



Dusk to Dawn

DD42LED5K 42 Watt LED Dusk to Dawn



SPECIFICATIONS:

Lumens: 3946

Watts: 39.20

Lumens/Watt: 100.66

CRI: 74.0

CCT: 5086

Lifespan: 50,000 hrs.

Construction:

Durable die-cast aluminum housing with powder coated gray finish. The housing is designed for greater heat dissipation which allows for lower operating temperatures which results in a brighter light, more stable color and longer LED and driver life.

Lens:

UV stable polycarbonate lens designed to provide high efficiency, Greater footcandles and a large pattern.

Driver:

Constant current, Class 2, 120 VAC, 50-60 Hz

Off-State Power – 0 Watts

0-10 V Dimming

LEDs:

Atlas LEDs provide higher lumen output, greater energy efficiency and more reliable fixture performance.

DD42LED5K operates at 5000K CCT

Delivers 70% or greater of initial lumens at 50,000 hours

Glare Free:

Positioning of the LEDs results in the light being directed to desire locations eliminating glare and offensive light.

Warranty:

Five-year limited warranty

Testing:

Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80, and have received the Department of Energy "Lighting Facts" label.

Mounting:

Suitable for pole mount application, 1 5/8" diameter mounting arm included.

Photocontrol:

NEMA 120VAC twist lock photocontrol included.

Weight:

7.6 lbs.

Project Information

Job Name

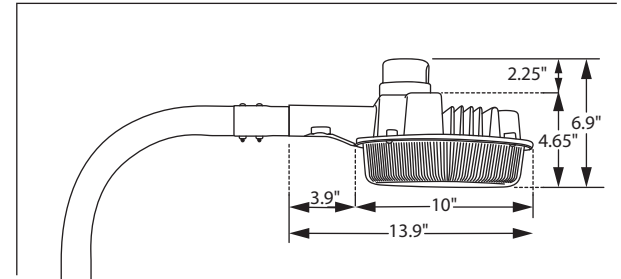
Fixture Type 42 Watt LED Dusk to Dawn

Catalog Number DD42LED5K

Approved by



DIMENSIONS:



Patent Pending

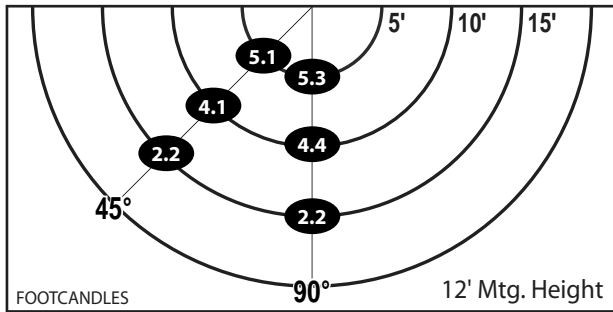
ATLAS LIGHTING PRODUCTS, INC.

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800-849-8485 | FAX: 336-227-0110 | www.atlaslightingproducts.com

PHOTOMETRIC

Recommended Mounting Height - 12-14 ft.



FOOTCANDLES ON THE GROUND							
Mtg. Hgt.	90°			45°			Avg. FCs 450 SQ. FT.
	5'	10'	15'	5'	10'	15'	
12'	5.3	4.4	2.2	5.1	4.1	2.2	3.9
14'	3.7	3.6	2.2	3.6	3.4	2.1	3.1

LED lighting facts
A Program of the U.S. DOE

Atlas Lighting Products, Inc.

Light Output (Lumens)	3813
Watts	38.36
Lumens per Watt (Efficacy)	99.41

Color Accuracy	72
Color Rendering Index (CRI)	

Light Color
Correlated Color Temperature (CCT) **5108 (Daylight)**

Warm White
Bright White
Daylight

2700K
3000K
4500K
6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the *Label Reference Guide*.

Registration Number: PRB4-DNE2K2 (11/9/2015)
Model Number: DD42LED5K [Upgrade : 11/8/2015]
Type: Luminaire - Area/Roadway