

# UFO200 LED Highbay Light

## 100W/150W/200W

With a high lumen output of 150lm/w, this luminaire illuminates large areas with remarkable brightness while consuming minimal power. The UFO200 LED Highbay Light strikes the perfect balance, delivering unparalleled luminosity while reducing electricity costs. Available in 3000K/4000K/6500K as well as wattage selection of 100W/150W/200W.



CAR PARKS



LARGE AREAS



INDUSTRIAL  
HALLS &  
WAREHOUSES



SPORT  
FACILITIES

Model	: GL-UFO200 HB
Type	: UFO Highbay - Suspension
Power Wattage	: 100W/150W/200W
LED	: 2835 LED Lumileds
Lumen per watt	: 150 lm/w
Color Temperature	: 3000/4000/6500K
Color Index	: Ra>80
Power Factor	: PF>0.9
Beam Angle	: 90 Deg
Material	: PC Lens + Aluminium Body
Installation	: Suspension
Dimension	: Ø349 x H166mm
LED Driver	: Lufud/Philips
Optional Reflector	: Standard or Universal/Tall Reflector

### Advantages:

No heat, mercury, or UV.  
Rated lifetime of 50,000 hours.

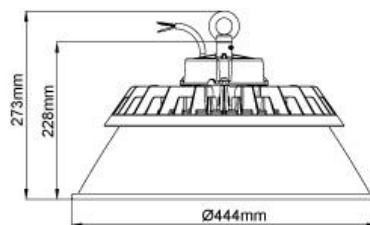
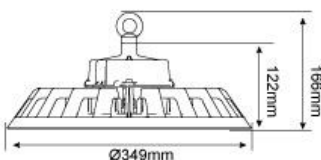
### Types of Application:

Car parks/Large Areas/Industrial Halls & Warehouses/Sports Facilities

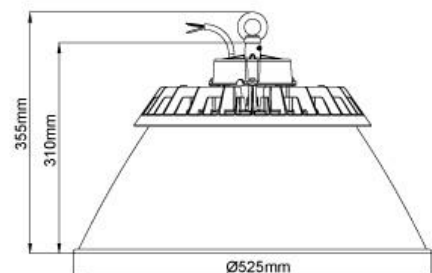


GL-UFO200 HB Tall Reflector

100W/150W/200W



Universal Reflector



Tall Reflector

# UFO200-HB

VISION+LITE

## K-SERIES | CHARACTERISTICS

### GENERAL INFORMATION

Driver included	Yes
CE mark	Yes
RoHS compliant	Yes
SAA Mark	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	60W/100W/150W/200W/240W/300W
Efficacy	210lm/W, 190lm/W, 170lm/W, 150lm/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 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)
Sensor	Motion sensor (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

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

### OPTICAL INFORMATION

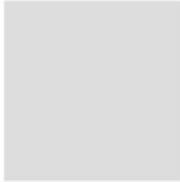
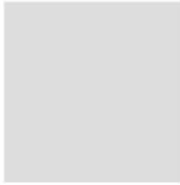
LED Type	SMD2835
Beam Angle	60° / 90° / 120°
Recommended installation height	4m to 12m
Color Tolerance	Ra70 ≤7 Ra80 ≤5
LED colour temperature	3000K / 4000K / 5000K / 5700K / 6500K
Colour rendering index (CRI)	CRI>70 standard CRI>80 optional
Upward Light Output Ratio (ULOR)	0%

※ 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

## ACCESSORIES



When sensors are used, the power supply needs to be selected as a version without afterglow that can be turned off.

## PHOTOMETRIC:

200W @4000K

Luminous Intensity Distribution Curve

