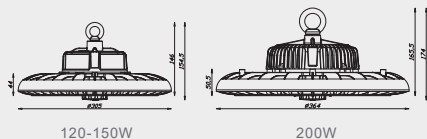


ALCHEMY VIII

AL8HB101215WTC

AL8HB101520W5K



Super quality configuration combined with Tri-power and colour temperature switchable helps to achieve multifunction and faster turnover.

Much bigger Die-casting AL housing and dosage of materials, make sure a excellent heating dissipation and a long lifetime. Plug and play sensor work with 0-10V dimmable LED driver, is able to differentiate artificial light brightness from natural light after installed inside the fixture, and automatically turn off light when ambient brightness exceeds preset lux level. Beside, Built-in dual-spectrum light sensor enables daylight-prioritized automatic light-off or light-on function.

ACCESSORIES

Microwave Motion Sensor (AL8HBS16)

- Quick connect
- 18m range
- Built-in dual-spectrum light sensor



Remote Controller (AL8HBR01)

- Required to reprogram sensor



Surface Mount Bracket

(AL8HBBRKT150
&AL8HBBRKT200)



Prismatic Reflector

- 150W&200W: 45°/90°/120° optional



Metal Reflector

- 150W: 60°/90° optional
- 200W: 90°



Ring Installation



Bracket Installation



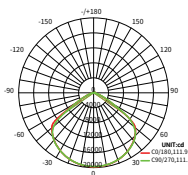
Prismatic Reflector



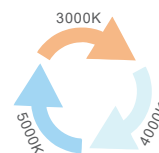
Metal Reflector



PHOTOMETRIC DIAGRAM



Power & CCT Selectable



POWER/LUMEN SETTINGS

Part Number	Power(W) 3Power Selectable	LUMENS	EFFICACY	CCT
AL8HB101215WTC	100W	17324.28lm	173.24lm/W	3000K
		19379.80lm	193.80lm/W	4000K
		18603.20lm	186.03lm/W	5000K
	120W	20655.36lm	172.12lm/W	3000K
		22870.32lm	190.58lm/W	4000K
		21737.76lm	181.14lm/W	5000K
	150W	24746.70lm	164.97lm/W	3000K
		28020.30lm	186.80lm/W	4000K
		26157.45lm	174.38lm/W	5000K
AL8HB101520W5K	100W	19548.88lm	195.49lm/W	5000K
	150W	28981.58lm	193.21lm/W	
	200W	39060.00lm	195.30lm/W	

SPECIFICATIONS

Part Number:	AL8HB101215WTC	AL8HB101520W5K
Total Weight:	3.24kg	3.50kg
Dimensions:	Ø305 x 154.5mm	Ø364 x 174mm
Body Material:	Aluminium	
Diffuser Material:	Prismatic Reflector: Polycarbonate(Clear) Metal Reflector: Aluminium	
Body Colour:	Black	
IP Rating:	IP66	
IK Rating:	IK08	
Beam Angle:	120°	
CRI:	>80	
SDCM:	<5	
Driver:	Sosen	
Power Lead:	1.2m Rubber Flex & Plug	
Input:	200-240VAC, 50/60Hz	
Power Factor:	>0.9	
Protection:	Overload /Short Circuit	
Lifespan:	>50,000hrs @Ta25°C(L70)	
Operating Ambient Temperature:	-30 to +50°C	
Dimming:	0-10V Dimming	
Installation:	Ring/Chain/Snap Hook	