

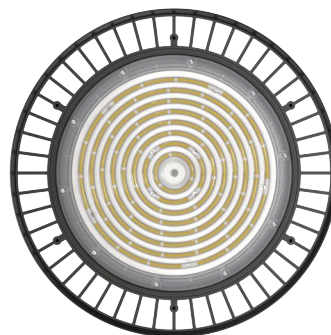
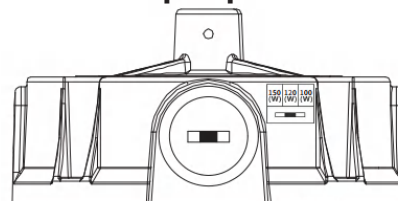
Fairyland

High Bay Light

100W/150W/200W/240W/300W/500W
DIP switch power adjustable



DIP Switch to adjust output power



Fairyland series led UFO high bay, the perfect balance of quality and price! Get the best value without compromising on performance. Embrace the winning combination of top-notch quality at a competitive price. Smart choices for a satisfying experience!

STANDARDS/CERTIFICATES

- < IEC 60598-1
- < EN 61547
- < IEC 60598-2-1
- < EN IEC 62031
- < EN IEC 55015
- < EN 62493
- < EN IEC 61000-3-2
- < IEC TR 62778
- < EN IEC 61000-3-3

SILVAIR

Bluetooth

CASAMBI

Product data

General Information

Light source engine type	LED
Driver included	Sosen
Lifetime	L70B10 >102000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	100-277V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

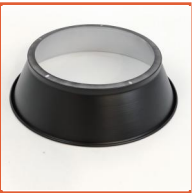
Controls and Dimming

Power adjustable	100W range: 100W-80W-60W (default) 150W range: 150W-120W-100W (default) 200W range: 200W-150W-120W (default) 240W range: 240W-200W-150W (default) 300W range: 300W-220W-190W (for option)
Function	1-10V, PWM, Triac dimming (default)
Devices	No
Cables	3x1.0mm2, 0.3m length

Maintenance and Assembly

Installation methods	Suspension, bracket mounting
Accessories	Aluminum lampshade/PC lampshade/ Mounting bracket

Accessory



Aluminum lampshade



PC lampshade



Bracket

Light Technical

Luminous Efficacy (rated) (Nom)	150-170lm/w
Wattage	100W/150W/200W/240W/300W
Luminous Flux	15000/22500/30000/36000/51000LM
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP65 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>80
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric
Photometric distributions	60°/90°/120° (100W without 60°)
Total harmonic distortion	<10% (220Vac/50Hz, Full load, 25℃)
McAdam ellipse	≤5
Ambient temperature range	-40~+40℃

Mechanical and Housing

Housing Material	ADC12
Optic material	PC
Housing Color	RAL9004

Product data

General Information

Light source engine type	LED
Driver included	Sosen
Lifetime	L70B10 >102000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	180-305V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

Light Technical

Luminous Efficacy (rated) (Nom)	160lm/w
Wattage	500W
Luminous Flux	80000LM
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP65 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>80
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric
Photometric distributions	30/60/90/120°
Total harmonic distortion	<7% (220Vac/50Hz, Full load, 25 C)
McAdam ellipse	≤5
Ambient temperature range	-40~+40 C

Controls and Dimming

Function	1-10V, PWM, Triac dimming (default)
Devices	No
Cables	3x1.0mm2, 0.3m length

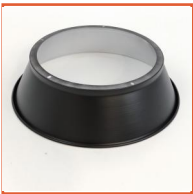
Mechanical and Housing

Housing Material	ADC12
Optic material	PC
Housing Color	RAL9004

Maintenance and Assembly

Installation methods	Bracket mounting
Accessories	Aluminum lampshade/PC lampshade/ Mounting bracket

Accessory



Aluminum lampshade

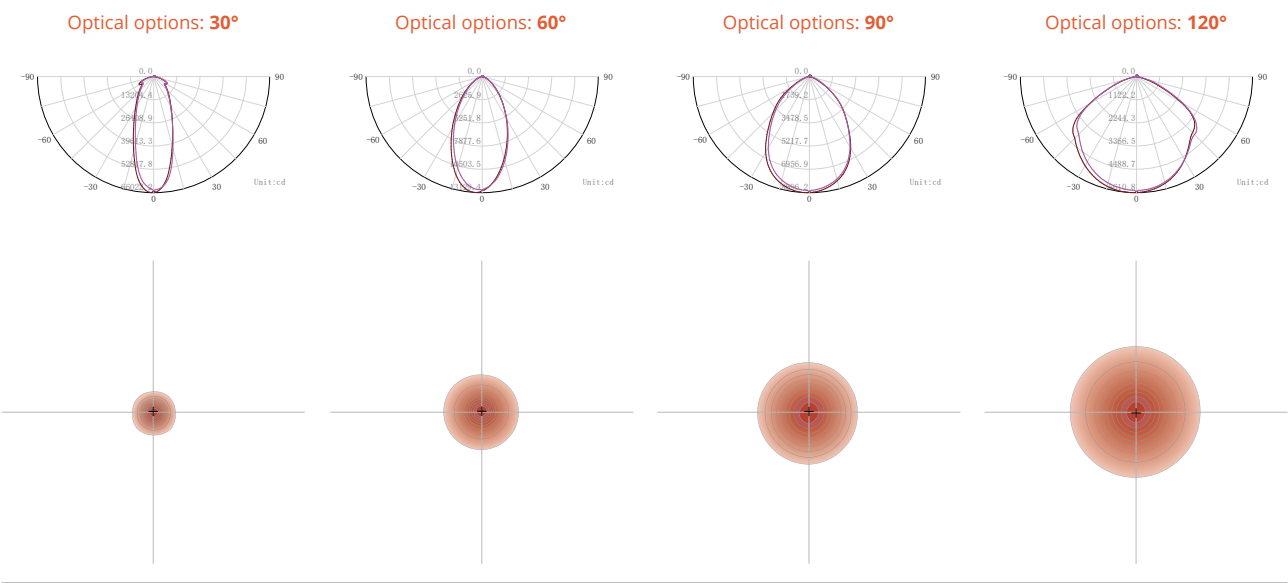


PC lampshade

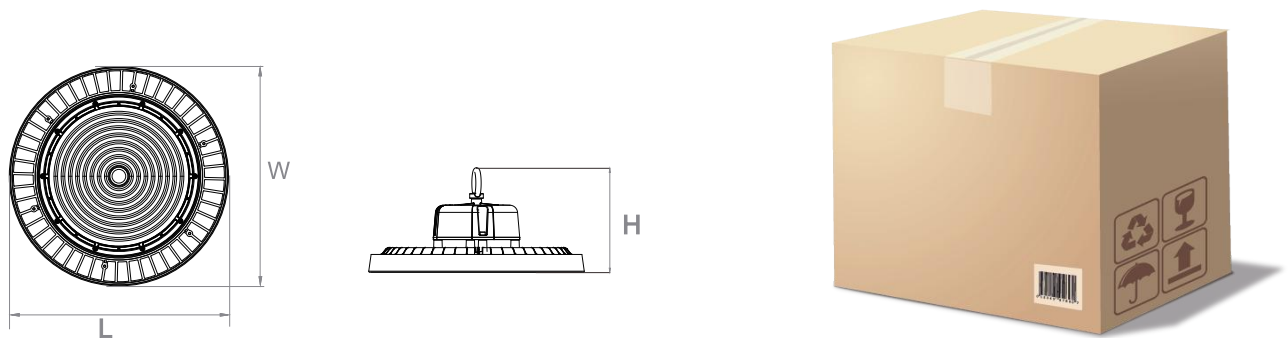


Bracket

Light distribution angle



Package



Model	Dimension(mm)			Outer Carton(mm)			QTY/ CTN	NW(kg)	GW(kg)
	L	W	H	L	W	H			
HB100FE8H-PW	238	238	105	310	310	170	1	1.56	2.30
HB150FE0H-PW	255	255	162	310	310	170	1	1.56	2.30
HB200FE2H-PW	300	300	176	365	365	180	1	1.92	2.90
HB240FE4H-PW	365	365	176	415	415	190	1	2.20	3.40
HB300FE6H-PY	385	385	182	435	435	175	1	4.30	5.40
HB500FE8H-PY	490	490	208	540	540	175	1	13.30	15.00



Container	Model	QTY/Container
20GP	100W	1200PCS
20GP	150W	1200PCS
20GP	200W	800PCS
20GP	240W	620PCS
20GP	300W	620PCS
20GP	500W	400PCS



Container	Model	QTY/Container
40GP	100W	2500PCS
40GP	150W	2500PCS
40GP	200W	1700PCS
40GP	240W	1200PCS
40GP	300W	1200PCS
40GP	500W	800PCS

Application

