

# Emergency Light Hazardous Area LED Green

A robust solution for lighting applications in hazardous areas.

EAA972LED, suitable for Zone 1/2 / 21/22 Hazardous Areas. LED light fitting is constructed with an aluminium housing and high-impact resistant polycarbonate cover.

The extended temperature range of -40°C to +55°C allows these luminaires to be used in a wide range of ambient conditions where an explosive atmosphere is to be expected.

Designed for use in outdoor and indoor hazardous areas where moisture or corrosion may be a problem. Areas such as offshore oil platforms, pharmaceutical and chemical plants, oil refineries, gas plants, laboratories, mining, distilleries, grain terminals, power stations and heavy industrial locations.

Does not include mounting bracket.

Mounting Bracket: EAA966



## PRODUCT CODE

|           |                                          |
|-----------|------------------------------------------|
| EAA972LED | Emergency Light Hazardous Area LED Green |
|-----------|------------------------------------------|

## KEY FEATURES

- Polycarbonate, 4J impact resistant lens
- Copper free aluminium housing for excellent corrosion resistance and heat transfer properties
- IP66 rating
- Suitable for Zone 1, 2, 21 and 22 hazardous areas
- Highest temperature class T6
- Ex-e technology for easy maintenance
- Replaceable LED Module
- Green Lens

Due to ongoing Research and Development, specifications may change without notice.  
Component specifications may change on some export models.  
Refer to warranty statement for warranty details - [www.enware.com.au/warranty](http://www.enware.com.au/warranty).

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## TECHNICAL DATA

|                           |                                           |
|---------------------------|-------------------------------------------|
| Ex marking                | Ex d e ib mb IIC T6 Gb                    |
|                           | Ex tb IIIC T80°C Db                       |
|                           | Ex-e s/be Ex e                            |
| IECEX-Certification       | IECEX CQM 16.0030X                        |
| Compliance (Emergency)    | AS/NZS2293.3:2018                         |
| Weight                    | 6kg                                       |
| Out line dimension        | 735 x 180 x 130 (mm)                      |
| Emergency Backup duration | 3h, 25% output                            |
| Ambient temp              | -40°C ~ 55°C (Normal)                     |
|                           | -25°C ~ 55°C (Emergency)                  |
| Rated input volt          | 100~240 VAC                               |
|                           | 108~250 VDC                               |
| Terminals                 | 6mm <sup>2</sup>                          |
| Wire and Entry size type  | 6mm <sup>2</sup> through wiring 2-2 x M20 |
| Power factor              | > 0.9                                     |
| CRI                       | Cool white > 70                           |
| System watt               | 28W                                       |
| Light Colour temp         | 5700K                                     |
| Lumen output              | 2800Lm (2 feet, cool colour)              |
| Life Expectancy           | L70 = 110,000 h at ta=25°C                |
| Material                  | Aluminium                                 |
| Coating                   | Epoxy Coating                             |

