EcoLite™
Leader in LED Lighting

AURORA SELECT AREA LIGHT
SPECIFICATION SHEET
ECO-X-ALH

Aurora Select Area Light II

ECO-X-ALH
120-277 / 277-480





KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
80–310W	**3CCT**	**Up to 181lm/W**	**III · IV · V**
Field-selectable output	3000 / 4000 / 5000 K	System efficacy	NEMA distribution

Aurora Select Area Light is a rugged die-cast aluminum area light engineered to replace 250–1000 W HID luminaires across three size tiers. Field-selectable wattage and CCT, Type III/IV/V optics, and 0-10V dimming deliver flexible specification. Slipfitter, pole arm, trunnion, wall, and universal-bracket mounts are supported. UL listed for wet locations, DLC Premium qualified, and backed by EcoLite's 10-year non-prorated warranty.

- Parking lots & garages
- Roadways & streets
- Building perimeters
- Commercial & industrial sites

FEATURES

01 Field-selectable wattage across three size tiers (80–310 W)

02 Selectable CCT — 3000 / 4000 / 5000 K

03 Type III, IV, and V optical distributions

04 Die-cast aluminum housing with flow-through venting

05 Universal 120–277 V or high-voltage 277–480 V input

06 0-10V dimmable driver with ≥0.95 power factor

c UL us LISTED

DLC LISTED PREMIUM

THE LED INDUSTRY'S ONLY 10 Year Non-Prorated WARRANTY

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

WET LOCATION
OUTDOOR RATED

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-X-ALH150WSCSAUVT3BC	80/100/120/150 W	3000/4000/5000 K	120-277
ECO-X-ALH150WSCSAUVT3DC	80/100/120/150 W	3000/4000/5000 K	120-277
ECO-X-ALH150WSCSAUVT3WC	80/100/120/150 W	3000/4000/5000 K	120-277
ECO-X-ALH150WSCSAHVT3DC	80/100/120/150 W	3000/4000/5000 K	277-480
ECO-X-ALH150W50KHVT3DC	150 W	5000 K	277-480
ECO-X-ALH240WSCSAUVT3BC	170/200/220/240 W	3000/4000/5000 K	120-277
ECO-X-ALH240WSCSAUVT3DC	170/200/220/240 W	3000/4000/5000 K	120-277
ECO-X-ALH240WSCSAUVT3WC	170/200/220/240 W	3000/4000/5000 K	120-277
ECO-X-ALH240WSCSAHVT3DC	170/200/220/240 W	3000/4000/5000 K	277-480
ECO-X-ALH310WSCSAUVT3BC	240/260/280/310 W	3000/4000/5000 K	120-277
ECO-X-ALH310WSCSAUVT3DC	240/260/280/310 W	3000/4000/5000 K	120-277
ECO-X-ALH310WSCSAUVT3WC	240/260/280/310 W	3000/4000/5000 K	120-277
ECO-X-ALH310WSCSAHVT3DC	240/260/280/310 W	3000/4000/5000 K	277-480
ECO-X-ALH310W50KHVT3DC	310 W	5000 K	277-480

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	80/100/120/150 W	150 W	170/200/220/240 W	240/260/280/310 W	310 W
Lumen Output	12,800-21,750 lm	12,800-22,950 lm	12,800-34,800 lm	12,800-44,950 lm	12,800-47,430 lm
Color Temperature (CCT)	3000, 4000, 5000 K	5000 K	3000, 4000, 5000 K	3000, 4000, 5000 K	5000 K
Efficacy (lm/W)	Up to 181 lm/W	Up to 181 lm/W	Up to 181 lm/W	Up to 181 lm/W	Up to 168 lm/W, Up to 179 lm/W, Up to 181 lm/W
Input Voltage	120-277V / 277-480V	277-480V	120-277V / 277-480V	120-277V / 277-480V	277-480V

SPECIFICATION	80/100/120/150 W	150 W	170/200/220/240 W	240/260/280/310 W	310 W
Wattage	80-150W	150W	170-240W	240-310W	310W
Beam Angle	Type III / IV / V				
CRI	70				
Operating Temperature	-40 to +45°C				
LED Driver	0-10V dimmable, integral driver				
Power Factor	≥ 0.95				
Surge Protection	10 kV (UNV) / 20 kV (HV)				
THD	≤ 20%				
Lifetime	50,000 hr				

03 ACCESSORIES & MOUNTING



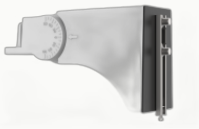
EMERGENCY BATTERY BACKUP 8W
ECO-X-EBB021-8WDC



ADJUSTABLE POLE MOUNT BLACK
ECO-X-ALHAAMB02



ADJUSTABLE POLE MOUNT DARK BRONZE
ECO-X-ALHAAMD02



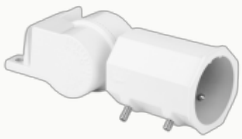
ADJUSTABLE POLE MOUNT WHITE
ECO-X-ALHAAMW02



SLIP FITTER MOUNT BLACK
ECO-X-ALHSPMB01



SLIP FITTER MOUNT DARK BRONZE
ECO-X-ALHSPMD01



SLIP FITTER MOUNT WHITE
ECO-X-ALHSPMW01



POLE MOUNT BRACKET BLACK
ECO-X-ALHSQMB02



POLE MOUNT BRACKET DARK BRONZE
ECO-X-ALHSQMD02



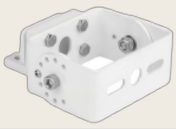
POLE MOUNT BRACKET WHITE
ECO-X-ALHSQMW02



TRUNNION MOUNT BLACK
ECO-X-ALHTRMB01



TRUNNION MOUNT DARK BRONZE
ECO-X-ALHTRMD01



TRUNNION MOUNT WHITE
ECO-X-ALHTRMW01



UNIVERSAL MOUNT BRACKET DARK BRONZE
ECO-X-ALHUVMD01



WALL MOUNT BRACKET DARK BRONZE
ECO-X-ALHWMD01



WALL MOUNT BRACKET WHITE
ECO-X-ALHWMW01



DRIVER COVER WITH SENSOR BASE

ECO-X-ALHDCWSBLDA



DRIVER COVER WITH SENSOR BASE

ECO-X-ALHDCWSBSDA



WALL MOUNT BRACKET

ECO-X-ALHWMB01



SENSOR BASE 3-PIN

ECO-X-HD07VRA-4



PIR SENSOR

ECO-X-HD09VR-PH

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.