

Date:	Location:
Type:	Project:
Catalog #:	

CENTAUR DP Series
Low Glare Conduit Pass Thru Canopy



Product Description
The CENTAUR DP Series LED Luminaire has a low profile form factor designed to allow for conduit entry after mounting. It can be surface and pendant mounted easily in a variety of applications. The CENTAUR 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
 - 10kV Surge Suppression available
 - 0-10V Dimmable Power Supply
 - 5 year Warranty

- Accessories**
- Torx Screws

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	7.5-8.0 lbs

Ordering Guide

Example: CCS1-DP2530K-MV-WH

CCS1	X	XX	XXX	XX	-XX
Series	Distribution	Output Type	CCT Code ¹	Voltage	Fixture color
CCS1	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 ¹ - 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
 - BAA - Complies with Buy American Act

Accessory Guide (Field installed, order separately)

Accessory Number	Description
TX01	Torx Screws

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

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

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 with active thermal management
- Flush J-box mounting or Pendant mounting standard, Covered Canopy
- This fixture has 4 knock outs

Optical System

- DP Lens - Type V 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 Buy America requirements as required

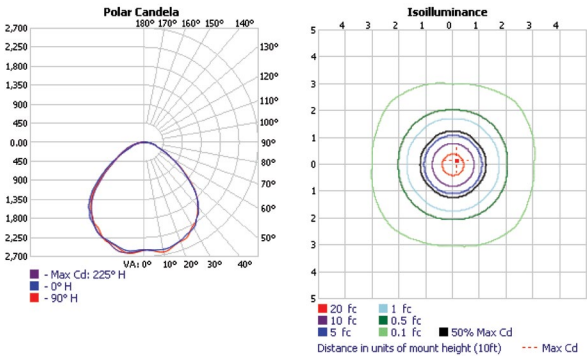
Lumen Maintenance

L90@ 25C >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.

