EcoLite™
Leader in LED Lighting

AURORA 08 AREA LIGHT
SPECIFICATION SHEET
ECO-J-AR08-150WBT3DA2-BR10S

Aurora 08 Area Light III

ECO-J-AR08-150WBT3DA2-BR10S
08
120-277



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
100–300W	3CCT	140lm/W	III
Field-selectable output	3000 / 4000 / 5000 K	System efficacy	NEMA distribution

Aurora 08 Area Light is a rugged area and site luminaire built on a die-cast aluminum housing with a durable powder-coat finish and a UV-stabilized polycarbonate lens. Lumileds LED chips deliver a Type III distribution ideal for parking lots, walkways, and site perimeters. A Sosen driver runs on 120–277 V with 0-10V dimming and 10kV surge protection, while field-selectable wattage and CCT switches simplify inventory. Slip-fitter, trunnion, yoke, and adjustable arm mounts are supported. UL listed and DLC Premium qualified for utility rebates, backed by EcoLite's 10-year non-prorated warranty.

- Parking lots
- Factory & warehouse lighting
- Walkways & playgrounds
- Retail centers

FEATURES

01 Die-cast aluminum housing with powder-coat finish
02 UV-stabilized polycarbonate lens
03 Field-selectable wattage & CCT
04 Type III light distribution
05 10kV surge protection
06 UL listed & DLC Premium qualified

UL · DLC LISTED PREMIUM · 10 Year Non-Prorated Warranty

POWER SELECT
MULTI-WATTAGE

IP65
INGRESS
PROTECTED

COLOR SELECT
FIELD SELECTABLE

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-J-AR08-150WBT3DA2-BR10S	100/120/150 W	3000/4000/5000 K	120-277
ECO-J-AR08-150WBT3DA2-BR3N10S-PC	100/120/150 W	3000/4000/5000 K	120-277
ECO-J-AR08-300WBT3DA2-BR10S	200/240/300 W	3000/4000/5000 K	120-277
ECO-J-AR08-300WBT3DA2-BR3N10S-PC	200/240/300 W	3000/4000/5000 K	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	100/120/150 W	200/240/300 W
Wattage	100 / 120 / 150 W	200 / 240 / 300 W
Lumen Output	21,000 lm	42,000 lm
Efficacy (lm/W)	Up to 140 lm/W	
CRI	>80	
Input Voltage	120–277 V	
Color Temperature (CCT)	3000 / 4000 / 5000 K, tunable	
LED Driver	Sosen brand, 0-10V dimmable	
Surge Protection	10 kV	
Operating Temperature	-40 to +50°C	
Beam Angle	Type III	

03 ACCESSORIES & MOUNTING



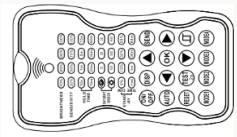
PHOTOCELL SENSOR

ECO-J-AR09-SHOEBOX-PHOTOCELL



PHOTOCELL SENSOR 480V

ECO-J-AR09-SHOEBOX-PHOTOCELL-480V



REMOTE CONTROLLER

ECO-J-PT01-RC



REMOTE CONTROLLER

ECO-J-RC-100-J-PT01-RC

04 DIMENSIONS

MODEL	WEIGHT
ECO-J-AR08-150WBT3DA2-BR10S	10.3 lb
ECO-J-AR08-300WBT3DA2-BR10S	12.5 lb

Square footprint · Dimensions ±0.2" · inches [mm]

05 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.