

## Eclairage UV 365nm à LED – Plafonniers Apollo

**Apollo 365L**



- ❖ Puissance éclairage UV 365nm > 2500  $\mu\text{W}/\text{cm}^2$  à 500mm
- ❖ Illumination >1200 $\mu\text{W}/\text{cm}^2$  sur une zone de 540x520mm
- ❖ Intensité ajustable
- ❖ LEDs personnalisables mélange UV / Lux
- ❖ Durée de vie LED > 10 000 heures

**Apollo 365XL**

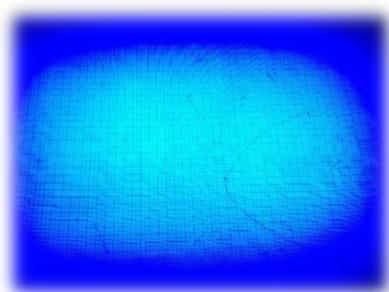


- ❖ Puissance éclairage UV 365nm > 2500  $\mu\text{W}/\text{cm}^2$  à 500mm
- ❖ Illumination >1200 $\mu\text{W}/\text{cm}^2$  sur une zone de 730x520mm
- ❖ Intensité ajustable
- ❖ LEDs personnalisables mélange UV / Lux
- ❖ Durée de vie LED > 10 000 heures

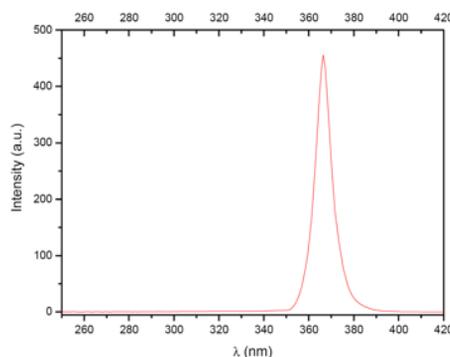
**LEDs interchangeables – chaque LED étant un module indépendant**



**LED ATOM - Maintenance aisée**



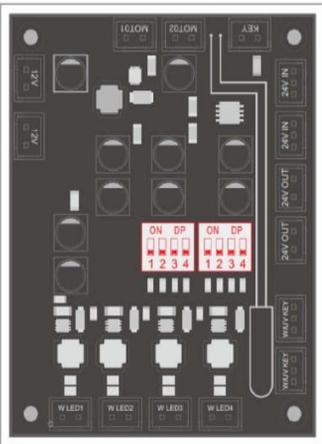
Eclairage homogène conforme à l'ASTM E3022 E1417 E1444 E2297, RRES 90061, EN ISO 9934, EN ISO 3059



→ Spectre d'émission

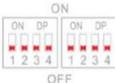
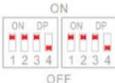
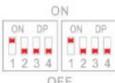
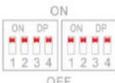
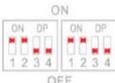
→ Distribution de l'éclairage ultraviolet

## Ajustement de l'intensité d'éclairage UV

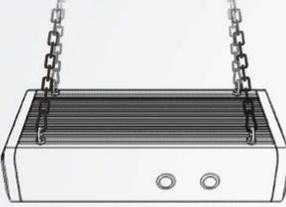


**LED Current Driving Board**

### Adjust the UV Intensity

 <p><b>Level 0</b> (0 ON, 8 OFF) Current: 800mA</p>	 <p><b>Level 3</b> (6 ON, 2 OFF) Current: 1100mA</p>
 <p><b>Level 1</b> (2 ON, 6 OFF) Current: 900mA</p>	 <p><b>Level 4</b> (8 ON, 0 OFF) Current: 1200mA</p>
 <p><b>Level 2</b> (4 ON, 4 OFF) Current: 1000mA</p>	

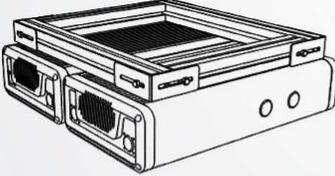
## Montage facile



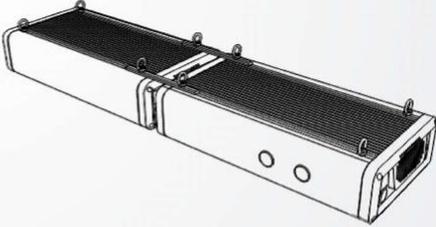
**Hanging Chain**



**Bracket**

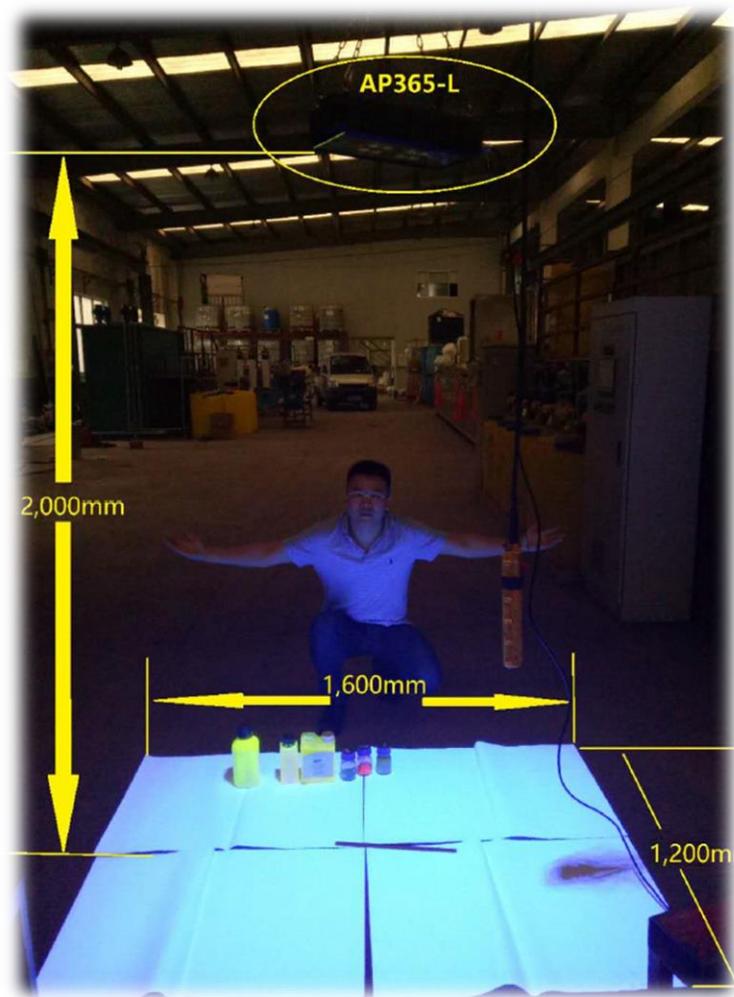


**Horizontal Extension with Standard AI Connector**



**Longitudinal Extension with Standard AI Connector**

## Eclaire de très large zone



AP365-L UV Intensity Table (ATOM: Flood, Current Level: IV)						
Distance (cm)	Max. UV Intensity	Coverage Area (L*W mm) @ the below UV intensity levels				
		>1000 uw/cm <sup>2</sup>	>500 uw/cm <sup>2</sup>	>300 uw/cm <sup>2</sup>	>200 uw/cm <sup>2</sup>	>100 uw/cm <sup>2</sup>
38cm	5,400 uw/cm <sup>2</sup>	560*560	/	/	720*560	/
50cm	3,380 uw/cm <sup>2</sup>	620*630	/	/	840*800	/
75cm	1,500 uw/cm <sup>2</sup>	650*600	/	/	1060*1060	/
100cm	880 uw/cm <sup>2</sup>	/	910*970	/	/	/
150cm	400 uw/cm <sup>2</sup>	/	/	1100*1100	1450*1540	/
200cm	200 uw/cm <sup>2</sup>	/	/	/	1000*860	2100*2200

## Différentes combinaisons de LEDs possibles

### Apollo 365-L Overhead Panel Combination

- 4 ATOM White + 6 ATOM UV
- 2 ATOM White + 8 ATOM UV
- 10 ATOM UV



### ATOM 365-XL Combination

- 4 ATOM White + 16 ATOM UV
- 0 ATOM White + 20 ATOM UV
- 8 ATOM White + 12 ATOM UV



Model	Combinaison	Layout
<b>AP365-L</b>	6 UV LEDs 4 White LEDs	
	8 UV LEDs 2 White LEDs	
	10 UV LEDs	
Model	Combinaison	Layout
<b>AP365-XL</b>	16 UV LEDs 4 White LEDs	
	20 UV LEDs	