EcoLite™
Leader in LED Lighting

GALACTIC UFO HIGH BAY
SPECIFICATION SHEET
ECO-X-HBF

Galactic UFO High Bay LED Light II

ECO-X-HBF

120-277 / 277-480



KEY SPECS

POWER	COLOR	EFFICACY	VOLTAGE
65–310W	2CCT	Up to 164lm/W	120-277 / 277-480V
Field-selectable output	4000 / 5000 K	System efficacy	Input voltage

Galactic UFO High Bay is a heavy-duty round high bay built on a die-cast aluminum housing and heatsink with a standard black finish. Field-selectable wattage and dual CCT options pair with three optical distributions — narrow, medium, and wide — for tailored coverage. A 0-10V dimmable driver accepts 120–277/347 V (or 277–480 V HV), and a plug-and-play sensor port supports DLC LLLC-ready controls. Standard G-hook mounting with optional U-bracket, pendant adapter, and safety kit. IP65 / NEMA 4X rated; cULus and DLC qualified; backed by EcoLite's 10-year non-prorated warranty.

- Warehouse & distribution centers
- Manufacturing & industrial facilities
- Heavy-duty commercial spaces
- Gymnasiums & big-box retail

FEATURES

01 Field-selectable wattage and CCT
02 Three optical distributions: narrow, medium, wide
03 Up to 181 lm/W high-efficiency option
04 Die-cast aluminum housing with IP65 / NEMA 4X rating
05 0-10V dimmable with plug-and-play sensor port
06 DLC LLLC ready, compatible with NLC systems

c UL us LISTED

DLC LISTED

10 Year Non-Prorated WARRANTY

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

IP65
INGRESS
PROTECTED

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-X-HBF240WS4CSDUVBCC	65/115/155/240 W	5000 K	120-277
ECO-X-HBF150WSCSDUVBCG	100/120/150 W	4000/5000 K	120-277
ECO-X-HBF150WSCSDUVWCG	100/120/150 W	4000/5000 K	120-277
ECO-X-HBF150W50KHVBCG	150 W	5000 K	277-480
ECO-X-HBF240WSCSDUVBCG	180/200/240 W	4000/5000 K	120-277
ECO-X-HBF240WSCSDUVWCG	180/200/240 W	4000/5000 K	120-277
ECO-X-HBF310WSCSDUVBCG	240/270/310 W	4000/5000 K	120-277
ECO-X-HBF310WSCSDUVWCG	240/270/310 W	4000/5000 K	120-277
ECO-X-HBF240W50KHVBCG	240 W	5000 K	277-480
ECO-X-HBF310W50KHVBCG	310 W	5000 K	277-480

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	65/115/155/240 W	100/120/150 W	150 W	180/200/240 W	240/270/310 W	240 W	310 W
Wattage	65-240W	100-150W	150W	180-240W	240-310W	240W	310W
Color Temperature (CCT)	5000 K	4000, 5000 K	5000 K	4000, 5000 K	4000, 5000 K	5000 K	5000 K
Efficacy (lm/W)	Up to 164 lm/W						
Input Voltage	120-277V	120-277V	277-480V	120-277V	120-277V	277-480V	277-480V
Lumen Output	15,990-36,480 lm	15,990-23,000 lm	15,990-22,500 lm	15,990-36,500 lm	15,990-47,000 lm	15,990-36,200 lm	15,990-47,000 lm
Operating Temperature	-40 to +45°C						
CRI	>80						
LED Driver	0-10V dimmable, flicker-free, dims to off						
Surge Protection	Up to 6 kV (L/N-PE), 6 kV (L-N) depending on model						
Ingress Protection (IP)	IP65 / NEMA 4X						
Frequency	50 / 60 Hz						

03 ACCESSORIES & MOUNTING



3/4 TO M12 THREAD ADAPTER

ECO-X-WEM12TENPS3/4A-RHB



AC POWER CABLE NO PLUG 600V

ECO-X-ACEC-C



TWIST-LOCK PHOTOCELL 120-277V

ECO-X-PC-UNV27V



EMERGENCY BATTERY BACKUP 25W

ECO-X-EBB01-25WAC



EMERGENCY BATTERY BACKUP 40W

ECO-X-EBB02-40WAC



EMERGENCY BATTERY BACKUP 8W

ECO-X-EBB021-8WDC



EMERGENCY BATTERY BACKUP 40W 480V

ECO-X-EBB18-40WACHV



ALUMINUM REFLECTOR LARGE

ECO-X-AR-HBL-S



DROP LENS

ECO-X-DL-A



POLYCARBONATE REFRACTOR LARGE

ECO-X-PCR-HBL



POLYCARBONATE REFRACTOR SMALL

ECO-X-PCR-HBS



POLYCARBONATE REFRACTOR SMALL

ECO-X-PCR-HBSS



SAFETY ROPE 0.3M

ECO-X-SR-0.3M



STAINLESS STEEL HANG CHAIN 1.6FT

ECO-X-SSHCC-0.5M



U BRACKET BLACK

ECO-X-UB-HBA-B



U BRACKET BLACK

ECO-X-UB-HBC-B



3/4" TO M10 THREAD ADAPTER

ECO-X-WEM10TENPS3/4A-RHB



REMOTE CONTROLLER FOR SENSOR

ECO-X-HD06R



PIR SENSOR

ECO-X-HD09VR-PH



WIRELESS PIR SENSOR

ECO-X-HD09VR-PHB



MICROWAVE SENSOR

ECO-X-HD10VR-MH-1B



PIR SENSOR

ECO-X-MSPH-H07



TWIST-LOCK PHOTOCELL 277-480V

ECO-X-PC-HV48V



TWIST-LOCK PHOTOCELL 120-277V

ECO-X-PC-UNV27V-207C5HP



TWIST-LOCK PHOTOCELL 120-277V

ECO-X-PC-UNV27V-B



PHOTOCELL RECEPTACLE

ECO-X-RT-3PIN

04 SAFETY WARNING

⚠ READ BEFORE INSTALLATION

1 Installation must be performed by a qualified, licensed electrician in accordance with all applicable national and local electrical codes.