EcoLite™
Leader in LED Lighting

ZODIAC SELECT LINEAR HIGH BAY
SPECIFICATION SHEET
ECO-X-LHBC

Zodiac Select Linear High Bay LED Light II

ECO-X-LHBC

120-277 / 277-480



KEY SPECS

POWER	COLOR	EFFICACY	VOLTAGE
90–420W	2CCT	Up to 165lm/W	120-277 / 277-480V
Field-selectable output	4000 / 5000 K	System efficacy	Input voltage

Zodiac Select Linear High Bay is a compact die-cast aluminum linear high bay with a white powder-coat corrosion-resistant finish and a polycarbonate lens engineered for high-angle cutoff with UGR<28. Field-selectable wattage and 4000/5000K CCT let one fixture cover multiple lumen tiers, while a 0-10V dimmable driver accepts 120–277 V, 120–347 V, or 277–480 V input with 6/10 kV surge protection. Available with motion sensor, emergency backup, suspension, surface, or conduit mounting. cULus listed for damp locations and DLC Premium qualified, backed by EcoLite's 10-year non-prorated warranty.

- Warehouse & storage facilities
- Industrial & manufacturing facilities
- Sports facilities & gymnasiums
- Distribution centers

FEATURES

01 Die-cast aluminum housing with powder-coat finish
02 Field-selectable wattage and CCT (4000K/5000K)
03 Standard 150 lm/W or high-efficacy 170 lm/W
04 Polycarbonate lens, UGR<28, CRI >80
05 0-10V dimmable, 6/10 kV surge protection
06 cULus damp location & DLC Premium qualified

cULus LISTED · DLC LISTED PREMIUM · RoHS · 10 Year Non-Prorated Warranty

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-X-LHBC130WSCSDUVG	90/115/130 W	4000/5000 K	120-277
ECO-X-LHBC155WSCSDUVG	115/130/155 W	4000/5000 K	120-277
ECO-X-LHBC210WSCSDUVG	155/180/210 W	4000/5000 K	120-277
ECO-X-LHBC210WSCSDHVG	155/180/210 W	4000/5000 K	277-480
ECO-X-LHBC310WSCSDUVG	240/270/310 W	4000/5000 K	120-277
ECO-X-LHBC310WSCSDHVG	240/270/310 W	4000/5000 K	277-480
ECO-X-LHBC420WSCSDUVG	310/360/420 W	4000/5000 K	120-277
ECO-X-LHBC420WSCSDHVG	310/360/420 W	4000/5000 K	277-480

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	90/115/130 W	115/130/155 W	155/180/210 W	240/270/310 W	310/360/420 W
Wattage	90-130W	115-155W	155-210W	240-310W	310-420W
Color Temperature (CCT)	4000, 5000 K				
Efficacy (lm/W)	Up to 165 lm/W				
Input Voltage	120-277V	120-277V	120-277V / 277-480V	120-277V / 277-480V	120-277V / 277-480V
Lumen Output	14,820-20,150 lm	14,820-23,250 lm	14,820-31,500 lm	14,820-46,500 lm	14,820-63,000 lm
Operating Temperature	-25 to +50°C				
Dimming	0-10V, 100% to off				
Power Factor	>0.9				
Surge Protection	L/N–PE: 10 kV, L–N: 6 kV				

03 ACCESSORIES & MOUNTING



AC POWER CABLE NO PLUG

ECO-X-ACEC-A



AC POWER CABLE NO PLUG

ECO-X-ACEC-A-W



AC POWER CABLE WITH PLUG 5FT

ECO-X-ACEC5FTWP-A



AC POWER CABLE NO PLUG 6FT

ECO-X-ACEC6FT-A



AC POWER CABLE WITH PLUG 6FT

ECO-X-ACEC6FTWP-A



DIMMING CABLE

ECO-X-DMC-A



TWIST-LOCK PHOTOCELL 120-277V

ECO-X-PC-UNV27V



EMERGENCY BATTERY BACKUP 8W

ECO-X-EBB021-8WDC



EMERGENCY BATTERY BACKUP 20W

ECO-X-EBB022-20WDC



EMERGENCY BATTERY BACKUP 30W

ECO-X-EBB023-30WDC



EMERGENCY BATTERY BACKUP 40W

ECO-X-EBB06-40WAC



EMERGENCY BATTERY BACKUP 40W 480V

ECO-X-EBB20-40WACHV



EMERGENCY BATTERY BACKUP KIT

ECO-X-IK-XEBB-20WDC-LHBD



EMERGENCY BATTERY BACKUP MOUNTING KIT

ECO-X-LHBC-EBBMK-A



MILKY OPTICAL LENS MEDIUM

ECO-X-LHBC-MILKYLS-M-B



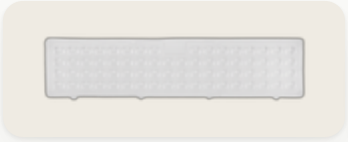
MILKY LENS SMALL

ECO-X-LHBC-MILKYLS-S-B



AISLE LENS MEDIUM

ECO-X-LHBE-AISLELS-M-A



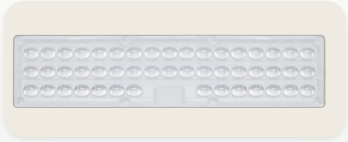
AISLE LENS SMALL

ECO-X-LHBE-AISLELS-S-A



AISLE LENS MEDIUM

ECO-X-LS-AISLE-M



AISLE LENS SMALL

ECO-X-LS-AISLE-S



PC LENS SMALL

ECO-X-PCMLSL-LHB-A

PC LENS LARGE

ECO-X-PCMLSS-LHB-A



CONNECTION KIT

ECO-X-AC-LHBC-CK-A



CONDUIT AND SURFACE MOUNT

ECO-X-AC-LHBC-CM-A



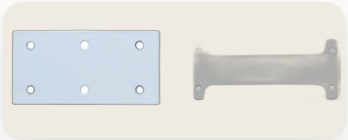
SURFACE MOUNT BRACKET

ECO-X-AC-LHBC-SM-A



SUSPENSION MOUNT KIT

ECO-X-AC-LHBC-SPM-A



CONNECTION KIT

ECO-X-AC-LHBE-CK-A



SURFACE MOUNT BRACKET

ECO-X-LHBD-XSM-A



EMERGENCY BATTERY BACKUP 25W

ECO-X-EBB05-25WAC



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



TWIST-LOCK PHOTOCELL 277-480V

ECO-X-PC-HV48V



TWIST-LOCK PHOTOCELL 120-277V

ECO-X-PC-UNV27V-207C5HP



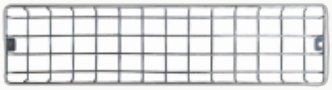
TWIST-LOCK PHOTOCELL 120-277V

ECO-X-PC-UNV27V-B



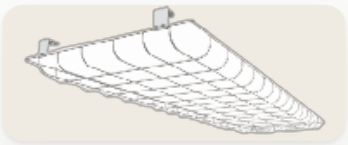
PHOTOCELL RECEPTACLE

ECO-X-RT-3PIN



WIRE GUARD MEDIUM

ECO-X-AC-LHBC-WGM-A



WIRE GUARD MEDIUM 4FT

ECO-X-WGL-4FT-A-LHB



WIRE GUARD SMALL 2FT

ECO-X-WGS-2FT-A-LHB

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.