

# MAXILUM PRO

IP65

IK10



45°



80°



125°



Corridor C



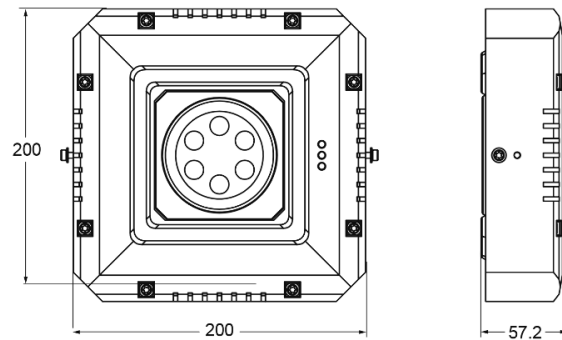
WARRANTY

5 YEAR

## — Installation —

Wall	Surface	✓
	Recessed	✗
Ceiling	Surface	✓
	Recessed	✗

## — Dimensions (mm) —



## — Specification —



Body: Aluminum

IP

IP65

IK

IK10

lm

Emergency: 1500 ~ 2200 lm  
Mains: 2200 ~ 2300 lm



Autonomy: 1 h, 3 h  
Battery: LiFePO<sub>4</sub>



Charging time: 12 h



Supply: 220-240V AC 50Hz

LED

Colour temperature: 4000 K



Working temperature: 0/40 °C



AutoTest

## — Technical compliance —

EN-60598-2:22

## — Certifications —

## — Range —

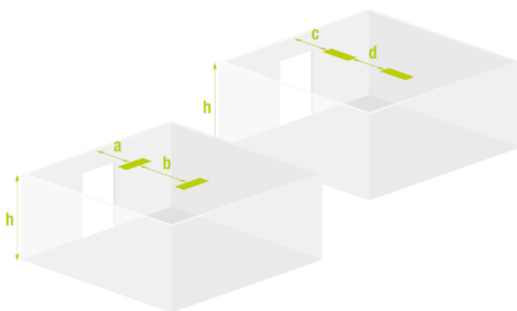
	Emergency	Mains	Type*	Dur.	Battery	Part number
AutoTest	2200 lm	2200 lm	M/NM	1 h	6,4V-4,0Ah LiFePO <sub>4</sub>	PMP2500LXP
	1500 lm	2300 lm	M/NM	3 h	6,4V-8,0Ah LiFePO <sub>4</sub>	PMP1500LXP3



\*M/NM: Maintained/Non Maintained. With a switch which allows to select Maintained or Non Maintained mode function.

## — Spacing table —

Calculated for reference PMP2500LXP (2200 lm)



### 45° Anti-panic lens

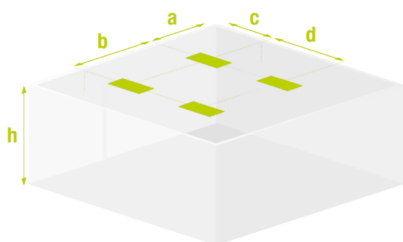
h	a	b	c	d
6 m	6,4 m	13,6 m	5,5 m	12,6 m
8 m	7,9 m	17,2 m	7,1 m	16,0 m
11 m	9,6 m	22,0 m	9,1 m	20,5 m
13 m	10,6 m	24,5 m	10,3 m	23,5 m
15 m	11,5 m	26,5 m	11,4 m	26,0 m

Spacing data calculated with no reflections and a maintenance factor of 0.9.

Compliant with the updated standard EN-1838:2024.

Minimum illuminance of 1 lux over a 1 m wide evacuation path.

The calculation of spacing distances is carried out considering the height of the light emission point, without taking into account the dimensions of the luminaire.



### 45° Anti-panic lens

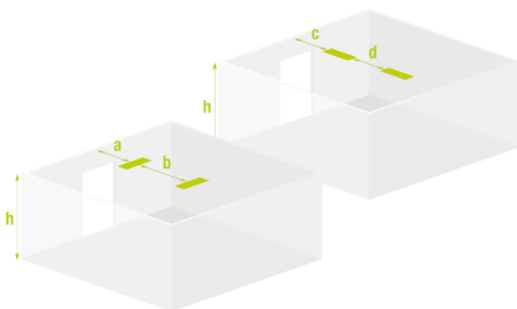
h	a	b	c	d
6 m	5,7 m	15,0 m	6,6 m	14,0 m
8 m	7,5 m	15,0 m	8,4 m	15,0 m
11 m	9,6 m	18,5 m	10,8 m	17,5 m
13 m	11,1 m	21,5 m	12,3 m	19,5 m
15 m	12,6 m	23,0 m	13,2 m	22,5 m

Spacing data calculated with no reflections and a maintenance factor of 0.9.

Compliant with the updated standard EN-1838:2024.

Minimum illuminance of 0.5 (anti-panic calculation).

The calculation of spacing distances is carried out considering the height of the light emission point, without taking into account the dimensions of the luminaire.



### 80° Anti-panic lens

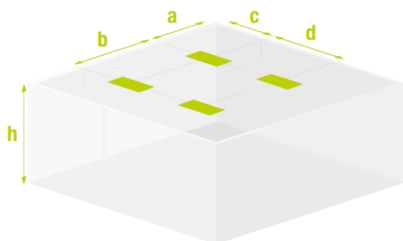
h	a	b	c	d
6 m	6,8 m	15,6 m	6,6 m	15,1 m
8 m	8,5 m	19,0 m	8,2 m	18,7 m
11 m	10,4 m	24,0 m	10,2 m	23,5 m
13 m	11,3 m	27,0 m	11,3 m	26,5 m
15 m	12,2 m	29,5 m	12,3 m	29,0 m

Spacing data calculated with no reflections and a maintenance factor of 0.9.

Compliant with the updated standard EN-1838:2024.

Minimum illuminance of 1 lux over a 1 m wide evacuation path.

The calculation of spacing distances is carried out considering the height of the light emission point, without taking into account the dimensions of the luminaire.



### 80° Anti-panic lens

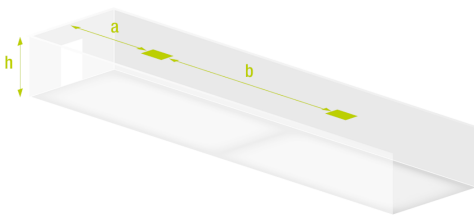
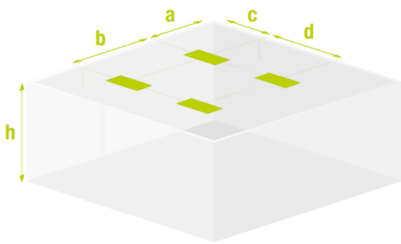
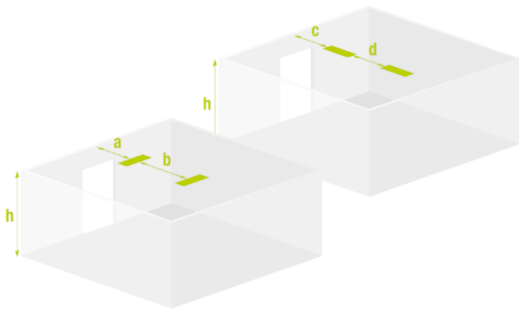
h	a	b	c	d
6 m	7,2 m	14,0 m	7,5 m	14,0 m
8 m	9,0 m	16,5 m	9,3 m	17,0 m
11 m	11,4 m	21,0 m	11,7 m	21,0 m
13 m	12,9 m	23,5 m	13,2 m	23,5 m
15 m	14,1 m	25,0 m	14,4 m	27,0 m

Spacing data calculated with no reflections and a maintenance factor of 0.9.

Compliant with the updated standard EN-1838:2024.

Minimum illuminance of 0.5 (anti-panic calculation).

The calculation of spacing distances is carried out considering the height of the light emission point, without taking into account the dimensions of the luminaire.



## 125° Anti-panic lens

h	a	b	c	d
6 m	10,1 m	23,5 m	9,9 m	22,0 m
8 m	12,1 m	28,0 m	12,4 m	28,0 m
11 m	14,7 m	34,1 m	15,2 m	35,5 m
13 m	15,9 m	37,6 m	16,2 m	39,5 m
15 m	15,9 m	41,1 m	16,2 m	42,6 m

Spacing data calculated with no reflections and a maintenance factor of 0.9.

Compliant with the updated standard EN-1838:2024.

Minimum illuminance of 1 lux over a 1 m wide evacuation path.

The calculation of spacing distances is carried out considering the height of the light emission point, without taking into account the dimensions of the luminaire.

## 125° Anti-panic lens

h	a	b	c	d
6 m	10,5 m	18,0 m	11,4 m	19,0 m
8 m	13,5 m	22,5 m	13,5 m	24,5 m
11 m	17,1 m	29,0 m	16,8 m	31,5 m
13 m	19,2 m	32,0 m	18,6 m	37,0 m
15 m	21,0 m	35,5 m	20,4 m	41,5 m

Spacing data calculated with no reflections and a maintenance factor of 0.9.

Compliant with the updated standard EN-1838:2024.

Minimum illuminance of 0.5 (anti-panic calculation).

The calculation of spacing distances is carried out considering the height of the light emission point, without taking into account the dimensions of the luminaire.

## Escape route lens

h	a	b
6 m	16,8 m	39,1 m
8 m	19,7 m	47,4 m
11 m	21,9 m	55,6 m
13 m	22,4 m	59,1 m
15 m	22,9 m	61,6 m

Spacing data calculated with no reflections and a maintenance factor of 0.9.

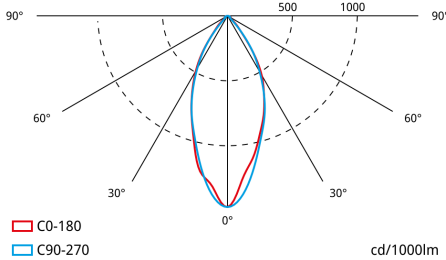
Compliant with the updated standard EN-1838:2024.

Minimum illuminance of 1 lux over a 1 m wide evacuation path.

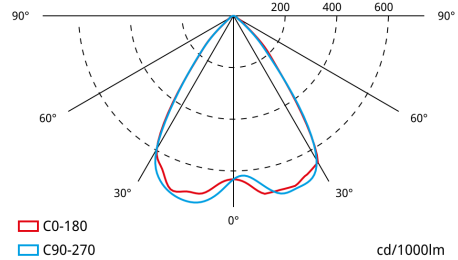
The calculation of spacing distances is carried out considering the height of the light emission point, without taking into account the dimensions of the luminaire.

## — Photometric guide —

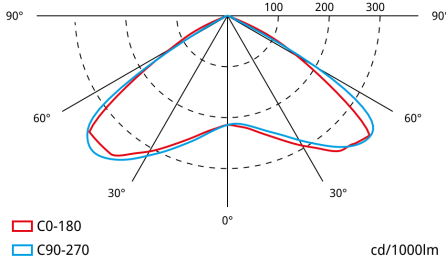
### 45° Anti-panic lens



### 80° Anti-panic lens



### 125° Anti-panic lens



### Escape route lens

