

TYPE PROJECT FIRM DATE

PS60X
Power Supply



OptoLum power supplies are use to convert AC power ranges to low voltage DC power.

OptoLum standard dimming power solutions are shipped with the OptoLum 0-10V dimming interface.



Electrical	Input Voltage Range	90-305VAC
	Rated Power	60W Max
	Output Current	2.5 A
	Output Voltage	24 VDC
	Power Factor	>0.98/115VAC, >0.95/230VAC, >.92/277VAC
	Efficiency	89.5%
	Power Protection	Voltage and current automatic recovery
Environmental	Operating Temp	-40°~80° C
	Storage Temp	-40°~80°C, 10~95% RH
	MTBF	1132K hrs. min. Telcordia SR-332 (Bellcore); 338K hrs. min. MIL-HDBK-217F (25°C)
	Location	Suitable for Dry, Damp, and Wet Location, Meets IP67
Certification & Safety	UL	UL8750 (type HL), class 2
	IP Rating	IP 65 or 67
Physical	Dimensions	6.73"x2.42"x1.45" (171x61.5x36.8mm)
	Leads	Standard lead length is 11'-0" for non dimming supplies 12" for dimming supplies
Dimming	Protocol	0-10V

OptoLum dimming power solutions are shipped with the OptoLum 0-10V dimming interface. Non-dimming OptoLum power supplies will not be capable of interfacing with another manufacturer's 0-10V dimming systems

PS60X ORDERING CODE Example: PS060X277-0-10V-1-2--67

PRODUCT	DIMMING	LEADS	PRODUCT CONNECTION	CONNECTION RATING
060X277-				
PS	0-10V- ----- 0-10V No Dimming	1- 1 2- 2 3- 3	2-- Trim, EcoLine, StreamLine, FineLine, Brite Line, OptoLine LO 3-- DL/TL OptoLine HO LR- LightRail LL- LightLam	-- Dry Location 67 IP 67