DIMON
TECHNOLOGY

Technical Datasheet

HAWEY-X

CB IK 08 IP65 0-10V DALI DALI 2

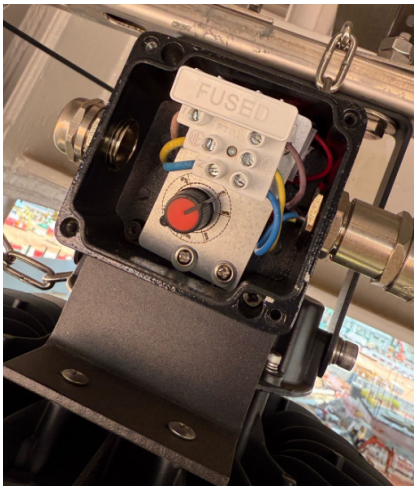
100W-240W Max IP65

Option Accessories

PC reflectors
90°PC reflector with lid

Transmittance rate: 85%

Microwave Sensor



Integrated 1-10V Dimming Switch

for 30% 50% 75% 85% 100% Dimming output selectoin

- Power Selectable Function
- IP65 & IK08 dual protection, corrosion resistance
- 160lm/W or 200Lm/W different efficiency for optional for meet different budget.

HAWEY-X

100W-240W Max IP65

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Technical Data

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	• 100W (100/80/60W Power Selectable Function) • 150W (150/120/90W Power Selectable Function) • 200W (200/160/120W Power Selectable Function) • 240W (240/190/145W Power Selectable Function)
Input Voltage / 輸入電壓 Voltaje de entrada	220-240VAC/50-60HZ
LED Driver Type LED驅動款式 Tipo de controlador LED	Integrated-type LED Driver--Refer to LED driver specification 請參閱LED驅動器規格 Consulte la especificación de controlador de LED 1. ON/OFF Switch AC220-240V 50/60HZ 2. 0/1 -10V Dimming Driver AC220-240V 50/60HZ 3. DALI Dimming Driver AC220-240V 50/60H 4. Microwave motion sensor 5. PIR sensor
Power Factor / 功率因數/Factor de potencia	PF>0.95
Total Harmonic Distortion/總諧波失/Distorsión armónica total	THD< 15%
Protection Against Surgers/防護措施/PROTECCIÓN CONTRA LAS PROMOCIONES:	6kV line-line, 6kV 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 > 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>70 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	60° 90° 120°
Luminaire Efficacy燈具效率 La eficacia de la luminaria	• CRI >80 130 Lm/w(3000K) 140 Lm/w(4000K) 150 Lm/w(5000K) 160 Lm/w(6000K) • CRI >70 160 Lm/w(3000K) 180 Lm/w(4000K) 200 Lm/w(5000K) 200 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 (RAL9017) 啞光黑色(RAL9017) Negro mate(RAL9017)
Ingress Protection-防護等級 Protección de ingreso	IP65
Mech impact protection機械衝擊保護 Protección contra impactos mecánico	IK08
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amiento	-30 ℃ / +50 ℃
Operating Humidity -工作濕度 Humedad de funcionamiento	0~100%, non-condensing-不結霜 sin condensación
Dimension/尺寸/Dimensión	Refer to Technical Drawing 請參閱技術圖紙Consulte Dibujo técnico
Net Weight 淨重 Peso Neto	1.8 kg @ 100W 2.0 kg @ 150W 2.3kg @ 200W 2.6 kg @ 240W
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 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-X-100W

HAWEY-X -

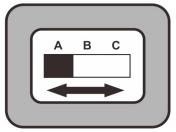
POWER
CONSUMPTION

POWER CONSUMPTION	
Code	Description
100W	100W (100/80/60W Power Selectable Function)
150W	150W (150/120/90W Power Selectable Function)
200W	200W (200/160/120W Power Selectable Function)
240W	240W (240/190/145W Power Selectable Function)

Power Selectable Function

New Features

Power Selectable



Power / Percentage	240W	200W	150W	100W
100%	240W	200W	150W	100W
80%	190W	160W	120W	80W
60%	145W	120W	90W	60W

A: 100% B: 80% C: 60% * The tolerance for power is ±10%

** Please consult us for details.*

Mounting Options

Loop Hanging

Ceiling Mounting

BEAM ANGLE

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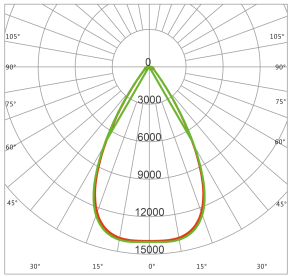
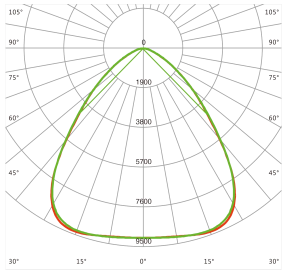
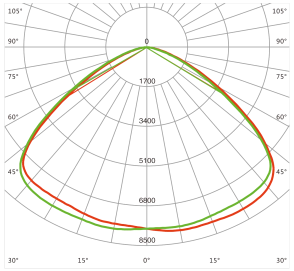
100W beam angle



(60°)

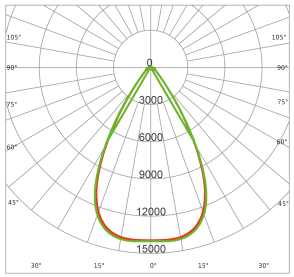


(90°)

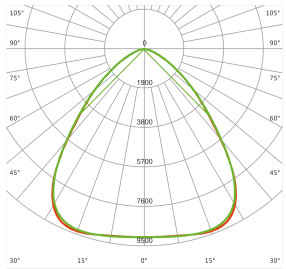


(120°)

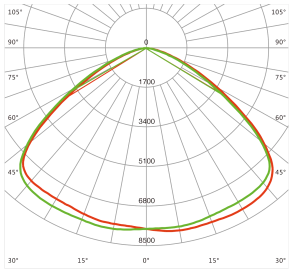
150W beam angle



(60°)

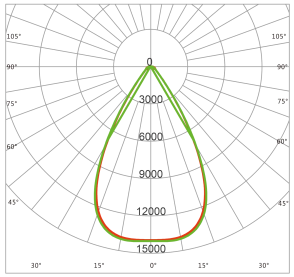


(90°)

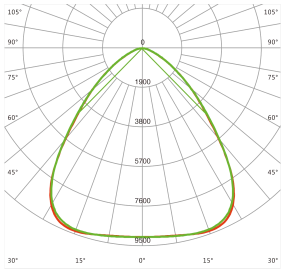


(120°)

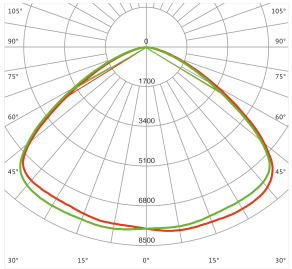
200W-240 beam angle



(60°)



(90°)



(120°)

Technical Drawing

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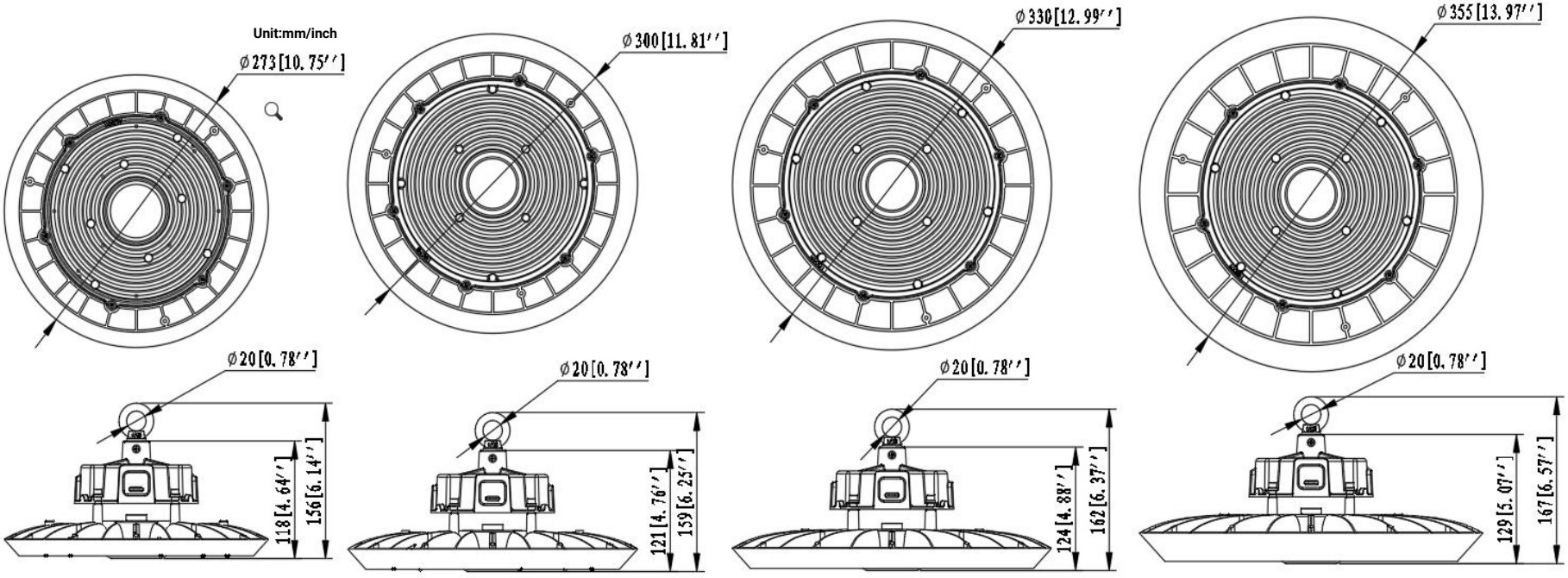

100W 150W 200W 240W

Accessories

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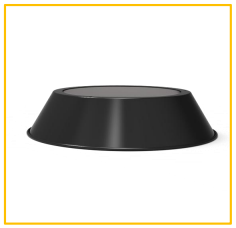
Transmittance rate: 85%

PC reflectors
90° PC reflector with lid Code:

00C73A+00C01B

(100W-150W)
Code: 00C01A+00C01B
(200W-240W)



Aluminum Reflector
90° AL reflector

Code: 00D05-01 (100W-150W)
Code: 00D02 (200W-240W)

Safety chain
201 stainless steel, available for 0.5m long.

Code: C-H54-01

Zhaga Microwave Motion Sensor

zhaga

Zhaga PIR Sensor

zhaga

CASAMBI ready wireless module

zhaga

Microwave motion sensor
12Vdc input, IP65 rating,
max detect height is 15m.

1pin
Code: NT-5-4T

PIR sensor
12Vdc input, IP65 rating, max detect height is 15m.

1pin
Code: NT-6-4T

Remote controller
For
NT-5-4T
NT-6-4T

Code: C-100

±30° adjustable bracket SPCC materials with outdoor powder coating.

Code: BC-01

±45deg adjustable bracket
SPCC materials with outdoor powder coating.

Code: BC–02

Remote controller
For
HD06VCRH 7B/HD06VCRH 7C

Code: D05R