DIMON
TECHNOLOGY

Technical Datasheet

HAWEY

CB IK 08 IP65 0-10V DALI DALI 2

60W-200W Max IP66

- IP66 & IK08 dual protection, corrosion resistance
- 226w/mk cold-forging aluminium housing, excellent 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 150 lm/w.

HAWEY P

60W-200W Max IP65

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Luminaire Type-安裝方式Tipo de luminaria	Mouting 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 80W 100W 150W 200W
Input Voltage / 輸入電壓 Voltaje de entrada	220-240VAC/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>0.95
Total Harmonic Distortion/總諧波失/Distorsión armónica total	THD<13%
Protection Against Surgers/防護措施/PROTECCIÓN CONTRA LAS PROMOCIONES:	4kV
Light Source Brand-光源品牌-Fuente de luz de marca	LUMILEDS LED
"Lumen Maintenance LM-80 Reported by TM-21"	L70 > 60,000 Hours
LED Life-LED壽命-La vida del LED	>50,000 hours
Color Temperature 色溫 Temperatura y color	3000K 4000K 5000K 6000K
Color Rendering Index-顯色指數 Índice de reproducción cromáca	CRI>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光束角ángulo de haz	• Without reflector: 120° • Aluminum reflector : 60° 90° 120° • Frosted Aluminum reflector : 60° 90° • PC reflector: 60° 90°
Luminaire Efficacy燈具效率 La eficacia de la luminaria	130 Lm/w(3000K) 140 Lm/w(4000K) 150 Lm/w(5000K) 160 Lm/w(6000K)
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) 180 Lm/w(6000K)
Housing materials外殼材料 Materiales de la carcasa	Die-cast aluminium and Polycarbonate Lens 壓鑄鋁和PC 透鏡 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
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amiento	-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
Dimension/尺寸/Dimensión	Refer to Technical Drawing 請參閱技術圖紙Consulte Dibujo técnico
Net Weight 淨重 Peso Neto	1.3 kg @ 60W 2.6 kg @ 80W 2.78 kg @ 100W 3.62 kg @ 150W 4.13 kg @ 200W
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	CB TÜV Product Service IK 08 IP65 0-10V DALI DALI 2

Project	Fixture#	Date
		Firm

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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: HAWEY-60W

HAWEY - _____

POWER CONSUMPTION

POWER CONSUMPTION	
Code	Description
60W	60W
80W	80W
100W	100W
150W	150W
200W	200W

BEAM ANGLE

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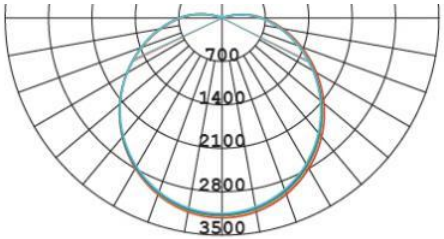
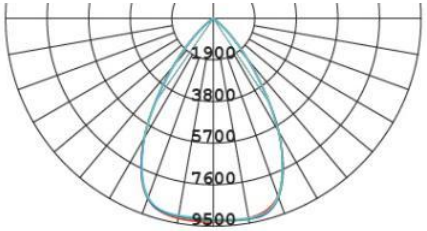
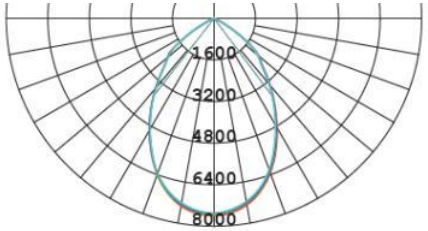
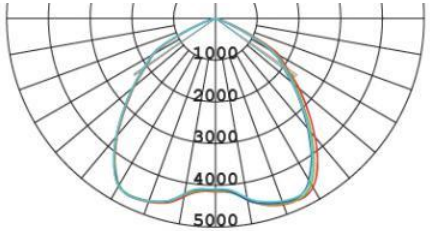
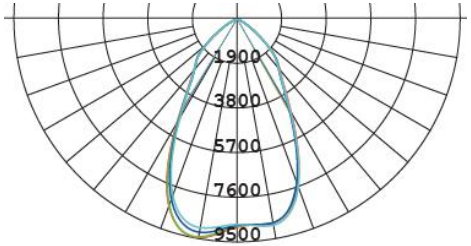
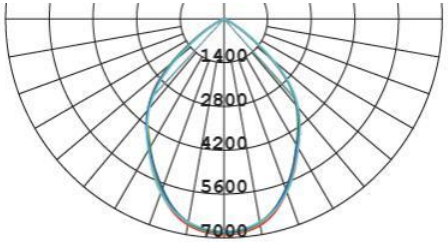
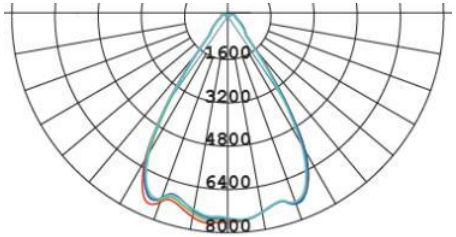
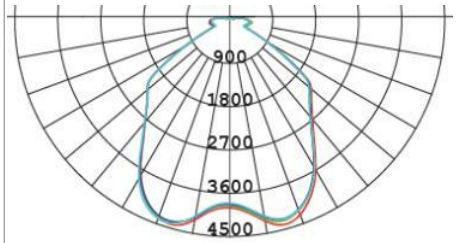
			
Without reflector	60° AL reflector	90° AL reflector	120° AL reflector
			
60° Frosted AL reflector	90° Frosted AL reflector	60° PC reflector	90° PC reflector

Technical Drawing

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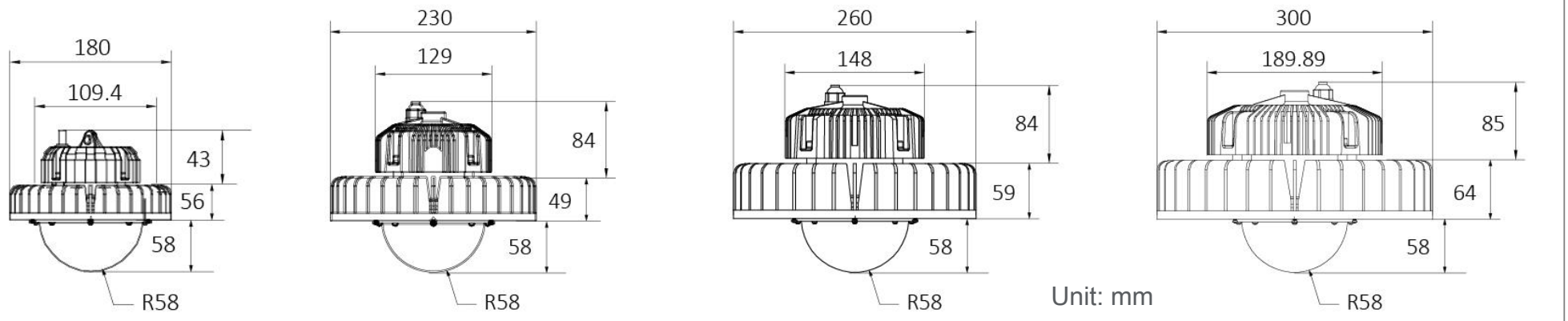
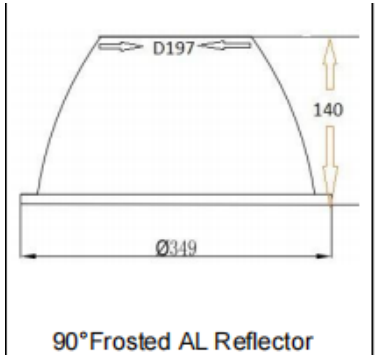


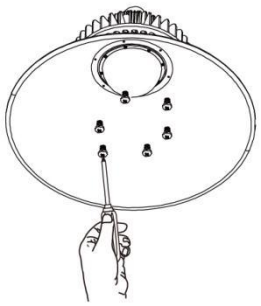
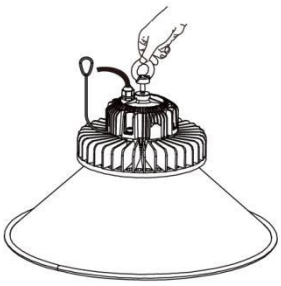
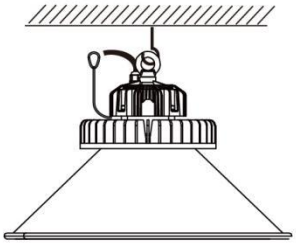
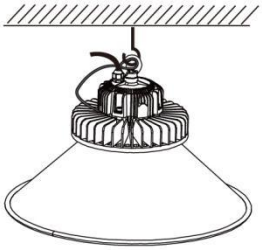
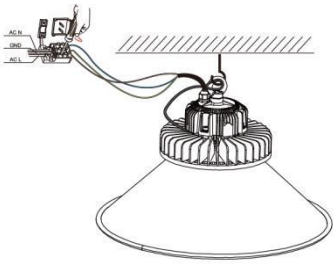
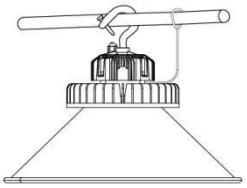
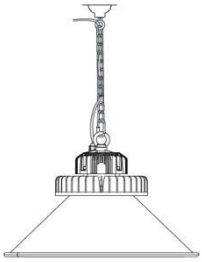
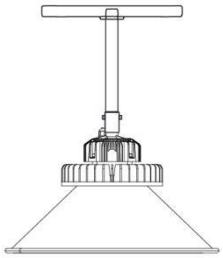
60W	80W/100W	150W	200W

Accessories



	Eye Bolt *Model: M10 Steel; Black*
	Safety Rope *Model: Stainless Steel; black*
	Frosted AL reflector *Angle: 60°/90°*
	AL reflector *Angle: 60°/90°/120°*
	PC reflector *Angle: 60°/120°*
	PC with bottom cap *Angle: 60°*
	Annular lens *Angle: 60°/90°/120°*

Installation

Standard			
			
1. Screw the reflector on the lamp	2. Install the ring	3.Hang on the hook	4. Hang the safety rope on the hook
			
5. Install the ring			

Optional