

FEATURES

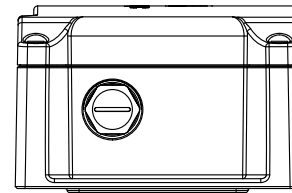
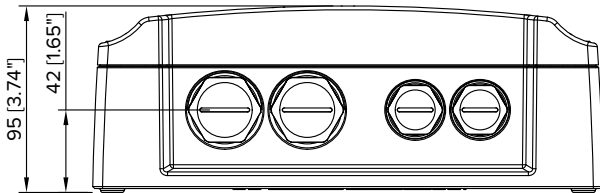
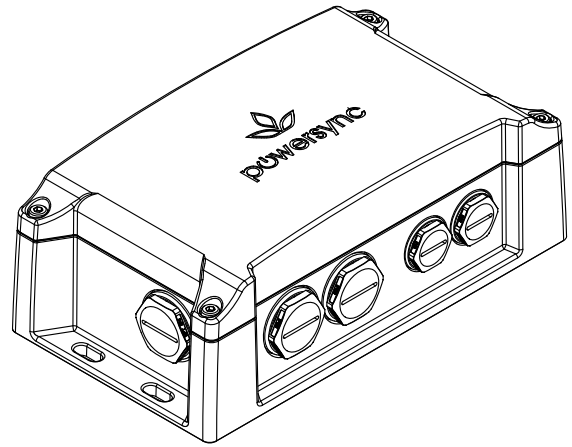
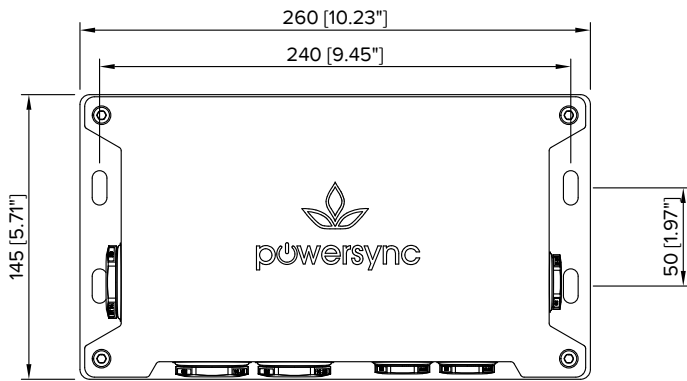
Lumascap PowerSync™ Data Injector brings together the convenience of standard wiring methods and the power of high speed, digital dimming. The data injector translates control signal data into a digital format that can be transmitted over standard copper wire allowing highly granular addressing and control of every luminaire, using only 4 wires. The data injector accepts a growing list of standard protocols (0-10V, DMX/RDM), for simple integration with a wide selection of control systems using these industry standard protocols.



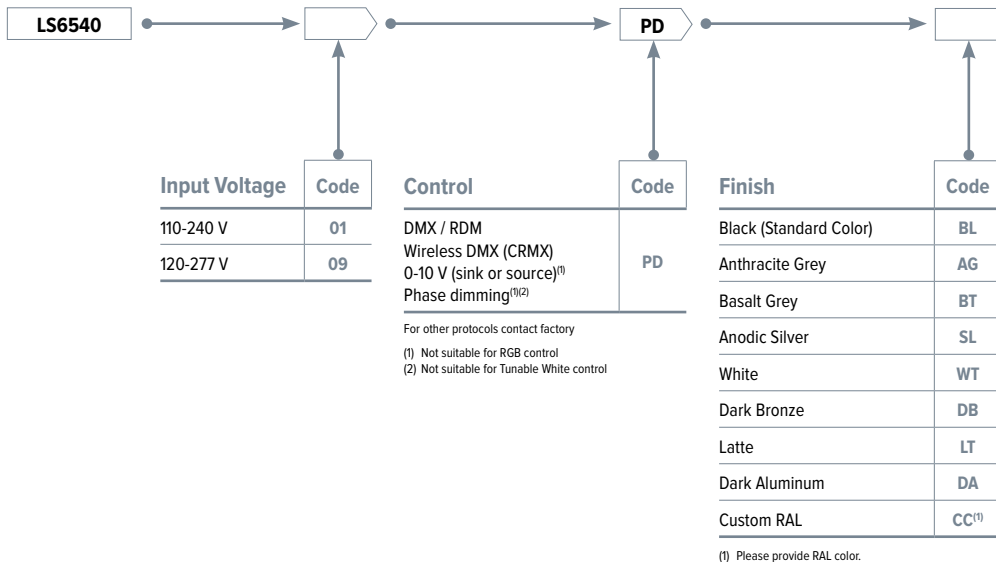
OVERVIEW / SPECIFICATIONS

Electrical	Input Voltage	110-240V, 50/60Hz (International Market) 120-277V, 50/60Hz (North American Market)
	Unit Power Consumption	<5W (max)
	Connected Current	16A (max)
	Electrical Connections	Line Voltage In (2+E) PowerSync™ Out (2+E+Data)
	Entries (North American Market)	3 x ¾" clearance for Power In/PowerSync™ out 3 x ½" clearance for Data/control looping
	Entries (International Market)	3 x M20 (threaded) for Power In/PowerSync™ out 3 x M12 (threaded) for Data/control looping
Control	Dimming Options	DMX / RDM Wireless DMX (CRMX) 0-10 V (sink or source) Phase dimming
Construction	IP Rating	IP66
	Construction Details	Die cast marine grade aluminum
	Finish	9-step powdercoat process, including marine epoxy undercoat and polyester top coat.
	Dimensions	10.23" x 5.71" x 3.74" (260mm x 145mm x 95mm)
	Ambient Operating Temperatures	-40°F to 122°F (-40°C to 50°C)
Mounting & Adjustability	Installation Options	Surface-mounted
	Hole Pattern	9.45" x 1.97" (240mm x 50mm)
	Mounting hole size	Clearance for 1/4" (M6)
	Weight	8 lb (3.6 kg)
Ratings & Approvals	Approved Use	Dry, Damp, Wet locations
	Certifications (Pending)	ETL, CE, RCM

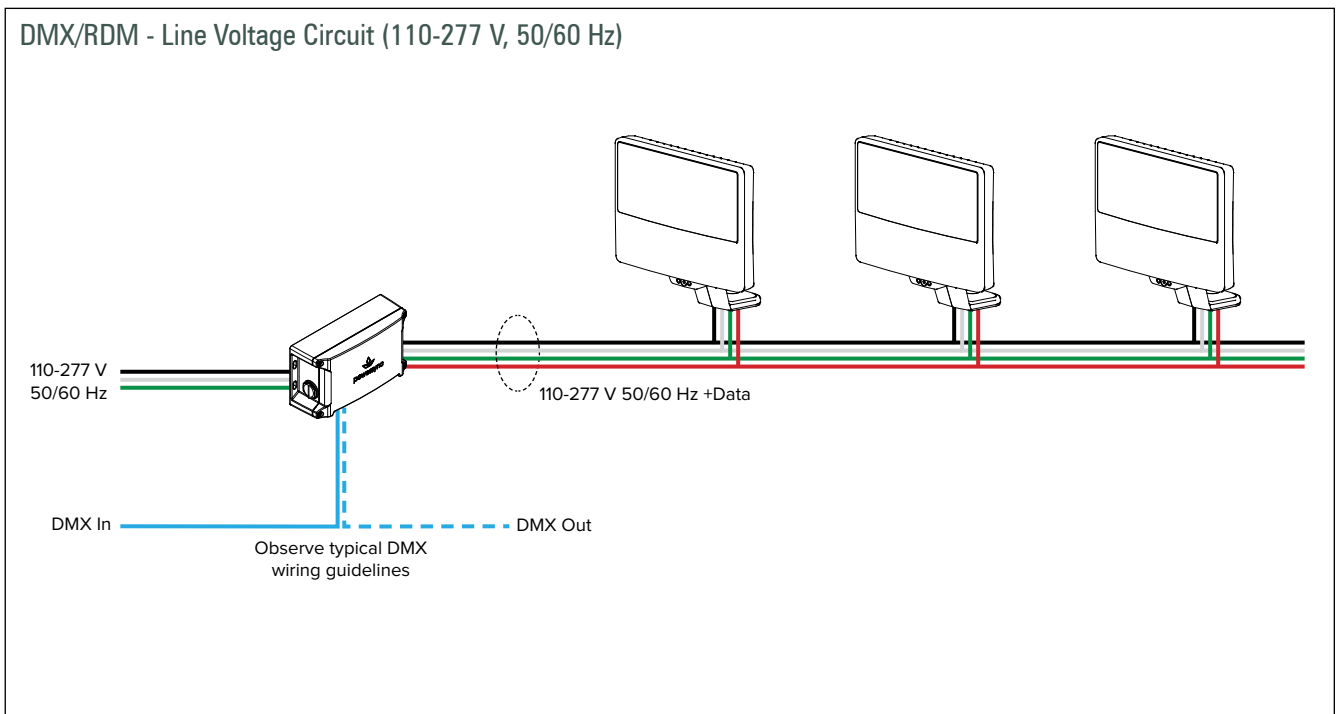
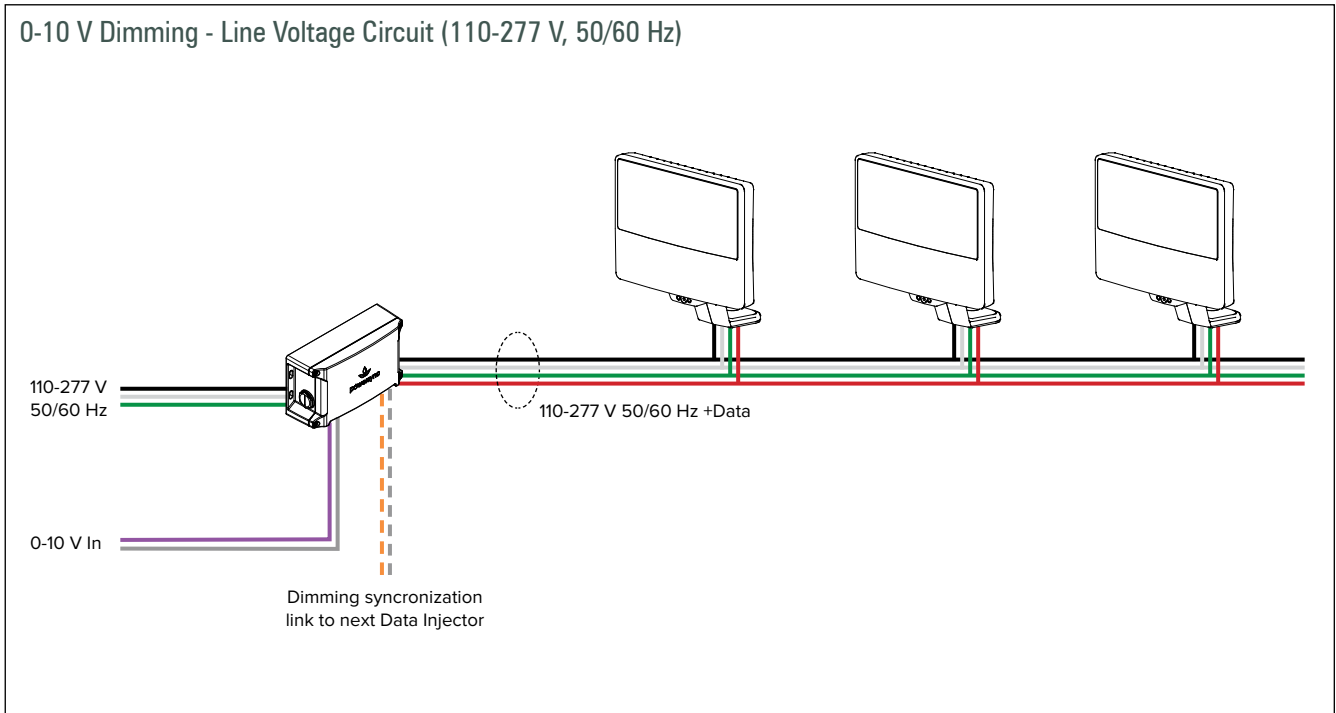
DIMENSIONS



ORDER CODE



WIRING DIAGRAMS



NOTE: The above diagrams are intended to show electrical pathways between luminaires and ancillary devices. These diagrams are not intended to show type or color of cord/wire, luminaire input voltage rating, wire gauge or approved use of the cord/wire supplied with luminaires.
Consult the luminaire-specific cutsheet or the factory for detailed specifications.