

1.3

Safety luminaires - Indoor

Micropoint 2

1



- Versatile multi functional use (escape and open area anti-panic)
- Low power consumption reducing cost of ownership
- Excellent spacing reducing the quantity of fittings required
- 60.000 hour life LED for reduced maintenance

Light Source:

1 x 1W LED

Micropoint 2 is a high performance recessed mounted emergency luminaire utilising the latest LED and optic technology to provide an unobtrusive, high quality and high performance luminaire for indoor use.

Materials:

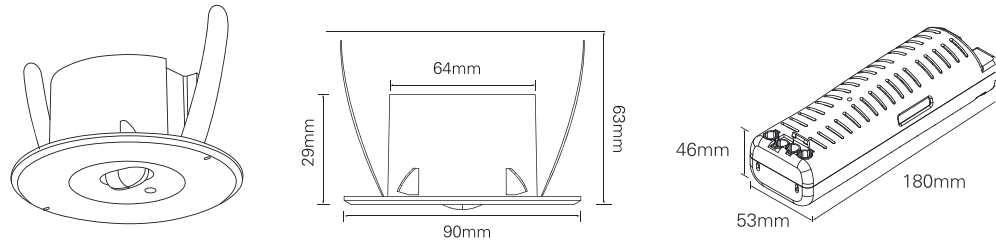
Luminaire body:
Aluminium, luminaire Head:
Polycarbonate, remote gear
pod: flame retardant ABS
Battery - Ni-Cd

The innovative optic design used in the Micropoint 2 utilises light efficiently from the LED to provide a uniform distribution in either an escape route or open area anti-panic emergency lighting, improving the performance and reducing 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.

Installation:

Flush mounting
Spring retaining clips for
surface installation (install
from below ceiling)
Plug and play socket
for mains supply
No disassembly required
during installation

The use of LEDs, automatic testing and monitoring devices (CGLine+) significantly reduce the operating and maintenance costs of the installation.

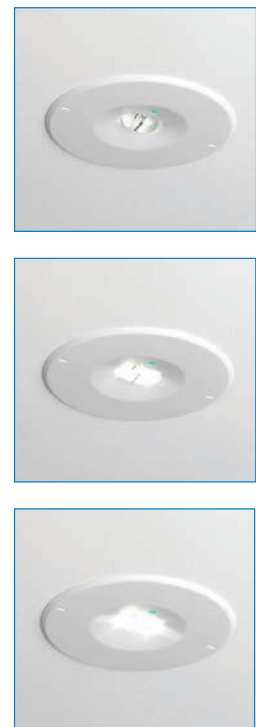
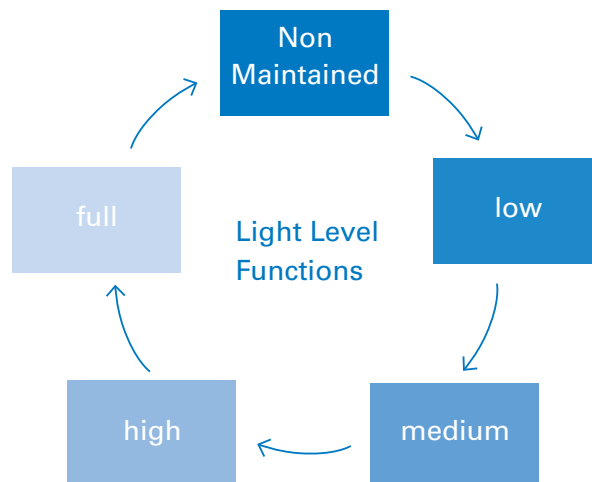


Operation:

Maintained luminaire
can be operated in Non-
Maintained mode
Can be used as security light
with 4 preset light levels

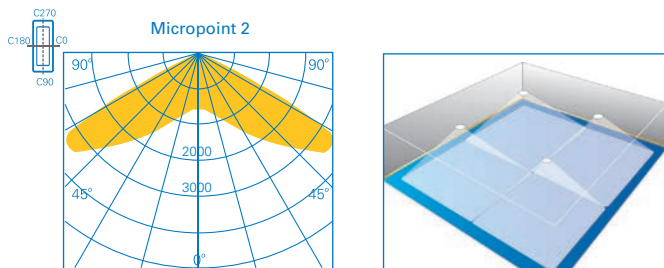
Applications:

Healthcare, Hotels, offices,
cinemas, theaters, museums,
commercial centers



Preset light levels can be adjusted in Maintained mode to operate as security light, adjustable using touch sensitive button on luminaire fascia.

The high power, high efficiency LED light source provides uniform illumination with asymmetric and symmetric light patterns for escape or open area use.

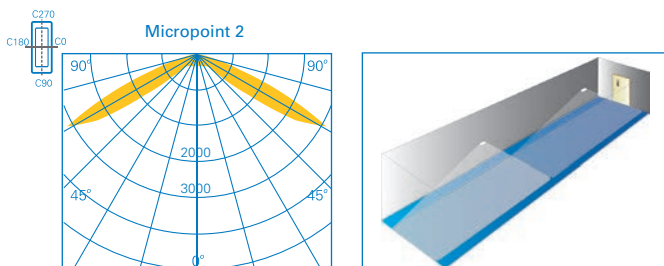


Open Area (Symmetric 0.5 Lux)

Model	Height (m)	Distance for 1 Lux			
MP2O3H (Open Area Anti-Panic)	02.50	04.30	09.40	01.70	09.40
	02.80	03.30	09.30	01.40	09.30
	03.00	03.20	09.20	01.20	09.20

Model	Height (m)	Distance for 0.5 Lux			
MP2O3H (Open Area Anti-Panic)	02.50	05.30	10.50	05.30	10.50
	02.80	05.70	11.50	05.70	11.50
	03.00	05.90	12.20	05.90	12.20
	04.00	04.90	12.50	04.90	12.50

Micropoint 2 advanced optics with rectangular distribution
Luminaire with 'no' optics require overlap to eliminate dark spots



Escape Route (Asymmetric 1 Lux)

Model	Height (m)	Distance for 1 Lux (escape route 2m wide)			
MP2E3H (Escape Route)	02.50	-	-	07.80	17.10
	02.80	-	-	08.40	18.60
	03.00	-	-	08.60	19.60



Order code	Description					
MP2O3H	Micropoint2 Open Area	3.6VA/2.5W-6.9VA/5W	153 Lm	3h	4.8V - 2Ah Ni-Cd	Maintained / Non-Maintained
MP2E3H	Micropoint2 Escape Route	3.6VA/2.5W-6.9VA/5W	148 Lm	3h	4.8V - 2Ah Ni-Cd	Maintained / Non-Maintained
MP2O3HIS	Micropoint2 Open Area AT	3.6VA/2.5W-6.9VA/5W	153 Lm	3h	4.8V - 2Ah Ni-Cd	Maintained / Non-Maintained
MP2E3HIS	Micropoint2 Escape Route AT	3.6VA/2.5W-6.9VA/5W	148 Lm	3h	4.8V - 2Ah Ni-Cd	Maintained / Non-Maintained
MP2O3HCGL	Micropoint2 Open Area CGLine+	3.6VA/2.5W-6.9VA/5W	153 Lm	3h	4.8V - 2Ah Ni-Cd	Maintained / Non-Maintained
MP2E3HCGL	Micropoint2 Escape Route CGLine+	3.6VA/2.5W-6.9VA/5W	148 Lm	3h	4.8V - 2Ah Ni-Cd	Maintained / Non-Maintained

*Non-maintained - Maintained