



Dim to Dark



Per Inch



Custom Transitions



Custom Sizes & Profiles



Custom Kits



Flicker Free

## Features

- Standard 0-10V: 120-277VAC, 0-10V Dims to Dark (1%), Class II/B, THD < 10%, PF > 0.95. Programmable in 1mA increments up to 96W.
- Tri-Mode Dimming: 120-277VAC, 0-10V Dims to Dark (1%), Class II/B, THD <10%, PF > 0.95. Dimming via 0-10V control wires, leading edge (triac) or trailing edge (ELV) dimmer protocols
- Dali Dimming: 120-277VAC, Dali Dims to Dark (1%), Class II/B, THD < 10%, PF > 0.95. Programmable in 1mA increments up to 96W
- Warm Dim - EldoLed Lightshape Technology 120-277VAC, 0-10V Dims to Dark (1%), Class II/B, THD < 10%, PF > 0.95. Programmable in 1mA increments up to 75W.

### ENVIRONMENTAL PROTECTION

Each custom gear tray for Deviate is factory conformal coated to resist static cling, dust and dirt build up and making cleaning fast and easy while causing no loss in output or color shift of the LED's.

### SOURCE

Constant current LED wafers provided in 4FT lengths which can be cut in 1/2" increments. Max run dependent on field conditions, All projects are engineered for your space

### OUTPUT

**Constant Current Wafers:** up to 9W 1000lm/ft factory programmed in 1mA increments

**Warm Dim Wafer:** 3000k dims to 2000k using Eldo Lightshape Technology.

### MOUNTING TRAY/HOUSING

Custom laser cut .090" aluminum plates with high reflective post powder coat. All radiused trays are engineering, assembled, labeled and individually packaged at Apogee and are pre wired with industry standard quick connects for drop in replacement. All projects require confirmed field dimensions and coordination with the design team and installing contractor. Mounting holes are supplied on gear trays for surface mount to blocking. Hole locations to be determined based on contract drawings. Standoffs can be included for low voltage wire management. Minimum bend radius is 6". A premium install requires premium collaboration and a premium contractor.

### CERTIFICATIONS

IBEW (local 3) Union-Made in the USA



**ORDERING INFORMATION FOR SWERVE**

SERIES	COLOR	TRAY LENGTH	OUTPUT	DIMMING & CONTROL	RADIUS	RUN CODE***
SW - Swerve	24 - 2400K		*PR - 4-7 programmable constant current - up to 9W/f	STD - EldoLED Dim to Dark 0-10V	90EM - 90 min battery	
	27 - 2700K			DA - Dali Dim	240EM - 4 hr. battery	
	30 - 3000K			DTW - Eldo LED Lightshape (warm dim)	STD - Standard	
	35 - 3500K			TRI- ELV, TRIAC, 0-10V all in one		
	40 - 4000K					
	32 - Warm Dim					

Sample Number: SW-35-8-DA-6"-56

**Performance**

3000K LUMEN DATA*	
System Watts/Ft2	Delivered Lumens/ Ft2
	MINIMUM 90CRI
4	628
5	785
6	942
7	1100

\* For output select a program value of 4-7W/Ft

\*\* Max Tray length dependant on cove width, required radius and building provisions. Consult factory with design concepts for further information.

\*\*\* Run Code determined during submission phase and will be added to part number by Apogee engineering.



**Technical Drawings**

