

Key Features

- Equiv. to 400W Metal Halide lamps
- IP65 & IK08 double protection
- Superior temperature stability
- Multiple installation ways available
- Multiple light distributions for different project needs
- Compatible with different intelligent control modes
- Emergency mode secured by CBS (Central battery system)

Description

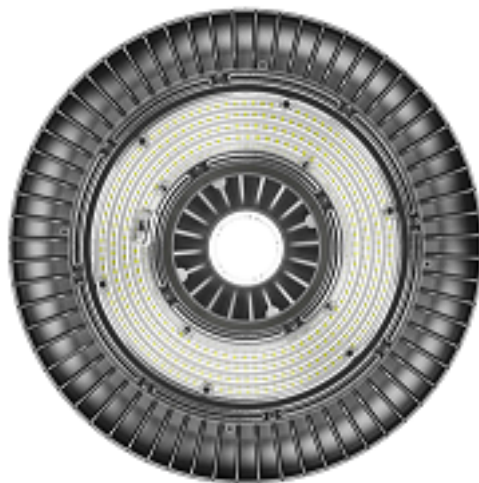
AL 18 is designed with large size but light weight, dia.340mm heat sink helps the body better heat dissipation, and makes sure lifespan. Multiple beam angles available for different installation and contract channel.

Applications

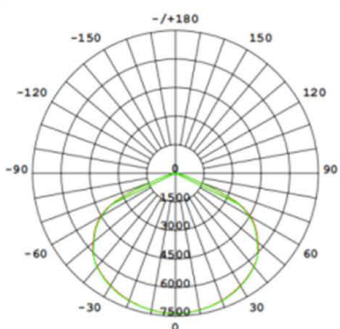
- Warehouse
- Industrial Facility
- Exhibition Center
- Shopping Mall
- Gymnasium
- Airport
- Toll Station and so on.

Specifications

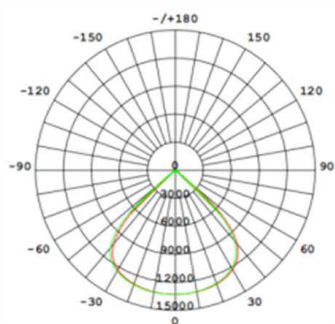
Model No.	AL 18 -100	AL 18 150	AL 18-200
Power Consumption	100±5W	150±7W	200±12W
LED Type	Lumileds		
Luminous Flux (4000K, Ra70)	14000(±5%)lm	21000(±5%)lm	28000(±5%)lm
Correlated Color Temperature	4000K-5000K-6000K available		
Color Rendering Index	Ra70 / Ra80		
Beam Angle	H00116/H00117/H00120/H00122		
Power Supply	SOSEN Driver		
Input Voltage	100-240VAC		
Power Factor	≥0.92		
Frequency	50 / 60 Hz		
Surge Protection	L-N: 4KV; L/N-GND: 4KV		
Driver Type	Constant Current (CC)		
Product Dimension (mm)	φ251x170mm	φ271 x 178mm	φ291 x 186mm
Luminaire Net Weight	2.2±0.3kg	2.4±0.3kg	2.6±0.3kg
Export Carton Size (mm)	271x271x202	291x291x210	301x301x218
Material	Housing	Aluminum Alloy	
	Optics	Polycarbonate Optical Lens	
Finish	Powder Coating		
Fixture Color	Black		
IP Rating	IP65		
Mounting Option	Loop Hanging / Ceiling Mounting		
Operating Temperature	-30°C to + 50°C		
Life Time	>50,000Hrs (Ta=30°C@L80)		
Warranty	5 Years		
Dimmable	Dali		
Accessory	PC Optics Lens - H00116/H00117/H00120/H00122 Safety Chain - 250mm chain, M10 + M10 Hook>340mm Plug - EU/US Standard Plug Console - for wall / ceiling		



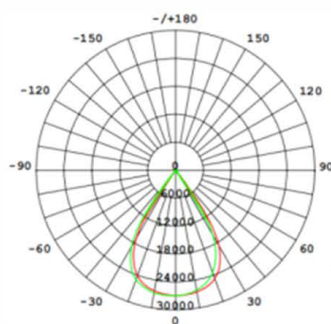
Photometry



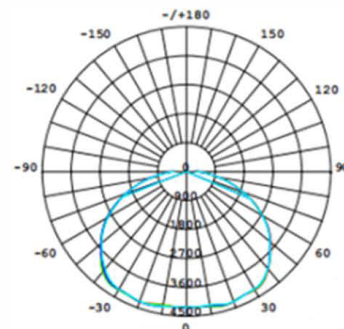
120° Wide Angle for
Factory /Gymnasiums
/Athletic Center



90° Medium Angle for
Large Open Areas



60° Narrow Angle for
Highly installed areas
or Narrow Areas



Dome lens



High Bay with PC lens



High Bay with
aluminum reflector



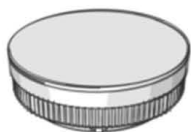
High Bay with prismatic
reflector and drop lens

Accessories

Motion
Sensor



Daylight
Sensor



PC
Reflector



Cable
With Plug



Plug



Steel
Chain



Cable
Connector



3/4"NPT
Converter



Console

