

# UPSTAR

ROUND HIGH BAY

Indoor Lighting | High Bays



## OVERVIEW

Power Selectable	100W-150W-200W-240W
Voltage	AC 100-277V, 50/60 Hz
Power Factor	0.9
Surge Protection	6 kV
Efficacy	132lm/W
CCT Selectable	3500K-4000K-5000K
R9 (Red Value)	4
R13 (Skin Tones)	82-85-84
Beam Angle	90°
Light Distribution	Type I
Dimmable	Continuous Dimming to 10% or Below
Operating Temperature	-40°F ~ +122°F Without Motion Sensor
Suitable Location	<b>WET</b>
Ingress Protection Rating (IP)	IP65
Impact Protection Rating (IK)	IK08
Average Life (Hours)	50,000
LED Source	LUMILEDS 2835
Driver	SOSEN SS-240CNL-E260BH
Power Supply	Hard Wired
Housing	Die-cast Aluminum
Cover Material	Polycarbonate
Diffuser	Clear
Finish	Black

## Product Description

The Upstar Round High Bay is an all-weather solution engineered for large industrial settings. Its die-cast aluminum housing and IP65 rating ensure durability in harsh environments, while power and CCT selectability make it versatile for various applications. Designed for quick installation, it reduces setup time, allowing facilities to achieve operational efficiency with minimal disruption. A perfect industrial luminaire for federal projects.

## Features

- Premium quality with BAA & BABAA compliance, crafted using Tier-1 domestically sourced materials to meet the 65% federal procurement mandate.
- Advanced CCT and power selectability enables precise light management, validated through spectrometer and photometric testing.
- Robust powder-coated die-cast aluminum housing, polycarbonate lens, and heat sinks ensure long-lasting durability and thermal efficiency.
- 6kV surge protection and IP65 rating provide weatherproof reliability for indoor and outdoor applications.

## Application Areas

Manufacturing Facilities, Warehouses, Gymnasiums, Athletic Facilities, Workshops, Large Areas

## Warranty



**Warranty Limitations:** To ensure eligibility, the product must be installed by a certified electrician in accordance with the guidelines outlined in the installation sheet. The fixture is designed for operation within ambient temperatures of -40°F to +122°F. The 10-year warranty remains valid only if all operating conditions strictly adhere to the parameters specified in the installation sheet. Any installation errors or deviations from the provided instructions will void warranty coverage.

Additional coverage options may be available for purchase—please contact IKIO representatives for more information. Warranty claims must be initiated by submitting a completed RMA form. For full warranty details and terms, refer to the comprehensive [warranty document](#).

# UPSTAR | ROUND HIGH BAY | Indoor Lighting



## Product Specifications

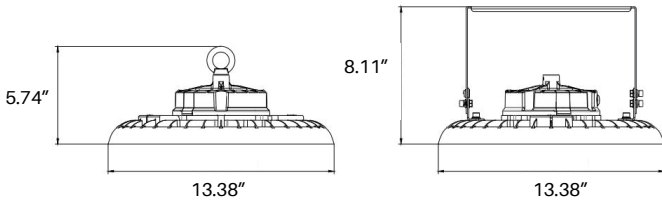
PART NUMBER	POWER SELECTABLE (OPTIONS)	VOLTAGE	LUMEN OUTPUT	EFFICACY	CRI	CURRENT	CCT SELECTABLE	THD	LIGHT DISTRIBUTION
	W	V	lm	lm/W		A	K		
IK-UHB3-02-S0240-MV-D-CCT-WD-01-BK-BFU	100	120V-277V	13148	132	84	0.99	3500-4000-5000	15%	Type I
	150		19722						
	200		26296						
	240		32365						

**Note:** Custom manufacturing options in CCT, wattage, voltage, light distribution, finish, and more are available upon request, subject to MOQ and lead time considerations.

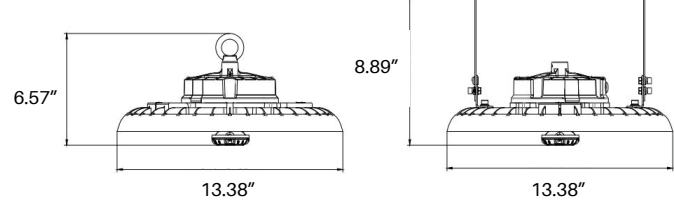
## Dimensions

### IK-UHB3-02-S0240 (100W-150W-200W-240W)

Without Sensor



With Sensor



## Product Ordering Information

Typical order example: IK-UHB3-02-S0240-MV-D-CCT-WD-01-BK-BFU

LUMINAIRE FAMILY			ELECTRICAL / LIGHTING PERFORMANCE							CONSTRUCTION	
IK	UHB3	02	S0240	MV	D	CCT	WD	01	BK	BFU	
BRAND	FAMILY/VERSION	VARIANT	POWER (W)	VOLTAGE (V)	DIMMING	CCT (K)	DISTRIBUTION	DRIVER	FINISH	MANUFACTURER	
IK IKIO	UHB3 UPSTAR ROUND HIGH BAY	02	S0240 100W-150W-200W-240W	MV 120V-277V	D DIMMABLE	CCT 3500K-4000K-5000K	WD WIDE DISTRIBUTION	01 SOSEN	BK BLACK	BFU BRIGHT FUTURE USA, INC	

**Note:** Please ensure compatibility with this specific fixture size when selecting this option.

## Accessories Ordering Information

PRODUCT CODE	DESCRIPTION	IMAGE	DOWNLOAD
IK-UFHB-EB-BL	Eye Bolt		<a href="#">Download</a>
IK-UFHB-ALReflector	Al Reflector		<a href="#">Download</a>
IK-UFHB-PCReflector	PC Reflector		<a href="#">Download</a>
IK-UFHB-YM-BL	Yoke Mount		<a href="#">Download</a>
IK-UFHB-WG	Wire Guard		<a href="#">Download</a>

PRODUCT CODE	DESCRIPTION	IMAGE	DOWNLOAD
IK-HB01DMS-A	Microwave Motion Sensor		<a href="#">Download</a>
IK-HB03-R	Sensor Remote		<a href="#">Download</a>
IK-UFHB-EMB	LED Emergency Driver		<a href="#">Download</a>
IK-UFHB-AR(M10-3/4' Adapter)	M10-3/4' Adapter		<a href="#">Download</a>