

OPTIC TILE is an LED light source that produces an even field of light across a frameless acrylic surface; perfect for backlighting and direct view applications. It comes in a variety of standard configurations, but can be customized to virtually any shape or size.

ELECTRICAL

Input Voltage	12VDC
Dimming Options	<ul style="list-style-type: none"> • MLV • 0-10V • DMX (RGB Tile must use DMX)
Power Consumption	5.0 Watts per foot
Wire Size	24AWG, 2 wire
Connector	2.1/5.5mm barrel plug Standard Lead 5' (1500mm) Optional Lead 10' (3000mm)
Certification	UL/cUL

PHYSICAL

Construction	Optical Grade Clear Acrylic
Operating Temperature	-30° C (-22°F) to +40°C (+104°F)
Environment	IP61 - Dry Location
Maximum Size	59" x 118" (1498.60mm x 2997.20mm)
Thickness	Panels Under 2.5' Wide - 1/4" Panels Over 2.5' Wide - 3/8"
Weight	1.95lbs/sq. Ft. 9.54kg/sq. M.

PERFORMANCE

Color Temperature	3000K, 3500K, 4100K, 5300K, RGB (Custom Colors Available Upon Request)
Brightness	2,000-10,000 LUX
Lumen Maintenance	50,000 Hours
Warranty	5 years

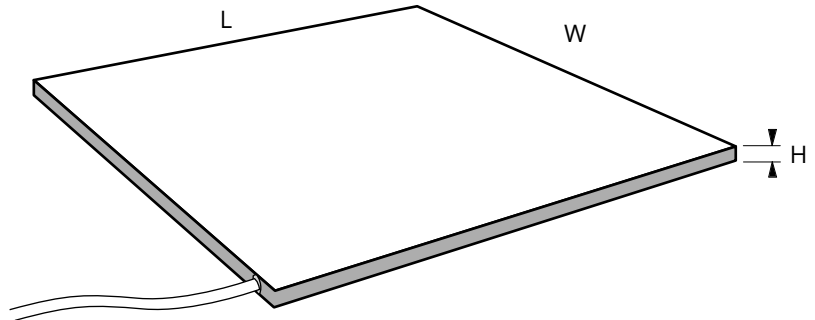
PART NUMBER BUILDER

SERIES	+	SIZE	+	COLOR	+	LED LOCATION
OTWHO		L x W (inch/mm) CS = Custom Shape (Drawing Required)		30 = 3000K 35 = 3500K 41 = 4100K 53 = 5300K RGB = RGB CUS = Custom		L1 = Long Edge (One Side) L2 = Long Edge (Two Sides) S1 = Short Edge (One Side) S2 = Short Edge (Two Sides) S4 = All Four Sides CE = Custom

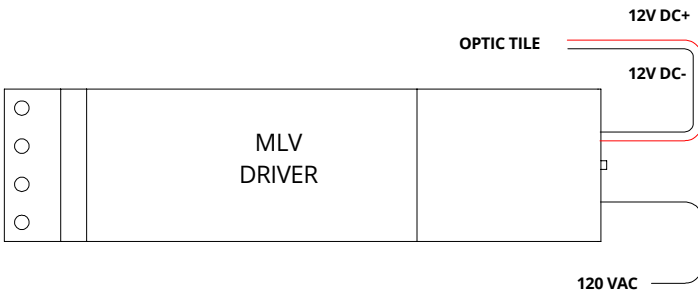
DIMENSIONS

INDOOR DIMENSIONS

Max Length	118.00" (2997.20mm)
Max Width	59.00" (1498.60mm)
Height	Panels Under 2.5' Wide - 1/4" Panels Over 2.5' Wide - 3/8"

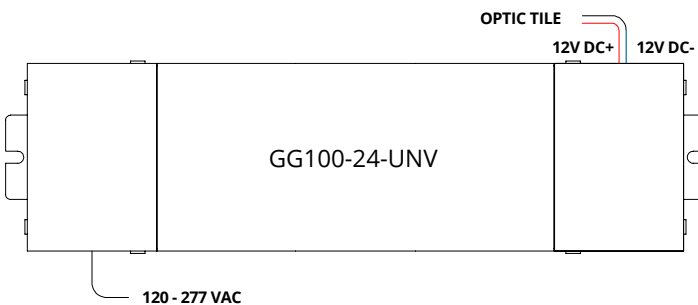


DIMENSIONS



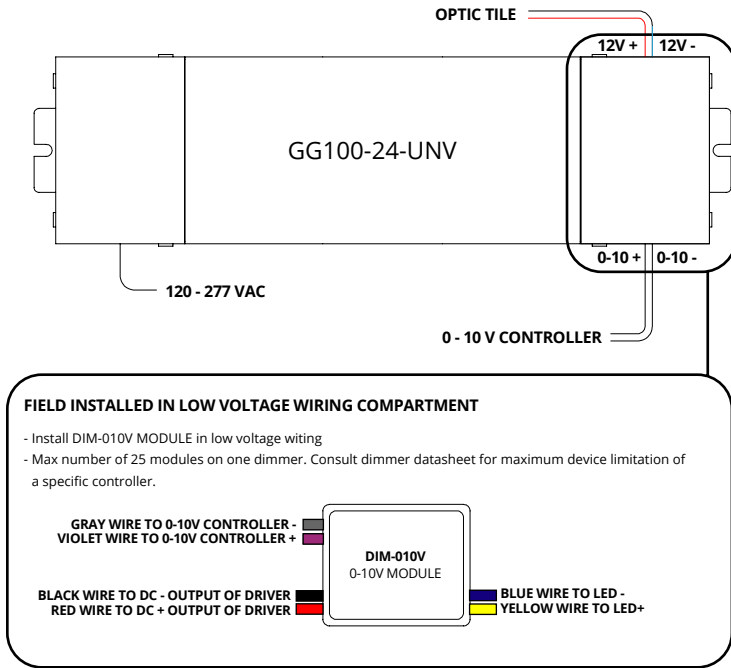
MLV (MLV)

PART	DESCRIPTION
ML60S12VDC	60W 120VAC DIMMABLE DRIVER
DIMENSIONS	
MLV DRIVER	H 3.93"; W 8.13"; D 1.59"
DIMMING PERFORMANCE	
MLV DRIVER	Dims to 20% on most MLV dimmers
<i>Note: Must be loaded between 75%-100% of rated load to maintain Optic Tile warranty.</i>	



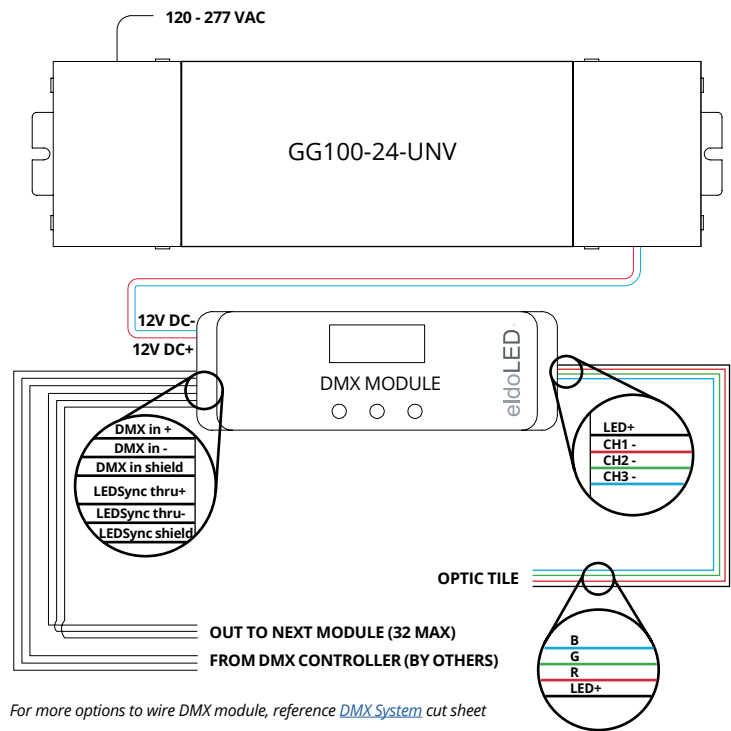
ELECTRONIC DRIVER - NON-DIM (ND)

PART	DESCRIPTION
GEN60-12-UNV	60W 120-277VAC ELECTRONIC DRIVER
DIMENSIONS	
ELECTRONIC DRIVER	H 3.00"; W 9.49"; D 1.30"
DIMMING PERFORMANCE	
ELECTRONIC DRIVER	Non-Dim



ELECTRONIC DRIVER W/0-10V MODULE (010)

PART	DESCRIPTION
GGEN60-12-UNV-010V	60W 120-277VAC ELECTRONIC DRIVER WITH 0-10V DIMMING MODULE (SINK)
DIMENSIONS	
ELECTRONIC DRIVER - 0-10V	H 3.00"; W 9.49"; D 1.30"
DIMMING PERFORMANCE	
ELECTRONIC DRIVER - 0-10V	Dims below 1% on most 0-10V dimmers

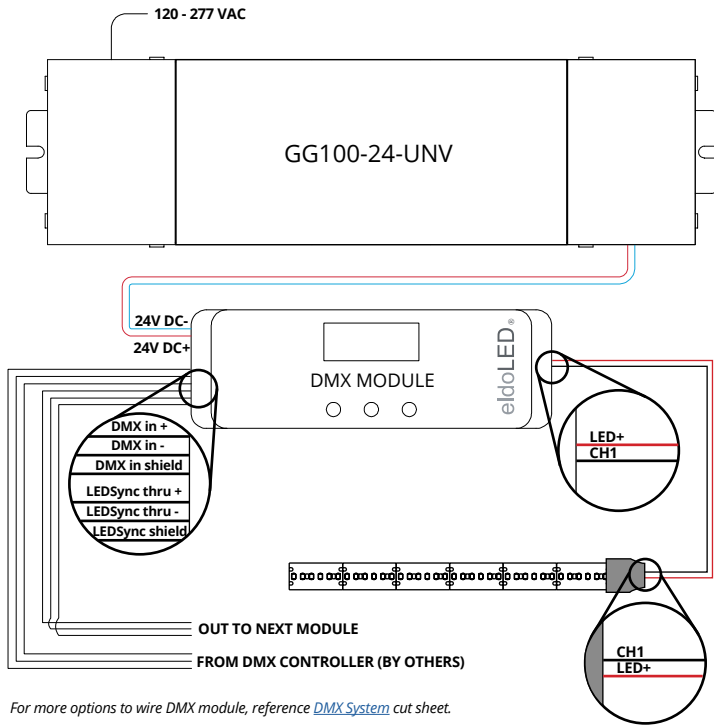


ELECTRONIC DRIVER W/DMX MODULE

PART	DESCRIPTION
GEN60-12-UNV-DMX	60W 120-277VAC ELECTRONIC DRIVER WITH eldoLED DMX DIMMING MODULE DRIVER
DIMENSIONS	
60W DMX MODULE	H 3.00"; W 9.49"; D 1.30" H 1.97"; W 6.02"; D 0.91"
*Must be installed in UL box (by others)	
DIMMING PERFORMANCE	
ELECTRONIC DRIVER - DMX MODULE	Dims to 0.1% on most DMX systems

For more options to wire DMX module, reference [DMX System](#) cut sheet

COMPATIBLE DRIVERS



ELECTRONIC DRIVER W/DMX MODULE (DMX)

PART	DESCRIPTION
GG100E-24-UNV-DMX	96W 120-277VAC ELECTRONIC DRIVER WITH eldoLED DMX DIMMING MODULE

DIMENSIONS

96W	H 3.00"; W 11.46"; D 1.30"
DMX MODULE	H 1.97"; W 6.02"; D 0.91"

*Must be installed in UL box (by others)

DIMMING PERFORMANCE

ELECTRONIC DRIVER - DMX MODULE	Dims to 0.1% on most DMX systems
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