







HABEE

Max 300W IP65



No dust accumulation design, better heat dissipation.
Optional :built-in microwave motion sensor, looks much compact.
IEC TR 62778:2014 blue light hazard: Risk Group 1
Super high efficacy up to 140-150 lm/w.

Technical Data

Luminaire Type- 安裝方式 Tipo de luminaria	Mounting by Bracket or Hanging. 安裝支架固定或者吊裝 Soporte de montaje =fijo o elevación				
Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED	60W	100W	150W	200W	300W
Input Voltage / 輸入電壓 Voltaje de entrada	100-240VAC/50-60Hz				
Control Protocol/控制協議/Protocolo de Control	SW: ON/OFF Switch Driver DA: Dali Dimming Driver RDM : RDM Dimming Driver MS: Motion Sensor		AN: 1-10V Dimming Driver DMX: DMX 512 Dimming Driver ZI: ZIGBEE Wireless Control DS: Daylight Sensor		
Power Factor / 功率因數/Factor de potencia	PF>0.9				
Total Harmonic Distortion/總諧波失/Distorsión armónica total	THD				
Protection Against Surges/防護措施/PROTECCIÓN CONTRA LAS PROMOCIONES:	6kV line-line,4kV line-earth				
Light Source Brand-光源品牌-Fuente de luz de marca	LUMILEDS LED				
"Lumen Maintenance LM-80 Reported by TM-21"	L70 > 45,000 Hours				
LED Life-LED壽命-La vida del LED	>50,000 hours				
Color Temperature 色溫 Temperatura y color	3000K 4000K 5000K 5700K 6500K				
Color Rendering Index-顯色指數 Índice de reproducción cromática	>80				
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning elipse	Standard Deviation Colour Matching < 3 SDCM 標準偏差配色< 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM				
Beam Angle光東角ángulo de haz	60W: 60° / 90° 100 / 150 / 200W: 60° / 90° / 120° 300W: 50 / 90°				
Luminaire Efficacy燈具效率 La eficacia de la luminaria	120 Lm/w(3000K)	130 Lm/w(4000K)	140 Lm/w(5000K)	140 Lm/w(5700K)	140 Lm/w(6500K)
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	150 Lm/w(3000K)	160 Lm/w(4000K)	170 Lm/w(5000K)	170 Lm/w(5700K)	170 Lm/w(6500K)
Housing materials外殼材料 Materiales de la carcasa	Die-cast aluminium and Polycarbonate 壓鑄鋁和聚碳酸酯 Aluminio fundido a presión y policarbonato				
Housing Color 外殼顏色 color de la carcasa	Matte Black 啞光黑色 Negro mate				
Ingress Protection-防護等級 Protección de ingreso	IP65 - (IEC 60529)				
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de función ambiente	-30 °C / +50 °C				
Mech impact protection 機械衝擊保護 Protección contra impactos mecánico	IK08				
Storage Temperature/儲藏溫度 Temperatura de almacenamiento	-40 °C / +70 °C				
Operating Humidity -工作濕度Humedad de funcionamiento	0~90%, non-condensing-不結霜sin condensación				
Dimension/尺寸/Dimensión	Dia 230 x 122mm @ 60W Dia 270 x 184mm @ 100W Dia 330 x 184mm @ 150W Dia 380 x 203mm @ 200W Dia 422 x 220mm @ 300W				
Net Weight 淨重 Peso Neto	1.2 kg @ 60W 2.1 kg @ 100W 3.0 kg @ 150W 3.9 kg @ 200W 5.3 kg @ 300W				
Certificate Standard Complied 符合安規標準 estándar certificado de cumplimiento	LED Luminaries: IEC 60598-1:2017 ; IEC 60598-2-1:1987; IEC TR 62778:2014 (RG1); IEC 62031:2014(LED Modul); IEC 61058-2000 (Sensor); ROHS LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 61347-2-13; EN 55015; EN 61000-3-2;EN 61000-3-3; EN 61547;EN 62384				
Certification-認證-Certificación	     				

Project	Fixture#	Date
		Firm



Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

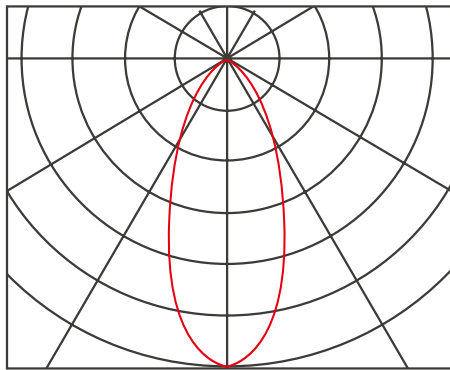
Example product code: [HABEE-300W](#)

HABEE - _____
POWER
CONSUMPTION

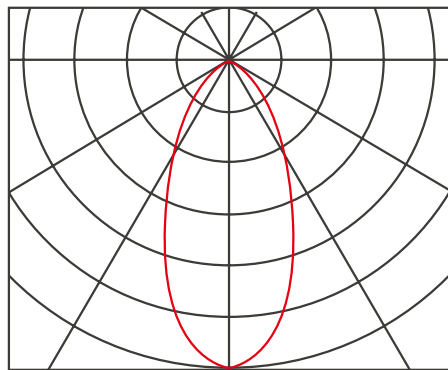
POWER CONSUMPTION	
Code	Description
60W	60W
100W	100W
150W	150W
200W	200W
300W	300W

Beam Angle

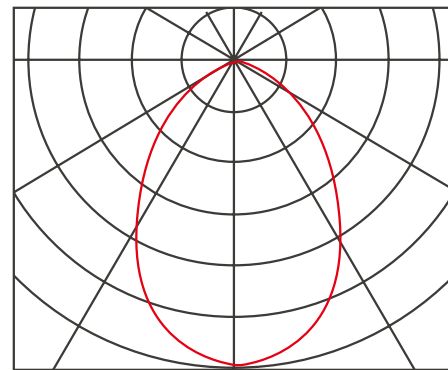
50°



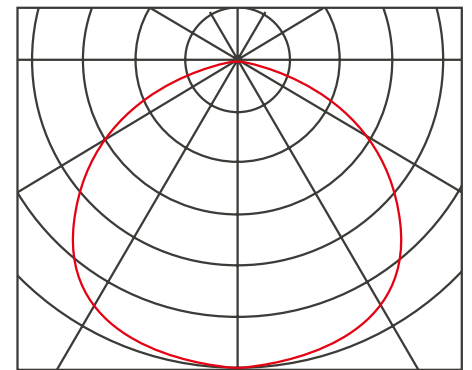
60°



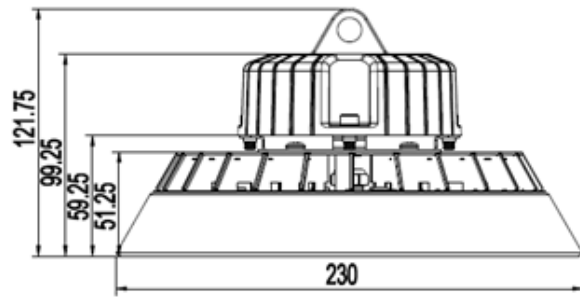
90°



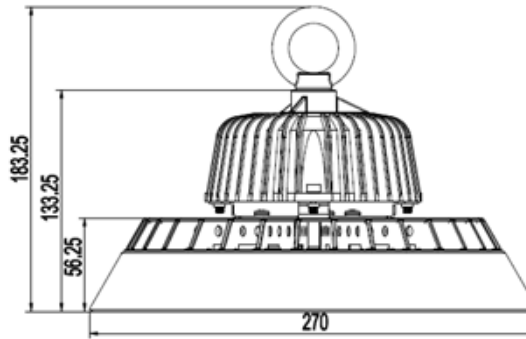
120°



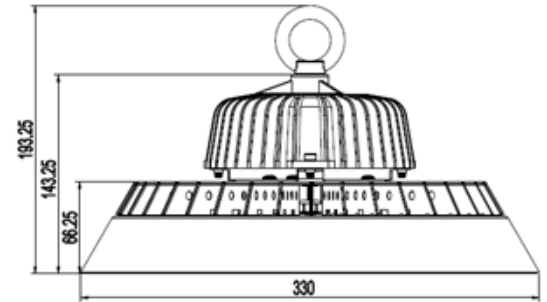
Technical Drawing



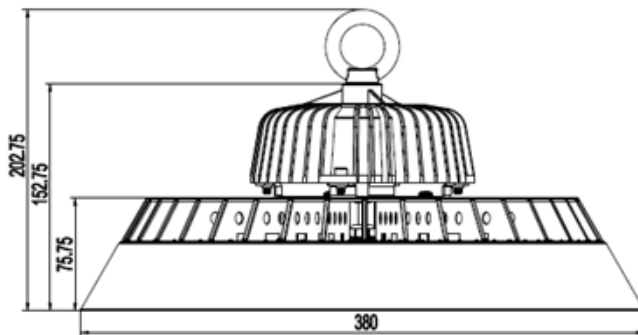
60W



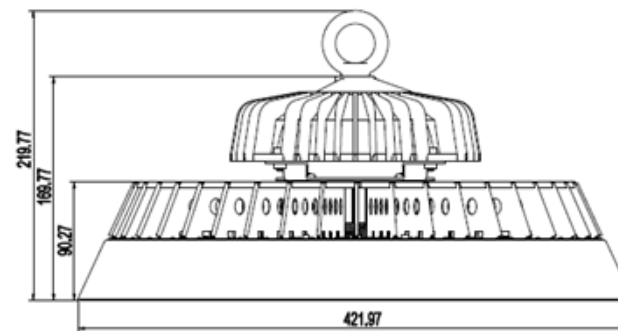
100W



150W



200W



300W