

TYPE PROJECT FIRM DATE

OPTOFLEX

Affordable Small Scale Linear



OptoFlex is an affordable and flexible linear strip of high-quality and uniform LED light. Superior components deliver bright and consistent light in the smallest of spaces. OptoFlex is highly-efficient, available in various CCTs and can be cut in 1" increments of length.

- + Ultra thin, measuring in at 8mm wide
- + Compatible with 24VDC power supplies
- + Fully dimmable
- + Adhesive back for easy installation
- + Available as a custom cut or by the Reel



	OPTOFLEX
Lumen Output*	463 lm/ft (1518 lm/m)
Power Consumption**	5.8 W/ft (19 W/m)
Efficacy	80 lm/W
Input Voltage	24VDC
Uniformity	3-Step MacAdam Ellipse
Operating Temp	50°C (122°F) Max
Dimming	Flicker-Free down to 1%

* Data has been interpolated from the LM 79 testing of similar OPTOLUM products at 3000K and 90+ CRI, actual values may differ.
 ** Wattage is inclusive of power supply

OPTOFLEX ORDERING CODE Example: OF---H--309--D-REEL-U

PRODUCT	OUTPUT	COLOR TEMP	CONNECTION	LENGTH	COATING
OF OptoFlex	H HO	27 9 2700K* 30 9 3000K* 40 9 4000K*	D Dead End E End to End	REEL Reel 16.4' (5m) or Custom Length in Inches	U Uncoated

*CRI 90+

OPTOFLEX ACCESSORIES ORDERING CODE Example: PS100W0-10V-1-2

	POWER SUPPLY	# OF LEADS
PS Power Supply	100W0-10V 96WMLV 40WLUTRON 96WLUTRON	1 2 3

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OPTOFLEX POWER SUPPLIES Complete information can be found on Power Supply Spec Pages

INPUT 110-277VAC RUN LENGTH PER SUPPLY*

*Quantity of Power Supplies may change based upon layout.

0-10V	RATED POWER	MAX RUN LENGTH
PS 100W0-10V (INTEGRAL J-BOX)	100 W	17.0 ft (5.18 m)
MLV	RATED POWER	MAX RUN LENGTH
PS 96WMLV	96 W	16.5 ft (5.03 m)
LUTRON	RATED POWER	MAX RUN LENGTH
PS 96LUTRON – High Lume Premier; Compatible with EcoSystem 3 Wire Controls	96 W	16.5 ft (5.03 m)
PS 40LUTRON – High Lume EcoSystem/ 3 wire L3D J/Box	40 W	6.9 ft (2.10 m)

OPTOFLEX PRODUCT DIMENSIONS DRAWINGS SHOWN AT ACTUAL SIZE

