

KEY ADVANTAGES

- Wattage 90-150 W
- Power Selectable 90 | 120 | 150 W
- High energy savings compared to systems with traditional discharge lamps
- Light-on-demand feature with optional motion sensor
- Robust design
- 0-10V, DALI2 control systems optional
- High visual comfort
- No hazardous materials
- Fast ROI thanks to long life span and reduced maintenance
- Compact housing optimised for heat dissipation and reduced dust accumulation
- Dedicated range of mounting accessories

TYPES OF APPLICATION

- Car parks
- Large areas
- Industrial halls & warehouses
- Sport facilities

**5 YEARS
WARRANTY**

0-10V

DALI

IP65

IK09

CR180

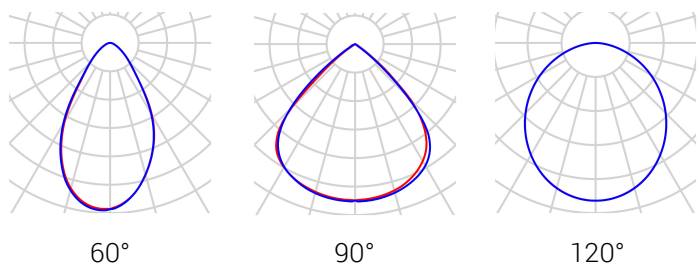
GENERAL INFORMATION

Nominal voltage	AC 120-277V
Electrical class	I class
Control protocol(s)	0-10V, DALI2 (optional)
Sensors	Motion sensor (optional)
Safety features	Open circuit protection, short circuit protection, overvoltage protection
Surge protection options (kV)	6KV-Line-Line 6KV-Line-Earth
Power factor (at full load)	0.9
Withstand voltage	1.5KV 60S 10mA
Driver included	Yes
Power	90 120 150 W
LED Type	SMD2835
Reflector	Optics
Beam Angle	60° 90° 120°
Color Temperature	3000K 4000K 5000K 5700K 6500K
Color Rendering Index (Ra)	CRI >70 CRI >80
Efficacy	150 lm/W
Power Efficiency	≥93%
Start Time	≤0.2 s
Warm-up time to 60%	0.5 s
Housing	Aluminum
Optic	Polycarbonate
Housing finish	Electrostatic polyester powder coating
Standard color(s)	Black (RAL 9017)
Tightness level	IP65
Impact resistance	IK09
Operating temperature range (Ta)	from -30°C to + 45°C
Operating Humidity	10-90%RH
Recommended installation height	from 4 to 12 m
Mounting Option	Loop Hanging Bracket Mounting
Warranty	5 years

For fixed I class luminaires, overvoltage protective devices which comply with IEC 61643-11 shall be disconnected from the circuit.

Lamp switch must control L line or control L and N lines.

LIGHT DISTRIBUTIONS



OPTIONAL



Philips Led Driver



Sosen Led Driver



Lifud Led Driver



60° | 90° PC Lenses



120° PC Lenses



120° Tempered Glass

ACCESSORIES



Alum Reflector
(Standard)



Alum Reflector
(Tall)



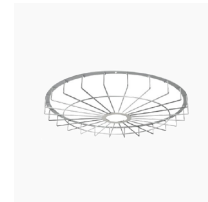
PC Reflector



Rotatable
Bracket

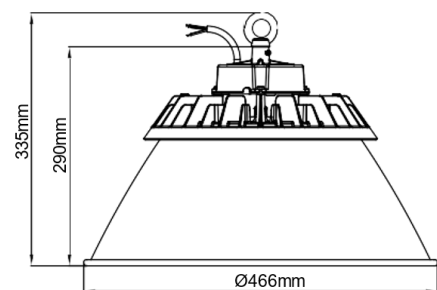


Motion Sensor

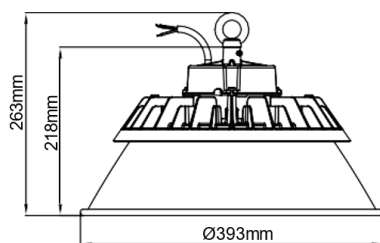


Safe Guard

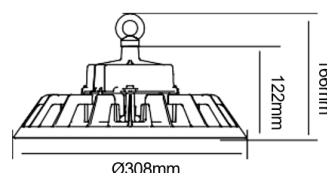
SIZES



Tall reflector



Standart reflector



Without reflector