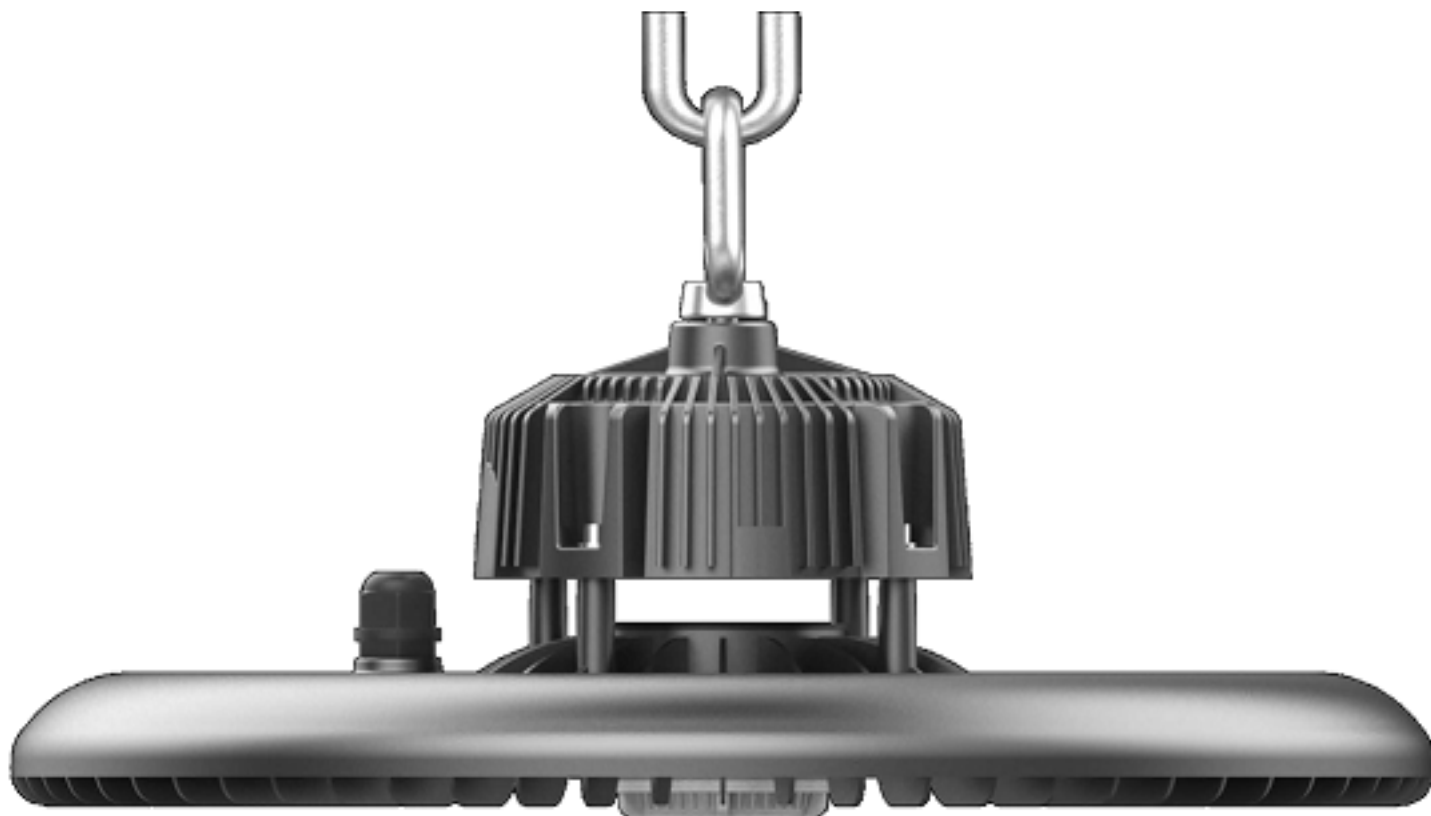


AL 18 LED 180lm/W

LED INDUSTRIAL LIGHT / LED priemyselné svietidlo



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.

AL 18 LED 180lm/W

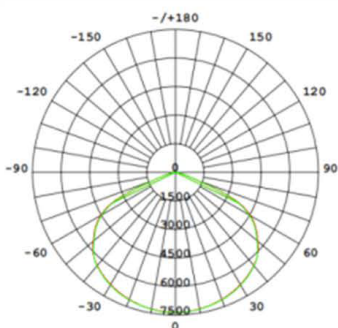
LED INDUSTRIAL LIGHT / LED priemyselné svietidlo

Specifications

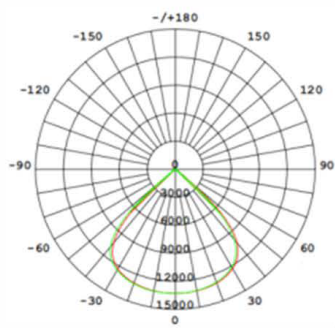
Model No.	AL 18 -100
Power Consumption	100±5W
LED Type	Lumileds
Luminous Flux (4000K, Ra70)	18000(±5%)lm
Correlated Color Temperature	4000K-5000K-6000K available
Color Rendering Index	Ra80
Beam Angle	60°/90°/120°
Power Supply	SOSEN Driver adjustable
Input Voltage	100-240VAC
Power Factor	≥0.92
Frequency	50 / 60 Hz
Surge Protection	L-N: 4KV; L/N-GND: 4KV
Driver Type	Constant Current (CC)
Product Dimension (mm)	φ251x170mm
Luminaire Net Weight	2.2±0.3kg
Export Carton Size (mm)	271x271x202
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	1 - 10V , Optional DALI
Accessory	PC Optics Lens - H00116/H00117/H00120/H00122 Safety Chain - 250mm chain, M10 + M10 Hook>340mm Plug - EU Standard Plug Console - for wall / ceiling



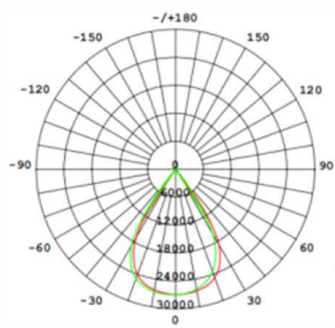
Photometry



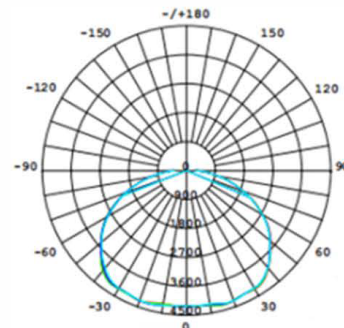
120°Wide Angle for
Factory /Gymnasiums
/Athletic Center



90°Medium Angle for
Large Open Areas



60°Narrow Angle for
Highly installed areas
or Narrow Areas



Dome lens

AL 18 LED 180lm/W

LED INDUSTRIAL LIGHT / LED priemyselné svietidlo



High Bay with PC lens



High Bay with
aluminum reflector



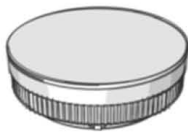
High Bay with prismatic
reflector and drop lens

Accessories

Motion
Sensor



Daylight
Sensor



PC
Reflector



Cable
With Plug



Plug



Steel
Chain



Cable
Connector



3/4"NPT
Converter



Console

