



**Origin Series**  
Commercial Downlight

**PROJECT INFORMATION**

JOB NAME	
FIXTURE TYPE	Commercial Downlight
CATALOG NUMBER	
APPROVED BY	

**SPECIFICATIONS**

**Construction:**

16 gauge spun aluminum reflector housing

**Optical Assembly:**

Custom engineered reflectors for wide distribution. Semi-diffuse for the ideal combination of optical efficiency and uniformity.

**Selectable Lumens and CCT:**

Quick and easy to select and set up.

Selectable lumens:

4" - 1,000 (10W), 1,500 (15W), 2,000 (20W)

6" - 1,000 (10W), 1,500 (15W), 2,000 (20W)

8" - 3,300 (35W), 4,000 (42W), 5,000 (52W)

Selectable CCTs: 2700K, 3000K, 3500K, 4000K and 5000K.

**Electrical:**

AC Input: 120-277VAC 50/60Hz

Driver: Constant current, Class 2

Power Factor (PF): PF>0.9

Total Harmonic Distortion (THD): <20%

Dimming 0-10V

Operating Temperature: -20°C Max: 40°C

L70 Calculated Life: >50,000 Hours<sup>1</sup>

**Mounting:**

Direct mount, or with Frame kit installed on drywall or T-Grid

**Listings:**

ETL/cETL listed for wet locations

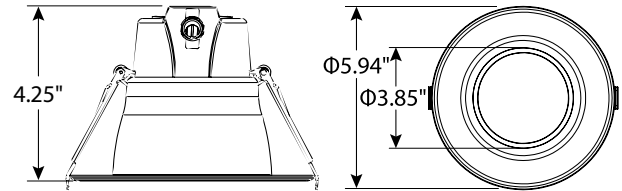
**Warranty:**

Five-year limited warranty

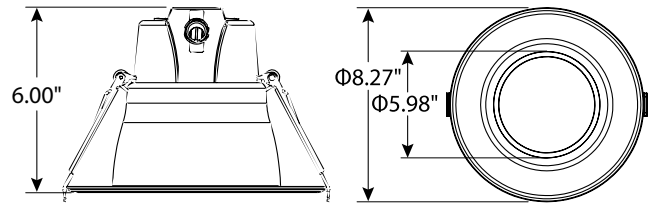


**DIMENSIONS**

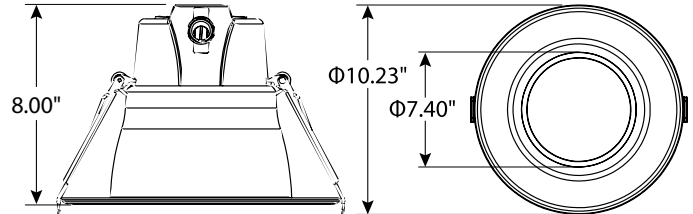
**4" - Weight: 1.25 lbs.**



**6" - Weight: 1.99 lbs.**



**8" - Weight: 2.83 lbs.**



<sup>1</sup>LED Life Span Based Upon LM-80 Test Results

Rebates and Incentives are available in many areas. Contact an Atlas Representative for more information.




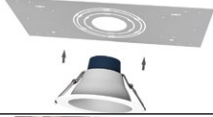
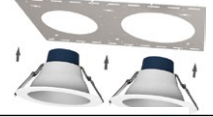

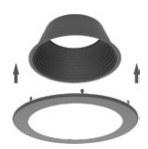
**ORDERING INFORMATION**

CDL	4	SEL	1-2L				
PRODUCT SERIES	SIZE	SELECTABLE	LUMEN PACKAGE	COLOR TEMP.	CONTROLS	VOLTAGE	FIXTURE COLOR
CDL = Commercial Downlight	4 = 4" 6 = 6" 8 = 8"	SEL = Selectable	1-2L = 1,000 - 2,000 Lumens Selectable <sup>1,2</sup> 3-5L = 3,000 - 5,000 Lumens Selectable <sup>3</sup>  <sup>1</sup> 4" only   <sup>2</sup> 6" only   <sup>3</sup> 8" only	blank = Selectable 2700K, 3000K, 3500K, 4000K, 5000K	Blank = Dimming (0-10V)	Blank = 120-277	Blank = White

**PERFORMANCE DATA**

UNIT	FIXTURE SIZE	CRI	DELIVERED LUMENS	EFFICACY (LPW)	WATTAGE
CDL4SEL1-2L	4"	≥ 90	1000	100	10
			1,500	100	15
			2,000	100	20
CDL6SEL1-2L	6"	≥ 90	1000	100	10
			1,500	100	15
			2,000	100	20
CDL8SEL3-5L	8"	≥ 90	3,300	95	35
			4,000	95	42
			5,000	96	52

**ACCESSORIES**

	CATALOG #	DESCRIPTION
	CDL4GRW	4" Goof Ring, White - From 8-1/4" to 10-1/2" Maximum Ceiling Cutout 9"
	CDL6GRW	6" Goof Ring, White - From 10-1/4" to 12-1/2" Maximum Ceiling Cutout 10-15/16
	CDL8GRW	8" Goof Ring, White - From 11-1/2" to 14-3/16" Maximum Ceiling Cutout 12-3/8"
	CDLTGP	T-Grid Ceilings - New Construction or Remodel Plate for T-grid Ceilings
	CDLSJP	Stud/Joist Ceilings - New Construction Plate for Stud/Joist Ceilings
	CDLEB	Emergency Driver
	CDL4TBB	4" Downlight Black Trim
	CDL4TBG	4" Downlight Gray Trim
	CDL4TBN	4" Downlight Nickel Trim
	CDL6TBB	6" Downlight Black Trim
	CDL6TBG	6" Downlight Gray Trim
	CDL6TBN	6" Downlight Nickel Trim
	CDL8TBB	8" Downlight Black Trim
	CDL8TBG	8" Downlight Gray Trim
	CDL8TBN	8" Downlight Nickel Trim
		Trim & Baffle - Suitable and fit for different installation situations; Besides this, step-designed baffle make product free of glare