

# LED Explosionproof Highbay Light Series

## Technical Data



### Explosion Proof LED High Bay

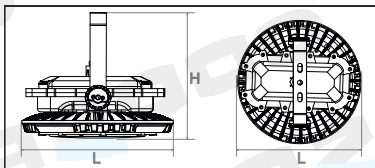
Gas & dust proof

**ZONE 1** **ZONE 2**  
**ZONE 21** **ZONE 22**

**Ex** II 2G Ex de mb IIC T4 Gb  
II 2D Ex tb IIC (95°C) Db

### Features

Housing: Pure Aluminum  
Thermal Conductivity: 226 W/m·K  
Led: Cree 3030  
CRI: Ra>80  
SDCM: <6  
Power Factor: >0.95  
THD: <15  
Driver: Meanwell  
Driver Efficiency: >93%  
Protection: OTP, OCP, OVP, SCP  
Surge Protection: 6KV  
Ingrees Protection : IP66  
Impact Test: IK08  
Electrical: 100-277V, 50/60Hz  
Operating Temperature: -40~60°C  
TM21: L90B10>50,000H  
Lifetime: 50,000H



### Functions

ZigBee · DMX · DALI · 0/1~10V

### Optical options:



**150lm/w**

**Meanwell  
Driver**

**Cree LED**

Model	Power	Voltage	Lumen	Color Temp	Beam Angle	PF	IP	Dimension
AL06-HBEX-V6CM	60W	100~277V	9600 LM	6500K	100°	0.95	IP66	D354*H312MM
AL06-HBEX-V4CM	60W	100~277V	9601 LM	4000K	100°	0.95	IP66	D354*H312MM
AL08-HBEX-V6CM	80W	100~277V	12800 LM	6500K	100°	0.95	IP66	D354*H312MM
AL08-HBEX-V4CM	80W	100~277V	12800 LM	4000K	100°	0.95	IP66	D354*H312MM
AL10-HBEX-V6CM	100W	100~277V	16000 LM	6500K	100°	0.95	IP66	D354*H312MM
AL10-HBEX-V4CM	100W	100~277V	16000 LM	4000K	100°	0.95	IP66	D354*H312MM
AL12-HBEX-V6CM	120W	100~277V	18000 LM	6500K	100°	0.95	IP66	D354*H312MM
AL12-HBEX-V4CM	120W	100~277V	18000 LM	4000K	100°	0.95	IP66	D354*H312MM
AL15-HBEX-V6CM	150W	100~277V	22500 LM	6500K	100°	0.95	IP66	D354*H312MM
AL15-HBEX-V4CM	150W	100~277V	22500 LM	4000K	100°	0.95	IP66	D354*H312MM
AL20-HBEX-V6CM	200W	100~277V	28000 LM	6500K	100°	0.95	IP66	D354*H312MM
AL20-HBEX-V4CM	200W	100~277V	28000 LM	4000K	100°	0.95	IP66	D354*H312MM