SERIES FH - UFO

LED BAY LIGHT

ISO9001
ISO14001

UKAS
QUALITY
MANAGEMENT

Product By. FH Solar & Led Ibérica®

CE RoHS Compliant IP65 IK08 LM-80 LUMILEDS The Brighter Choice
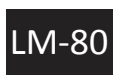
5 YEAR WARRANTY

LED BAY LIGHTS

Ring Mounted

Bracket Mounted

Motion sensor

SERIES-FH UFO
LED BAY LIGHTS

The FH Solar & led ibérica FH UFO-Series LED bay lights are using LUMILEDS® LUXEON luminous source, providing excellent lumen output, long-lasting stability and splendid sight.

The FH Solar & Led Ibérica ® FH UFO-Series LED bay lights are using high-end MeanWell LED driver with long lifespan. Provide 5 years warranty on luminaire.

Color Options

⬛ black

HIGH-EFFICACY LED LIGHT SOURCE

Philips Lumileds 3030 2D
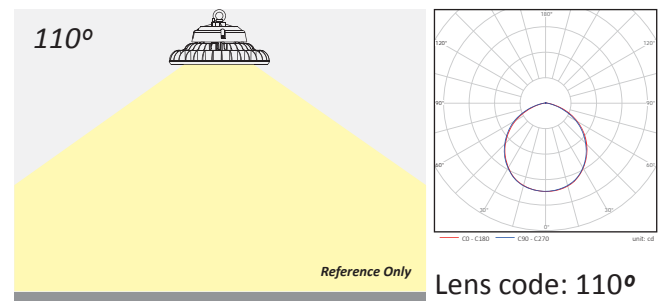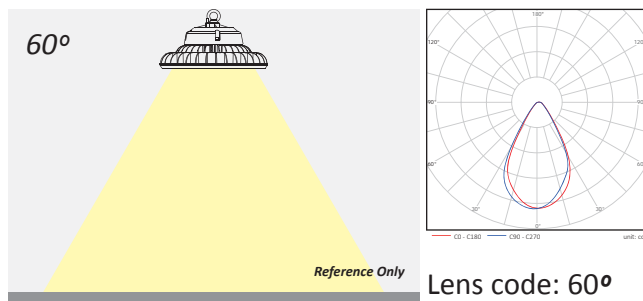Greater than 165lm/W high efficacy, illumination grade LED light source.

Philips Lumileds 5050
Greater than 185lm/W high efficacy, illumination grade LED light source.

HIGH-END LED DRIVER

High-end MeanWell HBG Series LED driver, optimal stability, performance and lifespan.

Optics

60°

Reference Only

Lens code: 60°
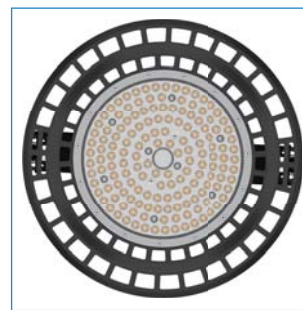

110°

Reference Only

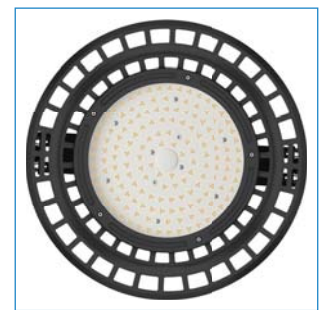Lens code: 110°

Design Features


180°adjustable bracket is available.

Excellent thermal management system and heat radiation enable the LEDs consistently work cooler, providing significant boosts to lifetime and efficacy.

Professional lens design with 60 degrees.

Utilize high permeability tempered glass, providing the best lumen output of the luminaire.

193 mm

Φ 350 mm

Ring Mounted

193 mm

Φ 350 mm

Bracket Mounted
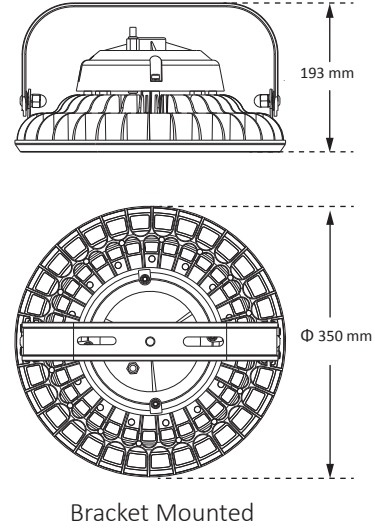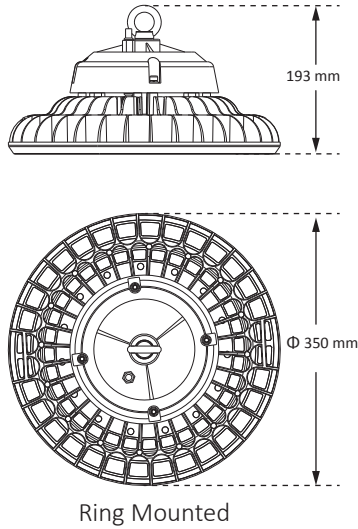
Electrical & Photometric

★ 3030 Version

Series	Model	LED Qty/ Current	Power	Luminaire efficacy (+/- 5%)	Lumen Output (+/- 5%)	Input Voltage	LED Brand	Driver Brand	Beam Angle	CCT (K)	Lifetime (h)
FH UFO	FH-UFO100M	152units/ 105mA	100W	140 lm /w	14000 lm	100-240V /277V AC 50 /60Hz	Philips Lumileds 3030 2D	MeanWell	60° (PC Lens) 110° (Tempered Glass)	3000* 4000 5000 5700	>100,000 (L70)
	FH-UFO160M	240units/ 107mA	160W	140 lm /w	22400 lm						
	FH-UFO200M	304units/ 104mA	200W	140 lm /w	28000 lm						

*Luminous Efficacy of 3000K is 5% lower than other CCTs.

★ 5050 Version

| Series	Model	LED Qty/ Current	Power	Luminaire efficacy (+/- 5%)	Lumen Output (+/- 5%)	Input Voltage	LED Brand	Driver Brand	Beam Angle	CCT (K)	Lifetime (h)
FH UFO	FH-UFO100M	78units/ 51mA	100W	155 lm /w	15500 lm	100-240V /277V AC 50 /60Hz	Philips Lumileds 5050	MeanWell	60° (PC Lens) 110° (Tempered Glass)	3000* 4000 5000 5700	>100,000 (L70)
	FH-UFO160M	122units/ 53mA	160W	155 lm /w	24800 lm						
	FH-UFO200M	152units/ 53mA	200W	155 lm /w	31000 lm						

*Luminous Efficacy of 3000K is 5% lower than other CCTs.

Working Environment & Packing

Model	Product Dimensions (mm)	Carton Size (mm)	Ring mounted		Bracket mounted		Working Environment	Storage Temperature	Rating	CRI	Power Factor	Power Efficiency	Material	Accessories (Optional)
			N.W(kg)	G.W(kg)	N.W(kg)	G.W(kg)								
FH-UFO100M	350*350*193	365*365*210	4.4	5.2	5.2	6.0	-40 ºC ~ +50 ºC 10% ~ 90%RH	-40 ºC ~ +50 ºC	Class I IP65 IK08	>70	>0.95	>90%	Housing: Die-cast aluminum Lens: Tempered glass /PC	Motion Sensor
FH-UFO160M	350*350*193	365*365*210	5.2	6.0	6.0	6.8								
FH-UFO200M	350*350*193	365*365*210	5.2	6.0	6.0	6.8								

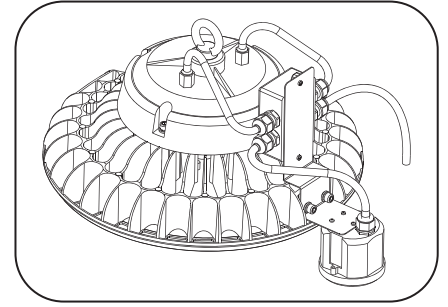Above data of weight are all typical values.

Smart Controls FH UFO comes with a variety of optional integrated controls.
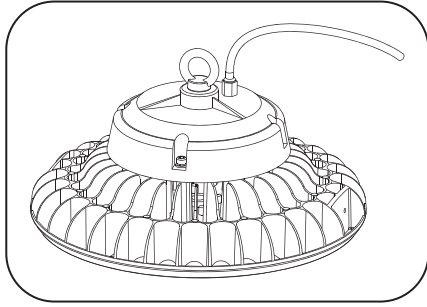
Standard
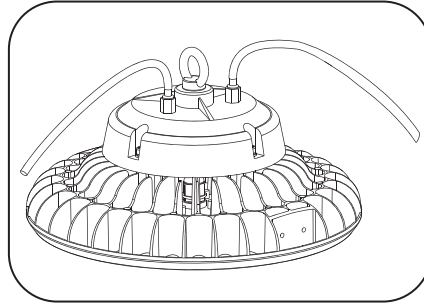
1 -10 V dimmable/ DALI controlled

3 step dimming, daylight and motion sensor

Dimming Optional

MeanWell dimmable driver will be used if dimming function is requested.
Multiple dimming functions are integrated (1-10V DC, PWM Signal or potentiometer).
★ 1-10V Dimming [All the models are available]
★ PWM Dimming [All the models are available]
★ Potentiometer Dimming [All the models are available]

Certification

Manufacturer
ISO9001, ISO14001
FH UFO Series [FH-UFO100M, FH-UFO160M, FH-UFO200M.]
CE, ROHS, LM80