

E-D2DS SERIES

LED Dusk to Dawn | CCT & Wattage Selectable
Replaces up to 400W MH



Our savr E-D2DS Series LED Dusk to Dawn Light is the perfect replacement for metal halide products up to 400W. It's CCT & wattage selectable so you can choose your desired settings at time of install. Speaking of install - it's an easy one! It features a high-quality, durable polycarbonate lens for maximum light output. Comes with factory installed photocell with bypass switch, and 6-inch leads supplied for wiring connections. It features a gray, die-cast aluminum heat sink that provides ideal heat dissipation. UL Listed with a 5-year limited warranty.



KEY FEATURES

PERFORMANCE

- Integrated photocell
- CCT and Wattage Selectable
- High quality durable polycarbonate lens for maximum light output
- CRI>70

ELECTRICAL

- Input Voltage: 120v - 277v
- Total Harmonic Distortion: <20%
- 0-10v Dimming to 10% NO dimming leads available for use in field
- Surge Protection: 4kV

CONSTRUCTION/ INSTALLATION

- Housing is die-cast aluminum
- Die-cast aluminum heatsink provides ideal heat dissipation
- Polycarbonate lens
- Gray finish color
- Designed for 1.625-inch diameter pipe/tenon mounting

WARRANTY & CERTIFICATIONS

- 5-Year Limited Warranty
- UL Listed
- FCC Compliant
- RoHS Compliant
- Wet Listed



APPLICATIONS

- General Area Lighting
- Security
- Yard & Dock Illumination

ORDERING INFORMATION

Example SKU: E-D2DS04A-SCCTP

SERIES	FIELD SELECTABLE LUMEN PACKAGE	CCT (FIELD SELECTABLE)	PHOTOCELL
E-D2DS	04A to 4513 Lumens 08A Up to 8408 Lumens 011A Up to 11,012 Lumens 16A Up to 16,112 Lumens	SCCT 3000K/4000K/5000K*	P Integrated Photocell

*Default settings at time of shipping are highest product wattage and 4000K.

CA RESIDENTS WARNING: Cancer and Reproductive Harm –
www.p65warnings.ca.gov

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e-conolight.com | Customer Service: 888-243-9445 | Fax: 262-504-5409

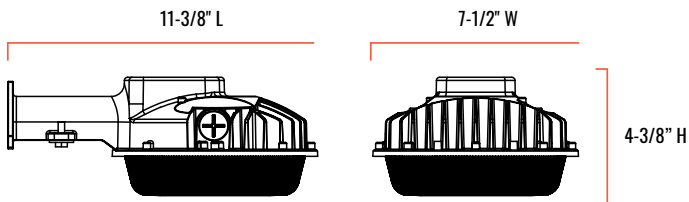
1501 96th Street, Sturtevant, WI 53177

Rev. Date: 08/26/2025

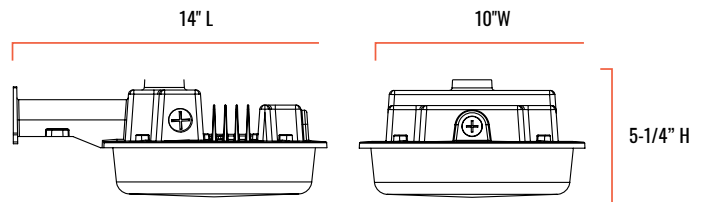
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E-D2DS SERIES

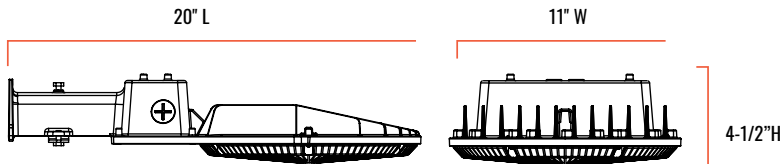
E-D2DS04A



E-D2DS08A AND E-D2DS11A



E-D2DS16A



MOUNTING DETAILS & DIMENSIONS

PRODUCT	PRODUCT DIMENSIONS	PRODUCT WEIGHT (LBS.)
E-D2DS04A-SCCTP	11-3/8" L x 7-1/2" W x 4-3/8" H	2.9 lbs.
E-D2DS08A-SCCTP	14" L x 10" W x 5-1/4" H	4.2 lbs.
E-D2DS11A-SCCTP	14" L x 10" W x 5-1/4" H	4.2 lbs.
E-D2DS16A-SCCTP	20" L x 11" W x 6-1/4" H	7.7 lbs.

ELECTRICAL PERFORMANCE

OPERATING TEMPERATURE RANGE	ESTIMATED L ₇₀ LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE	SURGE PROTECTION
-40°F to 104°F (-40°C to 40°C)	100,000 hours	≥0.9	< 20%	0-10v Dimming to 10% NO dimming leads available for use in field	N/A

AMP DRAW

LUMEN PACKAGE	POWER (WATTS)	120V	208V	240V	277V
04	30	0.25A	0.15A	0.13A	0.11A
08	60	0.46A	0.27A	0.23A	0.20A
11	80	0.62A	0.36A	0.31A	0.27A
16	120	0.96A	0.55A	0.48A	0.42A

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LUMINAIRE PERFORMANCE

LUMEN PACKAGE	POWER (WATTS)	REPLACES	CRI	BUG RATINGS	3000K		4000K		5000K	
					LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY
04	30	100W MH	≥ 70	B1 U3 G1	4111	128	4513	148	4208	131
	20				2900	144	3183	165	2968	146
	10				1595	151	1751	175	1633	155
08	60	250W MH		B3 U3 G2	7716	132	8408	151	7872	135
	40				5601	138	6140	157	5715	140
	20				3051	150	3325	171	3113	153
11	80	320W MH		B3 U4 G3	9946	127	11,012	73	9978	129
	60				8478	135	9387	157	8506	136
	40				6118	149	6774	173	6138	150
16	120	400W MH		B3 U0 G3	14,928	123	16,112	139	15,287	126
	100				12,797	128	13,811	145	13,104	131
	80				11,079	138	11,957	155	11,345	140

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