DD72AS Series

Dusk To Dawn

GradeONE™

Product Overview

With an IP65 rated die cast aluminum housing and a high quality, durable polycarbonate lens, the DD72AS Dusk To Dawn excels at delivering bright, reliable illumination in commercial and residential outdoor environments. Field-selectable lumen and CCT options may be quickly adjusted during installation using an easy access smart controller. An optional integrated photocontrol enhances the fixture with dusk to dawn capability for increased energy savings.



Key Features

Data is based on 4000K CCT setting.

Lumens:	**DD72AS8L** 3324 | 6104 | 8408 **DD72AS11L** 6774 | 9387 | 11,012
Wattage:	**DD72AS8L** 19 | 38 | 55 **DD72AS11L** 38 | 59 | 73
LPW:	**DD72AS8L** 172 | 151 | 151 **DD72AS11L** 174 | 158 | 148
Color Temperature:	3000K | 4000K | 5000K
CRI:	70
Optics | Beam Angle:	Type V
Light Source:	LED
Dimmable:	0-10V Dimming leads are not available for use in the field

Voltage:	120-277V
Operating Temperature:	-40°C to 40°C (-40°F to 104°F)
Housing:	Die cast aluminum
Finish:	Gray
Mounting Options:	Pole / Arm Mount
Accessories:	Photocell
Lifespan:	50,000
Warranty:	5-Yr Limited Warranty
Ratings and Certifications:	cULus, Wet Location, IP65, RoHS, FCC Part 15, Subpart B, Class A

Ordering Information

Refer to the ordering table to select the appropriate options for your application.

Example: DD72AS8LT5ULSCTGY

SERIES	LUMENS	OPTICS	VOLTAGE	CCT	FINISH	PHOTOCELL
DD72AS	**8L** 8000 Lumens **11L** 11,000 Lumens	**T5** Type V	**UL** 120-277V	**SCT** 3000K | 4000K | 5000K	**GY** Gray	**Blank** **PC** Photocell

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Performance Data

Luminaire Performance

PRODUCT	MEASUREMENTS	CRI	LOW LUMENS			MEDIUM LUMENS			HIGH LUMENS		
			3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
DD72AS8L	Lumens	70	3051	3324	3112	5601	6104	5715	7716	8408	7872
	Watt		20	19	20	40	38	40	58	55	58
	LPW		150	172	153	138	151	141	132	151	135
DD72AS11L	Lumens	70	6118	6774	6138	8478	9387	8506	9946	11012	9978
	Watt		40	38	40	62	59	62	77	73	77
	LPW		149	174	151	135	158	137	127	148	129

Electrical Performance

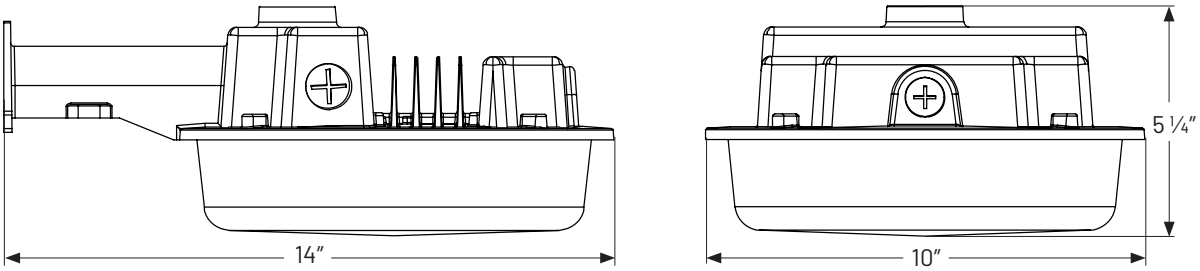
OPERATING TEMPERATURE RANGE	ESTIMATED L_{70} LIFETIME @ 25˚C (77˚F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE	SURGE PROTECTION
-40˚C to 40˚C (-40˚F to 104˚F)	L70>50,000 Hrs.	>0.9 at full load	<20% at full load	0-10V Dimming leads are not available for use in the field	6kV

AMP Draw

	POWER (WATTS)	120V	240V	277V
DD72AS8L	20	0.17	0.08	0.07
	40	0.33	0.17	0.14
	60	0.5	0.25	0.22
	POWER (WATTS)	**120V**	**240V**	**277V**
DD72AS11L	40	0.33	0.17	0.14
	60	0.5	0.25	0.22
	80	0.67	0.33	0.29

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Line Drawings



Fixture Dimensions				
SERIES	**MOUNTING OPTIONS**	**RECOMMENDED MOUNTING HEIGHT**	**PRODUCT DIMENSIONS** (L x W x H - FRACTIONS ROUNDED UP TO THE NEAREST 1/8″)	**PRODUCT WEIGHT** (LBS.)
DD72AS8L	Pole / Arm Mount	15 to 20 Feet	14″ L × 10″ W × 5 ¼″ H	4.96
DD72AS11L				

Accessories



PHOTOCELL
SKU: PC-34NF USE: NEMA Photocontrol

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