

Date:	Location:
Type:	Project:
Catalog #:	

CENTURY DP Series
Low Glare Recessed Canopy



Product Description

The CENTURY DP Series LED Luminaire has a form factor designed to exceed standards for all recessed canopy and soffit applications. The CENTURY DP protrudes only 1.27" from the surface when recessed into a soffit. The CENTURY DP Series features low glare optics delivering between 2,900 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: Recessed 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
- Available Sensor: Wattstopper FSP 211
- Custom sizes available, consult factory
- 5 year Warranty



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	16.0" x 16.0" x 1.27"
Weight	8.0-9.75 lbs

Ordering Guide

Example: RCS1-DP2530K8-MV-WH

RCS1	X	XX	XXK8	XX	-XX
Series	Distribution	Output Type	CCT Code ¹	Voltage	Fixture color
RCS1	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 BL - Black RAL - Custom Color (Specify RAL)

Options

OC1 - Integrated Occupancy Sensor (120-277VAC), [Wattstopper FSP211](#)
L2 - Sensor FSP-L2 Lens, 360°, 48' Dia. Coverage at 8' Height or 72' Dia. Coverage at 12' Height
L3 - Sensor FSP-L3 Lens, 360°, 40' Dia. Coverage at 20' Height
L7 - Sensor FSP-L7 Lens, 360°, 100' Dia. Coverage at 40' Height
SP277 - 277V, 10KV Surge Suppression
SP480 - 480V, 10KV Surge Suppression
See [RBB 8W](#) spec for Remote Battery Backup info³

Custom Size

(Blank) - 16"x16" (Std)
144-225 - 144 to 225 sq in (Max 50W)
225-784 - 225 to 784 sq in (Max 72W)

¹ Custom CCT and CRI available, may require longer lead times, consult factory for details
² Offered in all wattages
³ Battery backup configurations will correspond to active mode fixture configuration outputs at 3000K, 4000K or 5000K. NOTE: battery backup output will correspond to active mode output CCT differences.



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
- Recessed mount covered canopy only

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 Locations Covered Canopy
- RoHS Compliant
- Driver complies with FCC Part 15 Class B/EN55015, EN61000-3-2 Class C, EN61000-3-3
- Can meet ARRA Buy America requirements as required

Lumen Maintenance

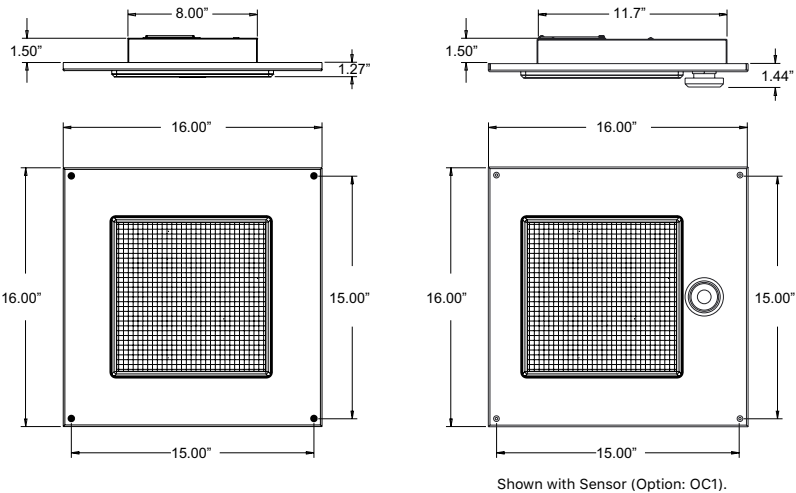
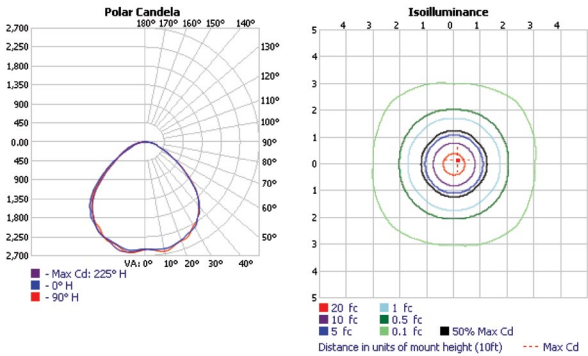
L70@ 25C >190,000 hours

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.

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: 8.0 to 9.75 lbs