



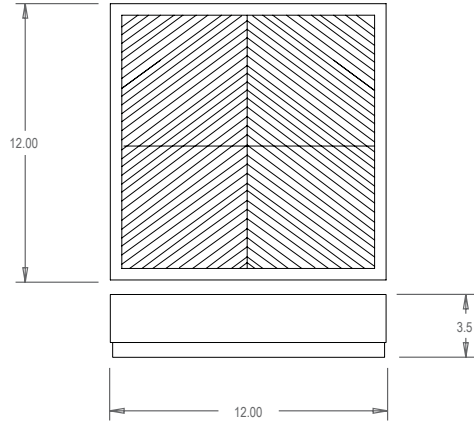
DECO® | LIGHTING

D537-LED

LED Canopy Light

Job Information

Type:	
Catalog #:	
Project:	
Comments:	
Prepared by:	



Description

D537-LED Low Profile LED Canopy luminaires are environmentally preferable, LED alternatives to traditional high-intensity discharge luminaires with up to 175W HID leading to energy savings of up to 74% compared to HID. The nominal 3.5" height of these extremely durable luminaires is less obtrusive making them ideal for entryways, parking garages and stairwells. The luminaires provide up to 10kV surge protection for effective suppression of most transient AC line surges. Luminaires are ETL listed in the United States and Canada, and backed by a 10 year warranty.

Ordering Information

Example: (D537-LED-40-50-UNV-SL-BG)

D537-LED

Series	Wattage/Lumen	Color Temp.	Voltage	Finish	Option
LED Canopy Light	20 20W/2030 ³	41 4100K	UNV 120-277V	SL Silver ¹	WSF Wired Single Fuse
	30 30W/3050 ³	50 5000K ⁴	347 347V	BZ Bronze	WDF Wired Double Fuse
	40 40W/4060 ³		480 480V	BL Black	DL Downlight
	60 60W/6090 ³		(Step-Down Transformer used for 480V Divider)	WH White	WC Wireless Controls
				CU Custom ²	BG Bird Guard ⁵
					DM Dimming
					BI Bi Level Parking
					SD Step Dimming

¹ Standard for fixture
² Contact factory for custom finish
³ Delivered Lumens (5000K)
⁴ Standard Color Temp.
⁵ Only available with a pendant mount

Deco Lighting practices a program of continuous product development, and as a result product specifications change frequently. We reserve the right to change product specifications without notice. Contact Deco for the latest product information.

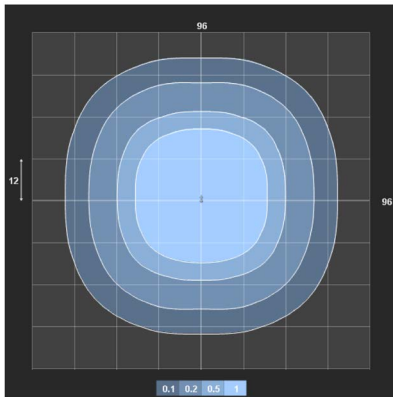
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 Rev Date: 7/18/16 #1

Features

- Saves lighting energy costs of 80% or more with low level illumination when spaces are not occupied. Achieves ROI in typically one to three years.
- Innovative design luminaire with integral microwave sensor provides bi-level lighting automatically. No need for external sensors, controls, additional wiring, or switching components.
- Provides continuous low level illumination for safety and code compliance for minimum light levels (usually 1 FC in most municipalities) and automatically switches to full illumination when sensor detects vehicles or occupants.
- Ideal for parking garages, stairwells, warehouses, cafeterias, dormitories, barracks, laundry rooms, corridors, storage facilities and other low occupancy applications.
- Integral, microwave sensor is internally mounted in separate compartment.
- Adjustable time delay and daylighting capability.
- Separate lens cover provides convenient access to the sensor for adjustment.
- UL 1598 listed for wet locations when wall mounted or in covered ceiling applications.

Photometric Data

D537-LED-60W



Calculation Area:	96'x96'
Point Spacing:	9.6'x9.6'
Max Luminance:	8.7 fc
Area > 0.5fc:	1924 ft²

Performance Data

CRI:	80+
CCT:	4100K, 5000K
Warranty:	10 yr. Limited Warranty
Dimming:	Available with 0-10V inputs dimming down to 10%
Operating Temperature:	0°-65°C Max Ambient
L70 Rating:	100,000+ Hours
IP Rating:	IP66
Sound Rating:	Class A (inaudible in a 24dB ambient environment)
Drive Current:	350mA

Delivered Light Output & Equivalency Chart

HID to LED Replacement		
DELIVERED LUMENS	HID	LED Replacement
2540lm	100W	20W
3810lm	150W	30W
5080lm	175W	40W
7620lm	250W	60W

*for mounting heights over 25ft consult factory.