

Campana LED UFO

120W/160W/200W



KEY ADVANTAGES

- Top and bottom vent convection, high-quality heat dissipation
- Wattage from 100W to 240W optional
- Power Selectable (Optional)
- High energy savings compared to systems with traditional discharge lamps
- Light-on-demand feature with optional motion sensor
- Robust design
- Emergency lighting with optional battery
- 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



CAR PARKS



LARGE AREAS



INDUSTRIAL HALLS & WAREHOUSES



SPORT FACILITIES



TECHNICAL CHARACTERISTICS

GENERAL INFORMATION

Driver included	Yes
CE mark	Yes
RoHS compliant	Yes
Safety features	Open circuit protection Short circuit protection Overvoltage protection
Testing standard	LM-79-19(all measurements in ISO17025 accredited laboratory)

HOUSING AND FINISH

Housing	Aluminium
Optic	Polycarbonate
Protector	Polycarbonate (with integrated lenses)
Housing finish	Electrostatic polyester powder coating
Standard colour(s)	RAL 9017 black
Tightness level	IP 65
Impact resistance	IK 09

OPERATING CONDITIONS

Operating temperature range (Ta)	-30°C to + 45°C
Operating Humidity	10-90%RH
Mounting Option	Loop Hanging Bracket Mounting
Warranty	5 years

PERFORMANCE

Power	100W/150W/200W/240W
Efficacy	160lm/W
Power Efficiency	≥93%
Start Time	≤0.2S
Warm-up time to 60%	0.5S

ELECTRICAL INFORMATION

Electrical class	Class I EU
Nominal voltage	120-277V \varnothing 50/60Hz
Power factor (at full load)	0.9
Surge protection options (kV)	6KV-Line-Line 6KV-Line-Earth
Electromagnetic compatibility (EMC)	EN 55015:2019/A11:2020, EN 61000 3-2:2019, EN 61000-3-3:2013, EN 61547:2009, EN 62493:2015
Control protocol(s)	1-10V, DALI2 (optional)
Emergency	Optional auxiliary battery
Total Harmonic Distortion(THD)	IEC 61000-3-2 Class C <20%
Driver Type	Constant current(CC)
For fixed Class 1 luminaires, overvoltage protective devices which comply with IEC 61643-11 shall be disconnected from the circuit.	
withstand voltage	1.5KV 60S 10mA

The power supply needs to be selected as a version without afterglow that can be turned off.

OPTICAL INFORMATION

LED Type	SMD2835
Beam Angle	60° / 90° / 120°
Recommended installation height	4m to 12m
Color Tolerance	Ra70 ≤7 Ra80 ≤5
LED colour temperature	3000K / 4000K / 5000K / 5700K / 6500K
Colour rendering index (CRI)	CRI>70 standard CRI>80 optional
Upward Light Output Ratio (ULOR)	0%

Ra measurement tolerance is ±2.

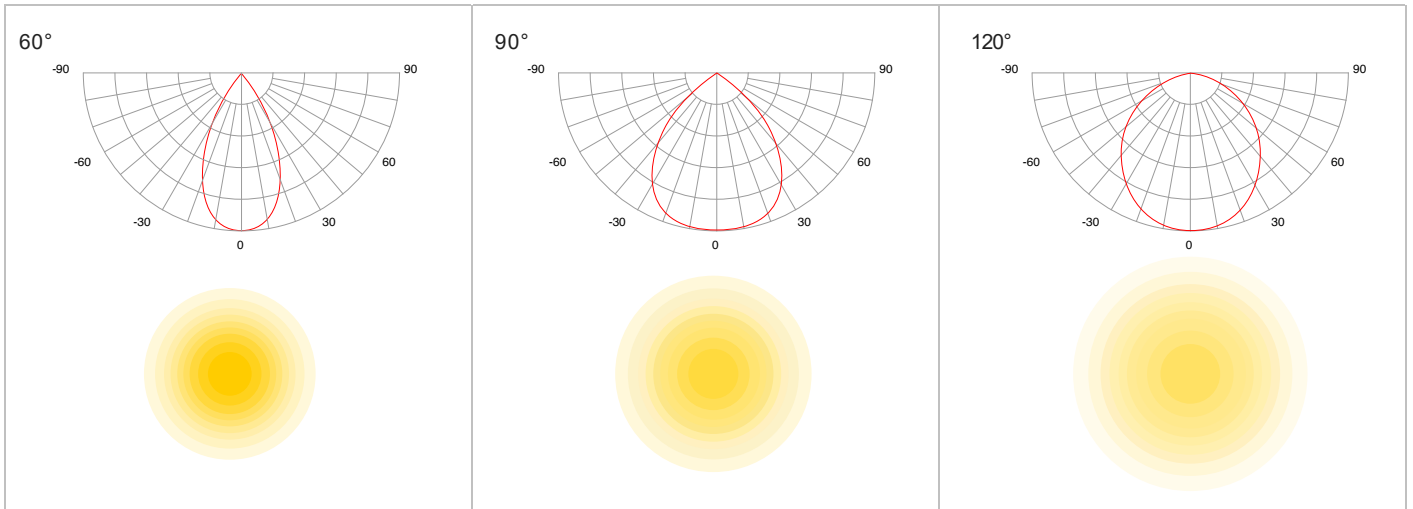
LIFETIME OF THE LEDS @ TA 25°C

All configurations	
L70B10	100,000h
L80B10	50,000h
L90B10	30,000h
Switching Cycles	100,000 times



OPTICS AND ACCESSORIES

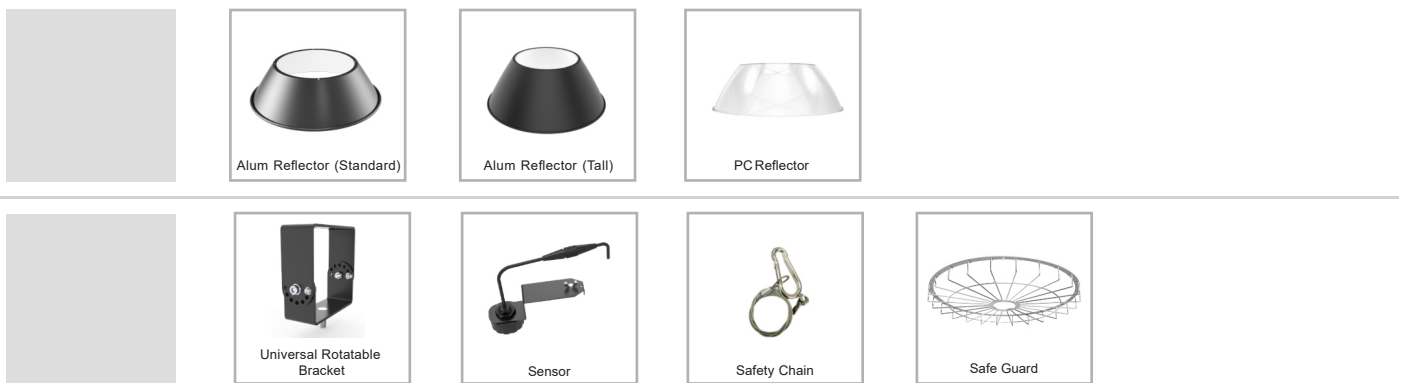
LIGHT DISTRIBUTIONS



OPTIONAL



ACCESSORIES



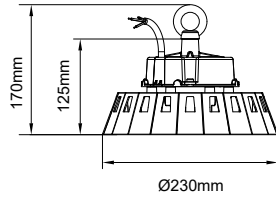
PACKAGING

POWER	PACKAGE SIZE	QTY/CTN	SINGLE PIECE VOLUME	NET WEIGHT	GROSS WEIGHT	20GP	40HQ
100W	L280*W280*H180mm	1PCS/CTN	0.0141m3	1.5kg	2.0kg	2098pcs	5325pcs
150W	L310*W310*H180mm	1PCS/CTN	0.0178m3	2.0kg	2.5kg	1699pcs	4313pcs
200W	L370*W370*H185mm	1PCS/CTN	0.0253m3	2.6kg	3.3kg	1368pcs	3229pcs
240W	L400*W400*H180mm	1PCS/CTN	0.0288m3	2.4kg	3.2kg	1111pcs	2565pcs

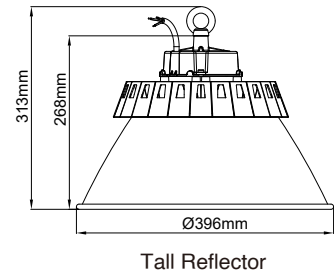
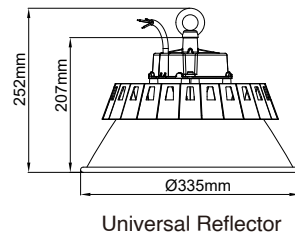
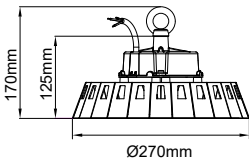


DRAWING

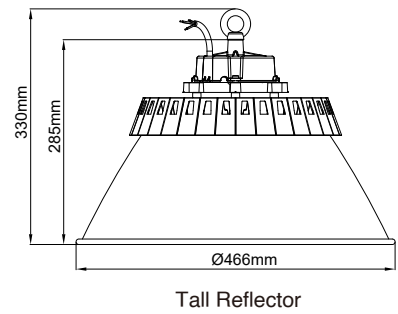
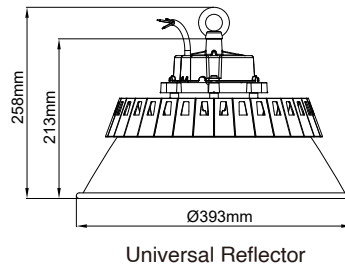
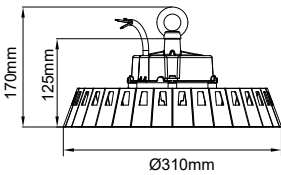
100W



150W



200W



240W

