

Date:	Location:
Type:	Project:
Catalog #:	

GALEON Series
Slim Line LED Canopy with Adjustable Lumen Output



Product Description

The extreme low profile design of the GALEON Series Slim Line Canopy luminaire is designed to exceed standards for all canopy applications with the lowest possible power consumption. Field-adjustable lumen output allows installers to select from 2,500, 3,200 or 4,000 lumens. The new low glare design keeps light pleasant for pedestrians while maintaining great coverage. The durable and robust design allows for universal surface mounting. Delivering up to 4,000 lumens while only consuming 25 watts max (158LPW), it's the ideal low power canopy light.

Applications: Canopy soffits, interior hallways, apartment buildings and storage facilities.



Product Performance

- Field-adjustable output - 3000K, 4000K or 5000K CCT:
 - 2,500 lumens (15.6 watts)
 - 3,200 lumens (20 watts)
 - 4,000 lumens (25 watts)(Values for 3000K will be proportional for field-adjusted output)
- Wattage: 25 Watts Max
- Input Voltage: 120-277V
- CCT: 3000K, 4000K and 5000K (Amber and custom CCT available)
- CRI: Minimum 80 CRI standard (custom CRI available)
- Installs directly into J-box (provided by others)
- Custom sizes available, consult factory
- IP65 Rated
- UL1598 Compliant
- 5 year Warranty

Key Data	
Lumen Range	2,500-4,000
Wattage Range	15.6-25 (Field-adjustable)
Efficacy Range	Up to 158 LPW
Fixture Life	L70@25°C > 190,000 hours
Dimensions	8.0" x 8.0" x 1.22"
Weight	1.9 lbs

Ordering Guide

Example: SL1-DP2550K8-MV-WH

SL1-	XX	XX	XXK8	-XX	-XX
Series	Distribution	Output Type	CCT Code ¹	Voltage	Fixture Color
SL1 - 8" Canopy	DP - Diffused Canopy	25 - 4,000 Lumens Max, 25W (Field-Adjustable)	30K8 - 3000K, 80 CRI 40K8 - 4000K, 80 CRI 50K8 - 5000K, 80 CRI AMK - Amber, Special Order	MV - 120-277V	WH - White BZ - Bronze SV - Silver RAL - Custom Color (Specify RAL)

Accessory Guide (Field installed, order separately)

Accessory Number	Description
TX01	Torx Screws

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 extreme low profile design
- Flush J-box mounting or direct to ceiling, interior or covered canopy

Optical System

- DP Lens - Type V Low Glare Medium Canopy Lens

Electrical System

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

Testing & Certifications

- UL1598, CSA STD.22.2 compliant
- Suitable for Wet Locations Covered Canopy
- IP65 Rated
- RoHS Compliant
- Can meet ARRA Buy America requirements as required

Lumen Maintenance

- L70@ 25C > 190,000 hours

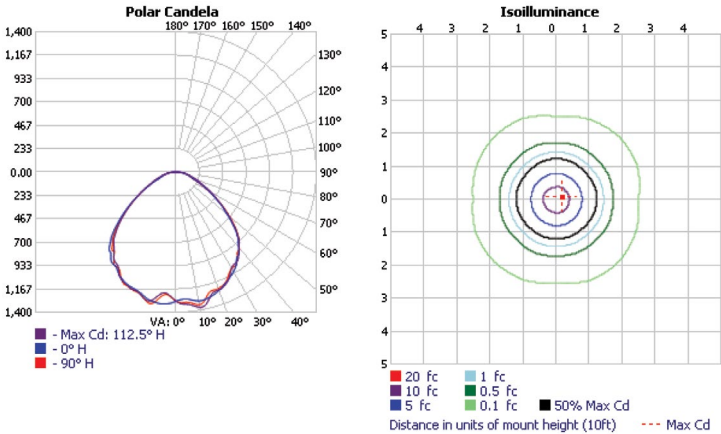
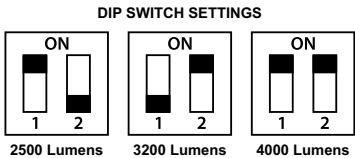
Photometry

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.

Wattage	Diffused Canopy Distribution					
	3000K		4000K		5000K	
	Initial Delivered Lumens	Lumens Per Watt	Initial Delivered Lumens	Lumens Per Watt	Initial Delivered Lumens	Lumens Per Watt
25	3,422	135	4,006	158	4,006	158

DIP Switch Settings

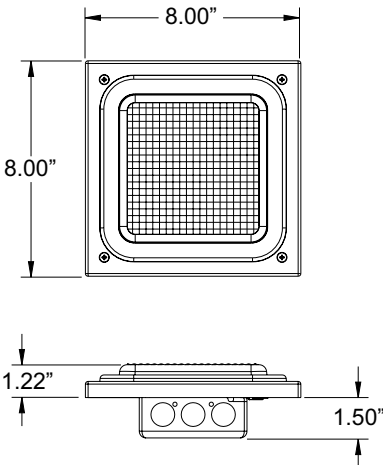
Adjust lumen output by changing settings on DIP switch.



J-box is shown for reference only, fixture is designed to mount directly into 4" J-box (provided by others)

Custom sizes available, consult factory

Fixture Weight: 1.9 lbs



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