

Date:	Location:
Type:	Project:
Catalog #:	

ATLAS DP Series

Low Glare, Low Profile Canopy



Product Description

The ATLAS DP Series LED Luminaire has a low profile form factor designed to exceed standards for all canopy and soffit applications. It can be surface and pendant mounted easily in a variety of applications. The ATLAS DP Series features low glare optics delivering between 3,300 to 8,200 lumens while only consuming 21 to 53 watts. Delivering up to 150 lumens per watt, it's the ideal canopy luminaire.

Applications: Canopy soffits, Low-mid bay general lighting

Product Performance

- Wattage Range: 21W-53W
- Input Voltage: 120-277V or 277-480V
- CCT: 3000K, 4000K or 5000K (Amber and custom CCT available)
- CRI: Minimum 80 CRI standard (custom CRI available)
- UL1598 Compliant
- Wet Location Listed
- 10kV Surge suppression available
- 0-10V Dimmable power supply
- Universal mounting pattern fits most 3 1/2" and 4" J-boxes
- 5 year Warranty

Accessories

- Torx Screws
- Bird Guard



US Patent D702868

Key Data

Lumen Range	2,900-8,200
Wattage Range	21-53
Efficacy Range	Up to 157 LPW
Fixture Life	L70@25°C > 190,000 hours
Dimensions	12.0" x 12.0" x 2.71"
Weight	6.0-7.0 lbs

Ordering Guide

Example: CSS1-DP2530K8-MV-WH

Series	Distribution	Output Type	CCT Code ¹	Voltage	Fixture color
CSS1	DP - Diffused Canopy	25 - 3,300 Lumens, 21W 45 - 4,100 Lumens, 27W 60 - 6,600 Lumens, 44W 80 - 8,200 Lumens, 53W	30K8 - 3000K, 80 CRI 40K8 - 4000K, 80 CRI 50K8 - 5000K, 80 CRI AMK ² - Amber, Special Order	MV - 120-277V HV - 277-480V	WH - White BZ - Bronze SV - Silver RAL - Custom Color (Specify RAL)

Options

SP277 - 277V, 10Kv Surge Suppression
SP480 - 480V, 10Kv Surge Suppression

Accessory Guide (Field installed, order separately)

Accessory Number	Description
OC3	External Occupancy Sensor (100-480V), Wattstopper FSP221B
TX01	Torx Screws
BG01	Bird Guard (Specify Color)

Adapter plates available to fit any application, [download details](#)

¹ Custom CCT and CRI available, may require longer lead times, consult factory for details

² Offered in all wattages

Consult factory for DLC listings



Product Specifications

Construction & Materials

- Aluminum housing with multi stage pre-treatment and high-durability TGIC powder coat finish
- UV Stabilized single PMMA lens - tamper resistant
- Robust low profile design
- Flush J-box mounting or pendant mounting standard, covered canopy
- This fixture has one 1/2" conduit knock out

Optical System

- DP Lens - Type V Diffused Low Glare Medium Canopy Lens

Electrical System

- Input Voltage: 120-277V or 277-480V
- Power Factor: > 0.9
- Total Harmonic Distortion: <20%
- Operating Temperature Range: -40°C to 60°C

Testing & Certifications

- cETLus listed
- UL1598, CSA STD.22.2 compliant
- Suitable for Wet Location Covered Canopy
- RoHS Compliant
- Can meet ARRA Buy America requirements as required

Lumen Maintenance

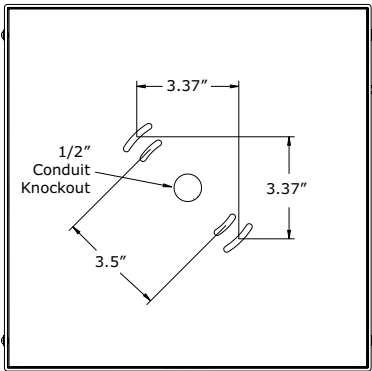
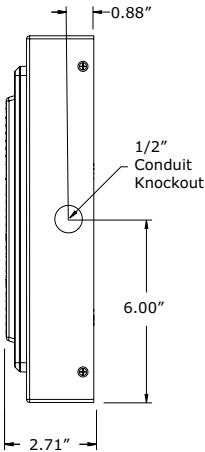
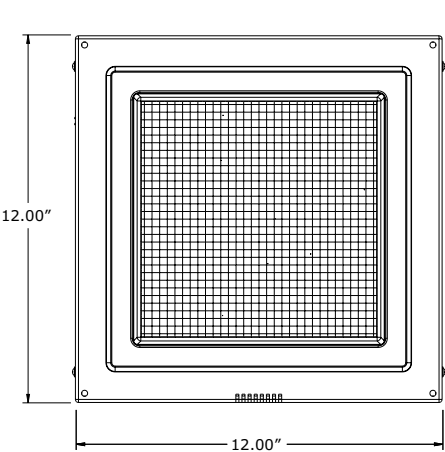
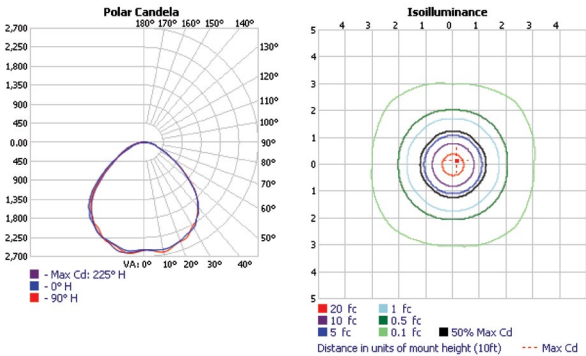
L70 @ 25°C >190,000 hours

Photometry

All published photometric testing data is performed to IESNA LM79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project contact sales@eluminaire.com.

Output Type	Diffused Canopy Distribution							
	3000K		4000K		5000K		Amber	
	Initial Delivered Lumens	Lumens Per Watt	Initial Delivered Lumens	Lumens Per Watt	Initial Delivered Lumens	Lumens Per Watt	Initial Delivered Lumens	Lumens Per Watt
25	2,900	138	3,300	157	3,300	157	2,320	110
45	3,600	133	4,100	152	4,100	152	2,870	106
60	5,800	132	6,600	150	6,600	150	4,620	105
80	7,200	136	8,200	155	8,200	155	5,766	109

The information in this document is subject to change without notice.



Fixture Weight: 6.0 to 7.0 lbs