pack-	1 nos.