

OVERVIEW / SPECIFICATION



Features:

- Dims ELV only fixtures with 0-10V
- Simple Installation
- 120V and 277V Compatible
- Dimmable: 0-10V->ELV (RP)
- 450W @120V, 1000W @277V
- One LDCM per fixture run

EcoSpec® Linear Dimming Control Module takes a 0-10V dimming signal and a fixed line voltage input and converts it to an ELV dimmed output for up to 1000W with a 277V load and 450W on a 120V load. One LDCM can be used per run up to the maximum wattage.

For use with Ecosense® products **ONLY**. Warranty only valid when used with EcoSense Lighting Products. For more information on testing your product with the EcoSense LDCM please email info@ecosenselighting.com.

LDCM 0-10V Control		
ELECTRICAL	Power Rating	450W Max @ 110-120V 1000W Max @ 277V
	Max Fixture Run Length	Calculate Maximum Run per LDCM unit based on the Power Consumption of the fixture used.
	Operating Voltage	110VAC-120VAC, 277VAC - Auto-Sensing Voltage Switch
	Operating Hertz	60 Hz
	Startup Temperature	-4°F to 104°F (-20°C to 40°C)
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)
	Storage Temperature	-40°F to 176°F (-40°C to 80°C)
CONTROL	Dimming	110-120VAC; ELV - RP; converted from 0-10V Controller 277VAC; ELV - RP; converted from 0-10V Controller
PHYSICAL	Dimensions	W 3.3" x H 2.4" x L 7.9"; (85mm x 60mm x 201mm)
	Housing / Lens	Injection Molded Polycarbonate
	Connectors	36" Flying Leads: Separate Power cable and Data cable into LDCM, Power+Data on single Lead to fixture
	Weight	1.32lbs (0.6kg)
	Environment	ETL Damp Location
	Mounting Options:	Integral Mounting Holes on Module Flanges
RATING & CERTIFICATIONS	ETL / cETL Damp Locations	



ORDERING

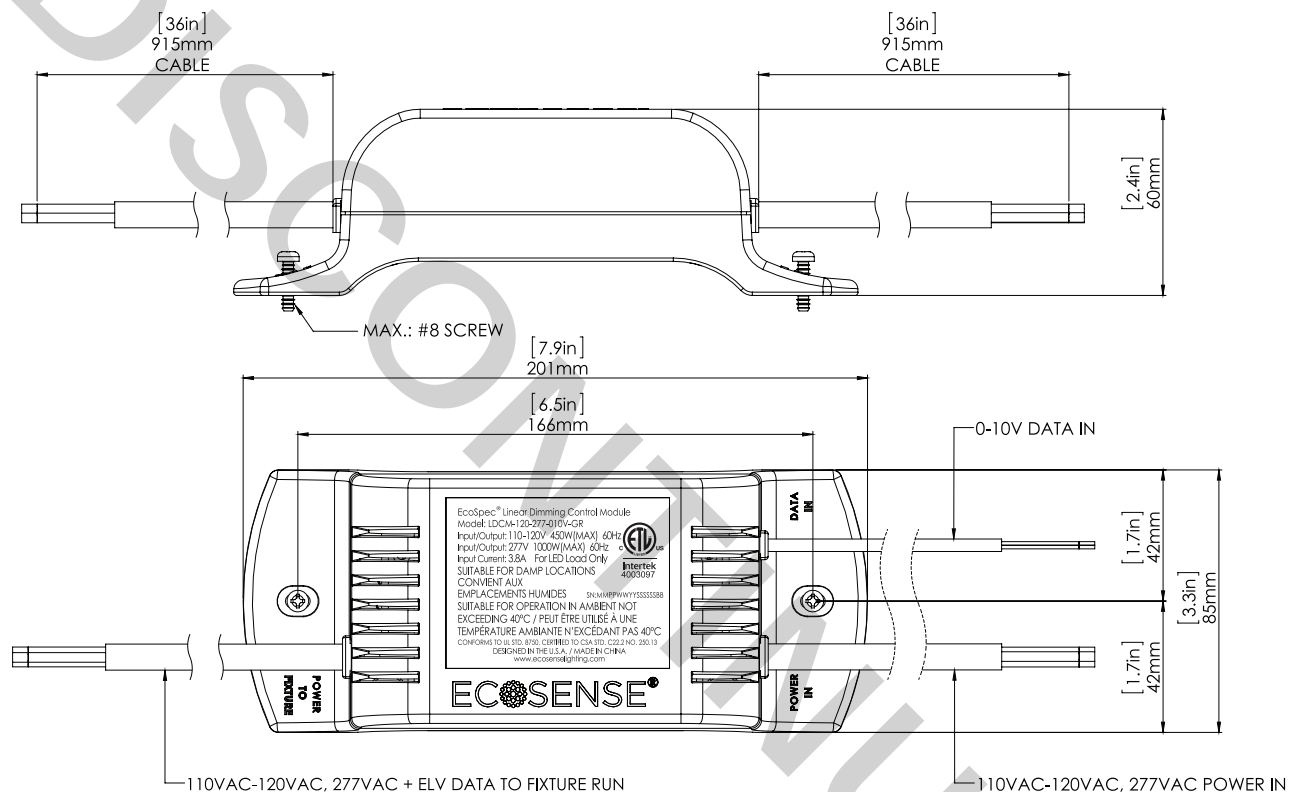
Choose the option that best suits your needs and write its corresponding code on the appropriate line to form the product code

Linear Dimming Control Module (LDCM)

LDCM	-	120-277	-	010V	-	GR
MODEL	VOLTAGE		CONTROL		COLOR	
LDCM	120-277 110VAC-120VAC, 277V Auto-Sensing Voltage Switch		010V - 0-10V		GR - Grey	
EXAMPLE:	LDCM - 120-277 - 010V - GR					

DIMENSIONS

For complete dimensions and submittal drawings, please visit:
ecosenselighting.com



CONNECTIONS

