



Volcano

VOLCANO delivers up to 190 lm/W luminous efficacy and is available with multiple beam angles (60°, 90°, 120°), making it ideal for high-mounting applications. The plug-and-play sensor enables additional energy savings, while the superior thermal management of the heat sink allows reliable operation in environments up to 65°C. Importantly, a 10-year warranty applies to projects with ambient temperatures ranging from -30°C to +50°C.

Made of Aluminum Alloy.



Up to
200 lm/W



Key features

- Dust-free accumulation design, better heat dissipation
- Built-in compact microwave motion sensor (optional)
- Well-sealed with dust tight and waterproof rating of IP65
- Multiple mounting options
- Super high efficacy up to 200 lm/W

Accessories



Toroidal PC lens



Safety Chain

Technical Data @5000K

Model No.	VOLCANO 100	VOLCANO 120	VOLCANO 150	VOLCANO 200
Power Consumption (±5%)	100W	120W	150W	200W
Input Voltage	100-240V/, 50 / 60 Hz			
Power Factor	≥0.93			
Surge Protection	4kV line-line, 6kV line-earth			
Control	Dimmable and Non-dimmable, Microwave motion Sensor/Zigbee, Zigbee Wireless Control			

Optic Information

LED Type	SMD			
Luminous Flux (±10%)	19000lm	22800lm	28500lm	38000lm
Efficacy(5000K, Ra70)	190(35%) lm/W			
Correlated Color Temperature	5000K (3000K, 4000K optional)			
Color Rendering Index	Ra70 (Ra80 optional)			
Beam Angle	H00108, H00111, H00115, H00121			
UGR level	25			

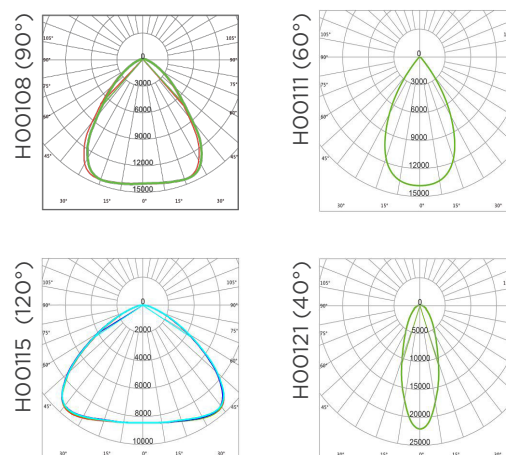
Dimensions and Mounting

Product Dimension	Ø360x186mm	
Luminaire Net Weight (±0.3kg)	3.9kg	4.3kg
Mounting Option	Loop Hanging, Ceiling Mounting, Wall Mounting	
Material	Aluminum Alloy, Polycarbonate Optical Lens	
Finish	Powder Coating	
Fixture Color	RAL 9017 Traffic Black	
IK Rating	IK08	
IP Rating	IP65	

Lifespan and Warranty

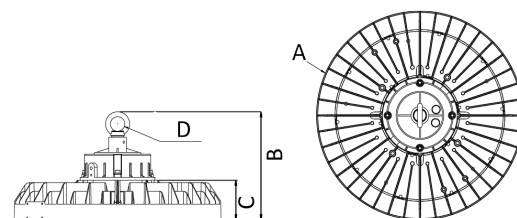
Operating Temperature	Normal: -30°C to + 50°C, Motion sensor: 0°C to + 50°C
Lifetime of LED	>50.000Hrs (Ta=30°C@L70)
Warranty	5 Years

Photometry



Applications

- Warehouse facilities
- Industrial environments with high dust levels (e.g. wood & paper processing factories)



Type	A (mm)	B (mm)	C (mm)	D (mm)
100W/150W	Ø360	186	68	Ø25
200W	Ø360	186	68	Ø25

Mounting Option

