

Programmable LED Drivers

New!

OZONE 150W Programmable with Digital (DALI) Control

The new Ozone series are single channel constant current LED drivers that combine smart technology, space and energy savings, and user-managed flexibility into a super compact 150W package designed for directly powering LEDs in high power indoor and outdoor lighting fixtures such as street, tunnel, flood, parking lot, industrial and high bay lighting.

The Ozone is a true plug and play solution that integrates many intelligent functions, such as adjustable dimming, soft start and constant light feature, plus complimentary software and user friendly programmability that may be used to set all of the driver's features. A dedicated case accessory enables the unit to be used in remote gear applications.



PROGRAMMABLE LED DRIVER

Size: 7.68 x 2.36 x 1.37" (195 x 60 x 35 mm)

Size with remote gear kit: 8.27 x 2.36 x 1.37" (210 x 60 x 35 mm)

MODEL NUMBER	ORDERING CODE	POUT MAX	OUTPUT VOLTAGE RANGE (UNDER REGULATION)	ABSOLUTE MAXIMUM VOUT (UNDER ANY CONDITION)	IOUT MIN IOUT MAX	SAMPLE
Package	Dash #	W	Vdc	Vdc	mA	
RSOZ150	-120-Dali	120	From 60V to 115V	120	From 650mA to 1100mA	Available
RSOZ150	-105-Dali	150	From 50V to 100V	120	From 800mA to 1500mA	Coming Soon
RSOZ150	-180-Dali	150	From 90V to 175V	180	From 400mA to 1000mA	Coming Soon
RSOZ150	-300-Dali	150	From 150V to 295V	300	From 200mA to 700mA	Coming Soon

ELECTRICAL FEATURES

- Universal inputs 120V/240V/277VAC
- High efficiency $\approx 93\%$ Typical
- Active PFC > 0.9
- THD $< 20\%$
- Single channel constant current output
- Worldwide safety approvals
- 6KV Surge protection

APPLICATIONS

- Street lighting
- Industrial lighting
- Outdoor lighting
- Architectural lighting
- Urban lighting
- Tunnel lighting

CONTROL FEATURES

- Field programmable output set point (using Ozone Programming Tool)
- 0 – 10V or 1 – 10V standard dimming controls
- DALI ready (IEC 62386)
- PWM ready
- Adjustable dimming function
- Temperature protection for LEDs (by NTC)
- Fade time setting
- Constant light function
- Output dimming linear or PWM selectable



 Independent unit version with remote gear approval



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