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DDAL Series

Dusk to Dawn LED Area Light Specifications

Project _____

Date _____ Type _____

Voltage 120–277 VAC | Selectable CCT Wattage | Dusk to Dawn Photocell | IP65 | 5yr WARRANTY

Available Models[1]

- ☐ DDAL-SW3B60
- ☐ DDAL-SW3B120

Part Number Breakdown

Example: DDAL-SW3B60

Series	Selectable CCT	Selectable Wattage
DDAL [Dusk to Dawn Area Light]	**SW3B** [3000K, 4000K or 5000K]	**60** [36W, 48W, or 60W]
		120 [72W, 96W, or 120W]

Overview

The dusk to dawn LED area light features field-selectable wattage and CCT with a high lumen output to replace traditional metal-halide fixtures. Use the DIP switch to choose between the three color temperatures and three wattage options, or bypass the integrated photocell. It has a durable die-cast aluminum construction finished in a weather-resistant bronze powder coat and a clear polycarbonate lens—ideal for barns, yards, and rural streets. Mount to a junction box or wall surface with the included hardware or use an optional 14" mounting arm for pole installation.

Features

- Field-selectable CCT: 3000K, 4000K, 5000K
- Field-selectable Wattage: varies by model
- DIP switch bypassable photocell
- Up to 320W MH equivalent

Product Details

- Bronze powder coat finish - RAL 8019
- Die-cast aluminum housing
- Durable polycarbonate lens
- IP65 rated
- 120-277 VAC input

Certifications and Compliances

- Certified by UL - UL 1598 (IFAM)
- DLC 5.1 Premium

UL CERTIFIED | DLC LISTED PREMIUM

Applications

- Alleyways
- Area Lighting
- Commercial Shop Yards
- Driveways
- Farm Building
- Metal Buildings
- Parking Lots
- Pole Barns
- Residential Roads
- Secondary Streets
- Security Lighting
- Service Roads
- Utility Poles

Warranty

- 5-year warranty

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[1]Contact customer service if interested in other options.

Rev V2.0 Date: 02/10/2026

Specifications are subject to change without notice

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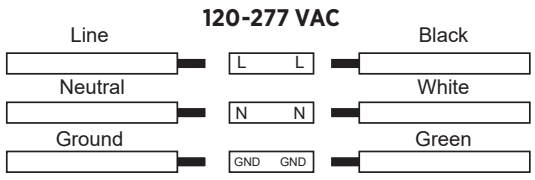
SPECIFICATIONS			
Model		**DDAL-SW3B60**	**DDAL-SW3B120**
DLC Product ID		P4RDXQO2	PZ4KEX5L
PHOTOMETRIC			
Lumens		4680 Lumens, 6240 Lumens, 7800 Lumens	12480 Lumens, 9360 Lumens, 15600 Lumens
CCT		Selectable CCT (3000K, 4000K, or 5000K)	
Efficacy		130 lm/W	
Beam Angle		140°	
ELECTRICAL			
Selectable Wattage		72 Watts, 96 Watts, or 120 Watts	36 Watts, 48 Watts, or 60 Watts
Current Draw	120 VAC	300/400/500 mA	600/800/1000 mA
	277 VAC	130/173/217 mA	260/347/433 mA
Operating Voltage		120-277 VAC	
Power Factor		≥0.9	
Dimmable		Yes	
Surge Protection		2 kV	
MECHANICAL			
Product Weight		2.6 lb (1.2 kg)	4.2 lb (1.9 kg)
Input Type		Pigtail	
Wire Gauge		18 AWG	
Housing Material		Die-Cast Aluminum	
Finish		Bronze (RAL 8019)	
Lens Material		Polycarbonate	
Photocell		Integrated Photocell (Bypassable)	
Mount Type		Surface Mount	
Rated Life (L70)		50000 hours	
ENVIRONMENTAL			
IP Rating		IP65	
Environmental Rating		Suitable for Wet Locations, Water-Resistant	
Ambient Operating Temperature		-40 to 45 °C (-40 to 113 °F)	

Wiring Diagram



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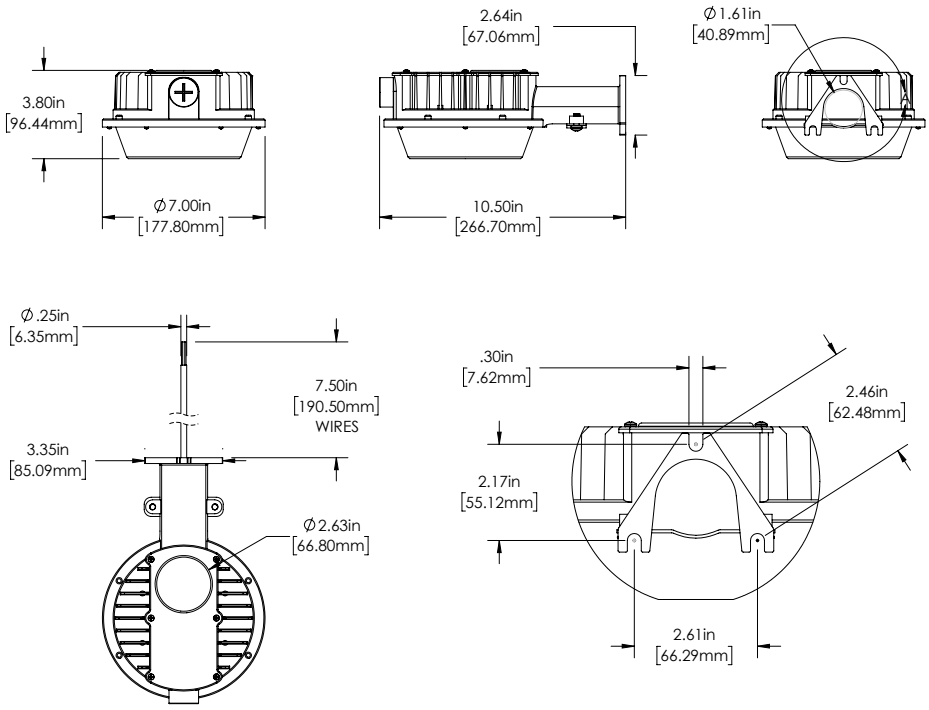
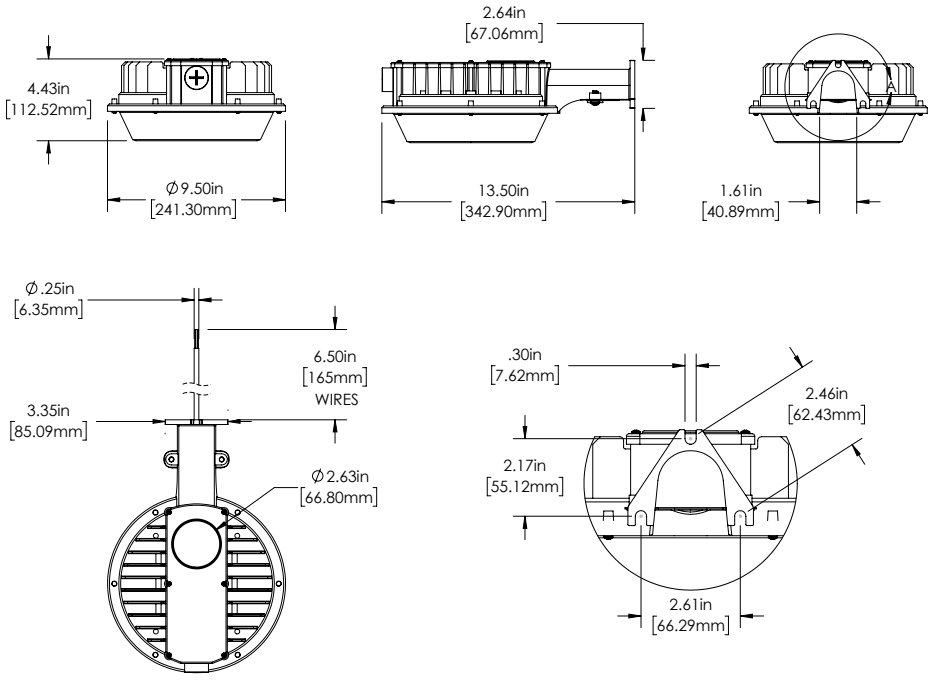
Dimensional Drawings

DDAL-SW3B60



DDAL-SW3B120



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