

# Emergency Micropoint 2 Recessed

HC-EML2



## Description:

Micropoint 2 is a high specification competitively priced emergency LED luminaire. Micropoint 2 utilises the latest LED and optic technology to provide an unobtrusive, high quality, high performance luminaire for indoor use where aesthetics are of prime importance. Micropoint 2 has been designed for ease of installation, reduced power consumption and minimal maintenance, reducing the TCO (total cost of ownership) without compromising on aesthetics. The innovative optic design used in Micropoint 2 has been developed and produced by Eaton. It utilises light efficiently from the LED to provide a uniform distribution in either an escape route or for anti-panic emergency lighting in open areas. This improves the performance and reduces the electrical power consumption. Preset light levels can be adjusted in maintained mode to operate as a security light, adjustable using a touch sensitive button on the luminaire fascia.

## Feature:

- Versatile multi-functional use (escape and open area anti-panic).
- IP44 ingress protection (from below ceiling) ideal for bathrooms.
- Low power consumption reducing cost of ownership.
- Plug and socket supply for ease of installation and maintenance.
- Excellent spacing reducing the quantity of fittings required.
- 60,000 hour life LED for reduced maintenance.
- Self-contained, slave, self-test and addressable testing options.

### Lamp and Control Gear Options

- 1 x high power 1W white LED
- Consumption (maintained) - 6.9VA/5W
- Consumption (non-maintained) - 3.6VA/2.5W

### Materials

- Luminaire head - polycarbonate
- Remote gear pod - flame retardant ABS
- Battery - NiMh (self-contained version)

As per our company policy one of the constant Product improvement the right is there for reserved to modify product specifications without prior notice

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## Installation Notes

- Flush mount
- Spring retaining clips for surface installation (install from below ceiling)
- Plug and play socket for mains supply
- Cut-out diameter 64mm
- No disassembly required during installation

## Options

- Maintained luminaire can be operated in non-maintained mode
- Can be used as security light with 4 pre-set light levels
- Intellem self-test (see page 243) • CGLine+ addressable test system (see page 237)
- EasiCheck addressable test system
- Central slave versions
- CEAG slave versions

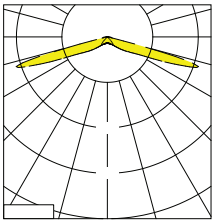
## Specification

Self-contained - To specify: High performance LED self contained emergency luminaire with 1W LED to give 20m escape route, with remote gear pod capable of installation through luminaire ceiling cut-out and NiMh Battery, as per Micropoint range, part no. \_\_\_\_\_

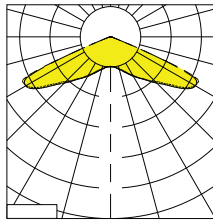
Self-test/Addressable test - To specify: High performance LED intelligent self testing/central system compatible slave emergency luminaire with 1W LED to give 20m escape route, with remote gear pod capable of installation through luminaire ceiling cut-out, as per Micropoint range, part no. \_\_\_\_\_

## Photometric Data

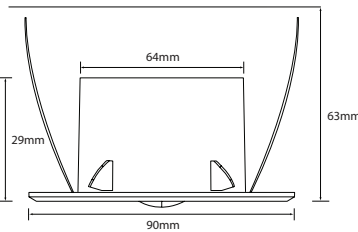
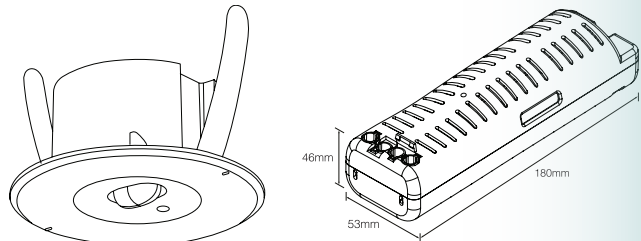
Cat. No. MP2E3H  
Escape Route



Cat. No. MP2O3H  
Open Area Anti-Panic



## Dimensions



Mode	Mount height (m)	Lux level directly under	↔	↔	↔	↔
Escape optic (Asymmetric)			Escape Route 2m wide 1 lux min			
Self contained	2.5	2.7	-	-	16.6	7.5
	2.8	2.2	-	-	18.1	8.1
	3.0	1.9	-	-	19.1	8.3
Open Area optic (Symmetric)			Open (anti-panic) area 0.5 lux min			
Self contained	2.5	1.7	5.3	10.5	10.5	5.3
	2.8	1.4	5.7	11.5	11.5	5.7
	3.0	1.2	5.9	12.2	12.2	5.9
	4.0	0.67	4.9	12.5	12.5	4.9
Open Area optic (Symmetric)			Open area 1.0 lux min			
Self contained	2.5	1.7	4.3	9.4	9.4	4.3
	2.8	1.4	3.3	9.3	9.3	3.3
	3.0	1.2	3.2	9.2	9.2	3.2

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