



365nm UV LED lighting - Apollo ceiling lights

Apollo 365L



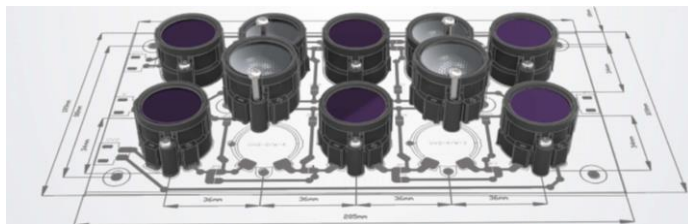
- ❖ 365nm UV intensity > 2500 $\mu\text{W} / \text{cm}^2$ at 500mm
- ❖ Illumination > 1200 $\mu\text{W} / \text{cm}^2$ over a 540x520mm area
- ❖ Adjustable intensity
- ❖ Customizable LEDs UV / Lux mix
- ❖ LED life > 10,000 hours

Apollo 365XL

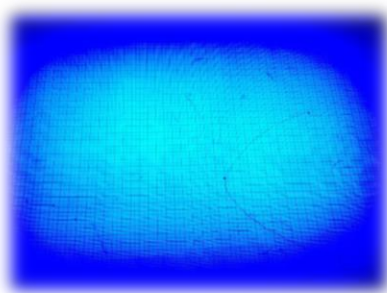


- ❖ 365nm UV intensity > 2500 $\mu\text{W} / \text{cm}^2$ at 500mm
- ❖ Illumination > 1200 $\mu\text{W} / \text{cm}^2$ over a 730x520mm area
- ❖ Adjustable intensity
- ❖ Customizable LEDs UV / Lux mix
- ❖ LED life > 10,000 hours

Interchangeable LEDs - each LED is an independent module

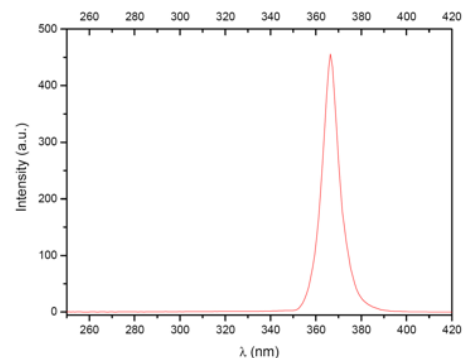


ATOM LED - Easy maintenance



Homogeneous lighting in accordance with ASTM E3022 E1417 E1444 E2297, RRES 90061, EN ISO 9934, EN ISO 3059

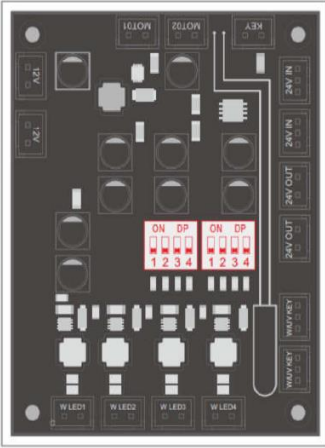
➔ **Ultraviolet illumination distribution**



➔ **Emission spectrum**

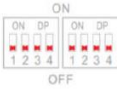
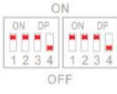
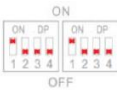
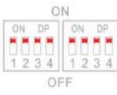
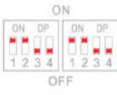


Adjustment of UV lighting intensity




LED Current Driving Board

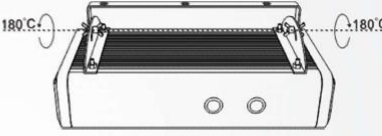
Adjust the UV Intensity

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

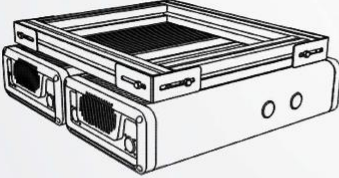
Easy assembly



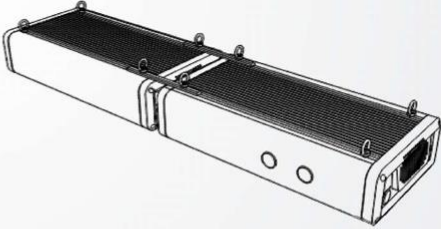
Hanging Chain



Bracket



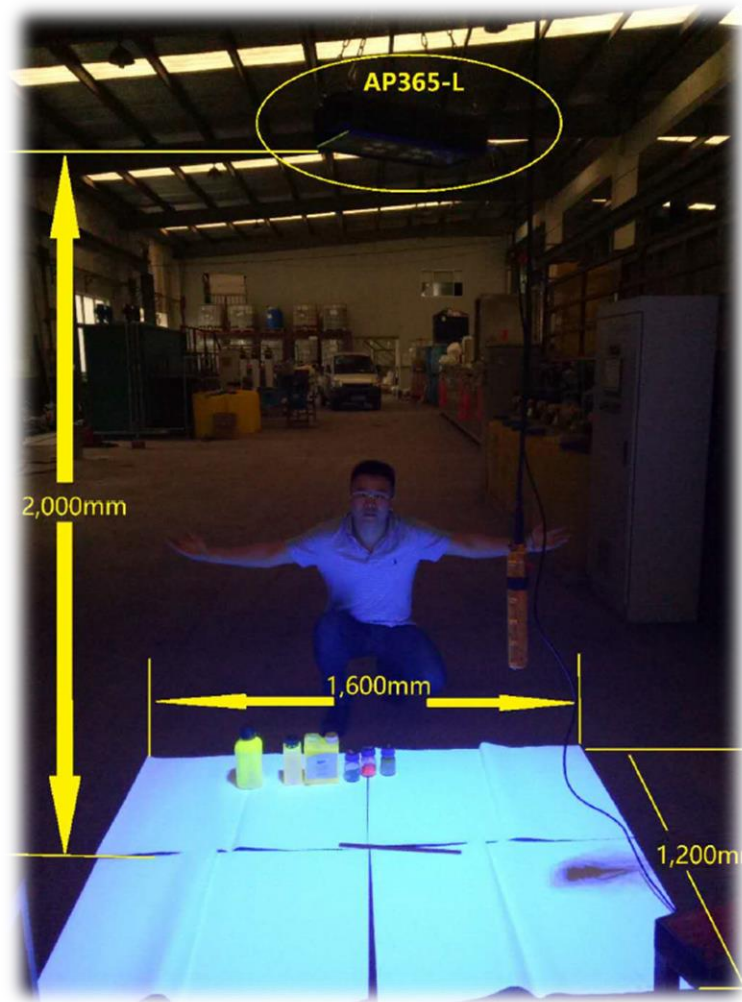
Horizontal Extension with Standard AI Connector



Longitudinal Extension with Standard AI Connector



Illuminates a very large area



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 ²	>500 uw/cm ²	>300 uw/cm ²	>200 uw/cm ²	>100 uw/cm ²
38cm	5,400 uw/cm ²	560*560	/	/	720*560	/
50cm	3,380 uw/cm ²	620*630	/	/	840*800	/
75cm	1,500 uw/cm ²	650*600	/	/	1060*1060	/
100cm	880 uw/cm ²	/	910*970	/	/	/
150cm	400 uw/cm ²	/	/	1100*1100	1450*1540	/
200cm	200 uw/cm ²	/	/	/	1000*860	2100*2200



Different combinations of LEDs possible

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	Combinantion	Layout
AP365-L	6 UV LEDs 4 White LEDs	
	8 UV LEDs 2 White LEDs	
	10 UV LEDs	
Model	Combinantion	Layout
AP365-XL	16 UV LEDs 4 White LEDs	
	20 UV LEDs	