IHB-W Series UFO High Bay LED Light

LED 80-300W

11,200-42,000lm

140-160lm/W Efficiency

100-277V / 120-347V

Type 4X,IP66

-40℃～+55℃

Heavy Industry

Wet & Corrosive Location

Model	Lumens	Wattage	Lumens per Watt	Equivalent HID Luminaire
IHB–W–80W	11200	80W	140	175–250W
IHB–W–100W	14000	100W	140	320–400W
IHB–W–120W	16800	120W	140	400W
IHB–W–150W	21000	150W	140	400–600W
IHB–W–200W	28000	200W	140	600–750W
IHB–W–240W	33600	240W	140	1000W
IHB–W–300W	42000	300W	140	—

Applications

• Can be suitable for: Middle ceiling height workshop, factory, warehouse in wet rated, weather proof condition. Machinery area, assembly lines, sea port loading and unloading dock where wet, dusty, damp condition exist. Food production, wastewater processing, marine, depot where wet, corrosive condition exist. Indoor and outdoor garage, heavy industrial workshop, machinery processing plants where weather proof products needs. Metal processing, mining, power generation, outdoor warehouse plants and other harsh environment.
• For areas with mounting heights of 20–45ft (6–14m).

Features

Through adjusting the watts up to 300W and color temperature, UFO high bay led light IHB–W series can be suitable for some areas requesting precise lumens and lighting distribution layout and frequent on–and–off illumination. It is widely used as high bay lighting, basement lighting, led UFO lights, led warehouse lighting, led garage light fixtures, UFO led high bay light, led dock lights, led low bay lights, led sport lighting, high nay led shop lights.
> Black UFO shape structure for well–balanced lighting distribution
> Adjustable watts for low and high lumen for different brightness for varied usages
> Equipped with hook for hook mounted environment with simple installation steps.

Standard Materials

Housing: Die cast aluminum with anti–corrosion powder coat, black

Lens: Heat–resistant and impact–resistant tempered glass

Gaskets: Silicone
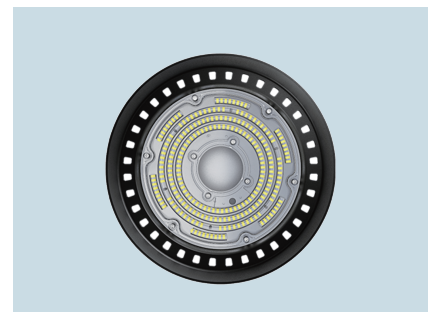
Technical Datasheet

Rated Voltage	120–277V AC 50/60Hz 120–347V AC 50/60Hz						
Wattage (W)	80W	10W	120W	150W	200W	240W	300W
Lumens (LM)	11200	1400	16800	21000	28000	33600	42000
Color Temperature	5000K/4000K/3000K						
IP Grade	Wet Locations, Type 4X, IP66						
Ambient Temperature	−40℃~ +55℃ /−40° F ~ +131° F						
Cable Entry	M25X1.5						
Terminals	Terminal blocks ≤ 2.5mm², cable diameter 10–14mm						
Mounting Type	Pendant Type 1 /Pendant Type 2 / Hook						
Beam Angle	120° / 90° / 60°						

Catalogue Numbering System

IHB-W-　　80　　　　　C　　　　　W　　　　1　　　　V1

Lamp		Mounting Type	Color Temperature	Beam Angle	Voltage
80–80W	100–100W	P1–Pendant Type 1	C–Cool(5000K)	1–120°	V1:120–277V AC
120–120W	150–150W	P2–Pendant Type 2	N–Nature(4000K)	2–90°	V2:120–347V AC
200–200W	240–240W	H–Hook	W–Warm(3000K)	3–60°	
300–300W					

Mounting Options & Dimensions (mm/inch)

IHB–W 80–100W
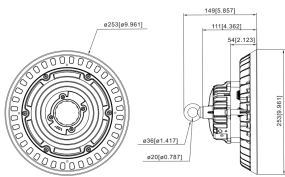
IHB–W 120–150W
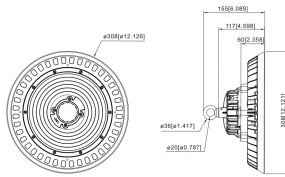
IHB–W 200W
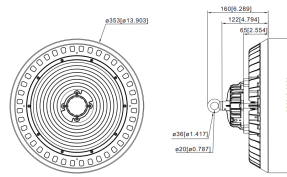
IHB–W 240–300W

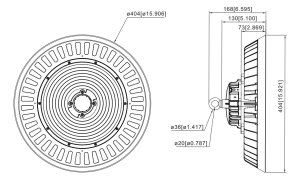### P1: Pendant 1 Type
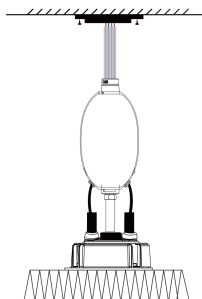
P2: Pendant 2 Type

H: Hook Type