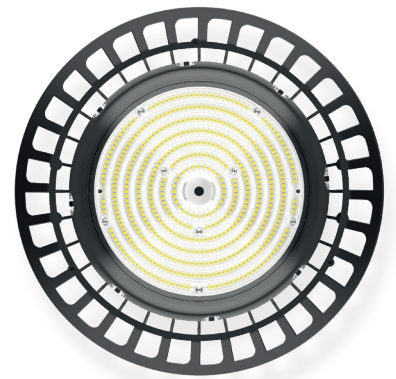


Ekonomik

EKONOMIK is designed with large size but light weight, dia.340mm heat sink helps the body to better dissipate heat and makes sure of a long life span. Multiple beam angles available for different installation heights.

Made of Aluminum Alloy.



Key features

- Equivalent 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

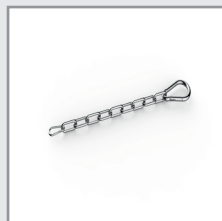
Applications

- Warehouse
- Industrial facility
- Exhibition center
- Shopping mall
- Gymnasium
- Airport
- Toll station

Accessories



±45° adjustable bracket
SPCC materials with outdoor powdercoating.
Code: BC-H30-01 (100W-200W)
Code: BC-H30-02(240W)



Safety chain
304 stainless steel, available for 0.25m, 1m, 1.5m and 5m long.
Code: SC-H01-01a



Optic lens
High transmittance PC materials, UV test approval.
Code: please refer to Photometry for different beam angle.



Microwave motion sensor
10-15VDC, IP20,
Max detect height is 15m.



Daylight sensor
1-10V DC input, IP20 rating,
Daylight harvesting function.



Zigbee wireless controller
1-10V DC input, IP20 rating,
1pcs can control 100pcs fixtures.

Technical Data @5000K

Model No.	EKONOMIK 100	EKONOMIK 120	EKONOMIK 150	EKONOMIK 200
Power Consumption (±5%)	100W	120W	150W	200W
Input Voltage	220-240 VAC, 50 / 60 Hz			
Power Factor	>0.92			
Surge Protection	4kV line-line, 4kV line-earth			
Control	DALI, Daylight Sensor, Microwave motion sensor, PIR Sensor, Zigbee			

Optic Information

LED Type	LED 3030			
Luminous Flux (±10%)	16000lm	19200lm	24000lm	32000lm
Efficacy(4000K Ra70)	160lm/W			
Correlated Color Temperature	5000K (3000K, 4000K optional)			
Color Rendering Index	Ra70 (Ra80 optional)			
Beam Angle	H00117, H00122, H00116, H00120, H00131			
UGR level	22 (H00116)			

Dimensions and Mounting

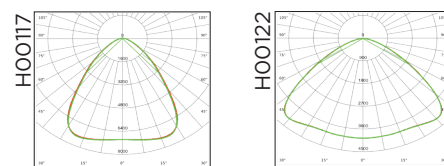
Product Dimension	Ø251x170mm	Ø340x182mm
Luminaire Net Weight (±0.3kg)	2.2kg	3.8kg
Mounting Option	Loop Hanging, Ceiling Mounting	
Material	Aluminum Alloy, Polycarbonate Optical Lens	
Finish	Powder Coating	
Fixture Color	RAL 9017 Traffic Black	
IK Rating	IK08	
IP Rating	IP65	

Lifespan and Warranty

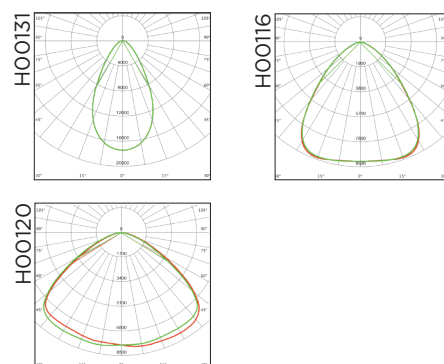
Operating Temperature	-30°C to + 50°C
Lifetime of LED @Ta=25°C	109.000hrs-L80
Warranty	5 Years (conditions at www.ett-lighting.com)

Photometry

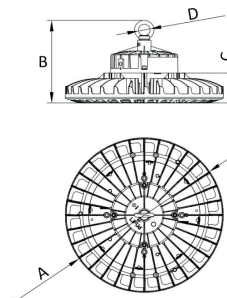
100W-150W beam angle



200W beam angle



Dimensions



Type	A (mm)	B (mm)	C (mm)	D (mm)
100W/120W	Ø251	170	57	Ø25
150W/200W	Ø340	182	66	Ø25

Mounting Option

