ONIX

WET RATED IN-GROUND LINEAR LED LIGHT

UPDATED: 10.26.26

Project _____

Location _____

Quote/ Ref # _____

Onix is an in-ground linear uplight with multiple color temperature options including the RGB color spectrum. Featuring a neon light source, this fixture was designed specifically for in-ground recessed applications in concrete or lawns for wall wash and ground mounted signs and linear objects.



SPECIFICATIONS

TYPE	In-Ground
INPUT VOLTAGE	24V DC Constant Voltage
POWER CONSUMPTION	5.3W
LUMEN OUTPUT	245 Lm/ Ft.
CRI	90+
COLOR TEMPERATURE	22K/ 27K/ 30K/ 35K/ 40K/ 50K/ RGB/ RGB+27K/ RGB+40K
DIMMING	MLV, ELV, 0-10, TRIAC and DMX
MAXIMUM RUN LENGTH	32 Ft. (Static White) / 16 Ft. (RGBW)
MAX LOAD	5,000 lbs
FINISH	Silver
IP RATING	IP67
IMPACT RATING	IK09
LUMEN MAINTENENCE	50,000 Hrs.
CERTIFICATIONS	UL Listed

FEATURES

- Corrosion Resistant 6060, Anodized Aluminum
- Drive Over
- IP67 Outdoor/ Wet Rated
- IK09 Impact Rating
- UL Listed (US and Canada)

INDOOR OUTDOOR 90+ CRI DIMMABLE IP67 IK09 50,000 HRS c UL us LISTED 5 YEAR WARRANTY

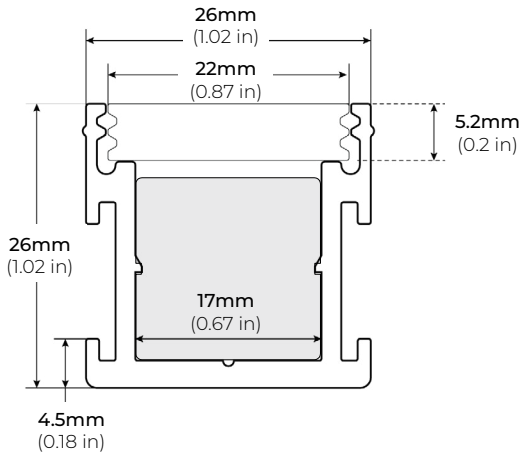
MODEL	LENGTH	COLOR TEMPERATURE		FINISH	VOLTAGE	FEED LENGTH
ONX	**42** 42 in.	**22K** 2700K	**RGB*** RGB	**SI** Silver	**24** 24V DC	**HW3** 3 Ft. Power Feed
	84 84 in.	**27K** 2700K	**RGBW27K*** RGB+2700K	**CU** Custom		**HW10** 10 Ft. Power Feed
	XX* Custom Length	**30K** 3000K	**RGBW40K*** RGB+4000K			**HW16** 16 Ft. Power Feed
		35K 3500K				**HW32** 32 Ft. Power Feed
		40K 4000K				**HW50** 50 Ft. Power Feed
		50K 5000K				
		60K 6000K				
	* Allow 4-6 weeks lead time	* Compatible with PSHK Drivers only				

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DIMENSIONS



ACCESSORIES

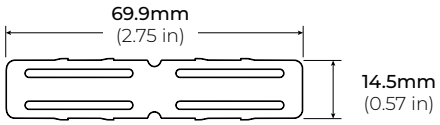
ONX-SC

STRAIGHT CONNECTOR

2.75" x 0.57" x 0.04"

* Set of 2

* Sold Separately

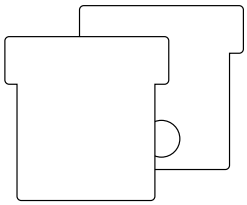


ONX-EC

END CAP

* Set of 2 (1 with Hole and 1 without Hole)

* Sold Separately



ONIX

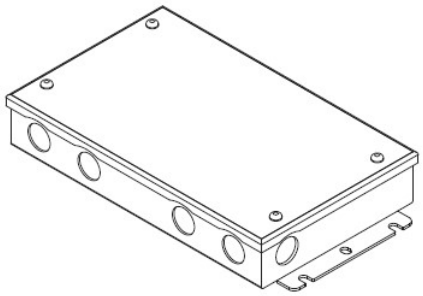
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COMPATIBLE TRANSFORMERS

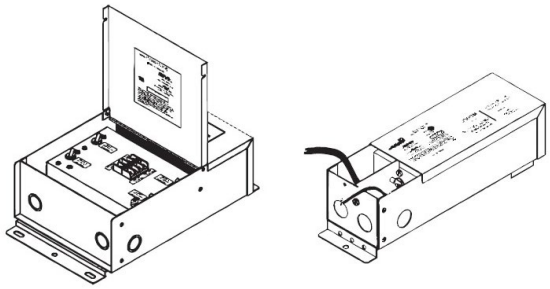
PSDL SERIES
TRIAC DIMMABLE

PSDL-30W-24V	CLASS 2	6.5” X 3.63” X 1.03”
PSDL-60W-24V	CLASS 2	7.4” X 3.63” X 1.03”
PSDL-96W-24V	CLASS 2	8.67” X 3.67 X 1.62”
PSDL-150W-24V		8.67” X 3.67” X 1.62”
PSDL-192W-24V	CLASS 2	10.25” X 4.06” X 1.82”
PSDL-200W-24V		10.25” X 4.06” X 1.82”
PSDL-288W-24V	CLASS 2	10.25” X 4.06” X 1.82”
PSDL-300W-24V		10.25” X 4.06” X 1.82”



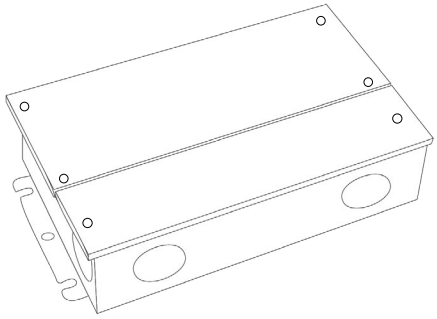
PSDH SERIES
HIGH PERMORMANCE MAGNETIC LOW VOLTAGE (MLV)

PSDH-48W-24V	CLASS 2	11.25” X 3.37” X 3.25”
PSDH-96W-24V	CLASS 2	11.25” X 3.37” X 3.25”



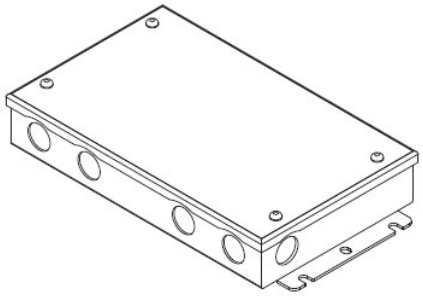
PSRX SERIES
4-IN-1 DIMMING DRIVER

PSRX-30W-24V	CLASS 2	6.5” X 3.72” X 1.57”
PSRX-60W-24V	CLASS 2	7.4” X 3.72” X 1.57”
PSRX-96W-24V	CLASS 2	8.66” X 3.72” X 1.57”
PSRX-150W-24V		10.24” X 4.13” X 1.77”
PSRX-192W-24V	CLASS 2	11" X 4" X 1.82"
PSRX-200W-24V		10.24” X 4.13” X 1.77”
PSRX-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSRX-300W-24V		10.94” X 4.33” X 1.77”



PSVT SERIES
0-10V DIMMING DRIVER

PSVT-60W-24V	CLASS 2	7.4” X 3.72” X 1.57”
PSVT-96W-24V	CLASS 2	8.66” X 3.72” X 1.57”
PSVT-200W-24V		10.24” X 4.13” X 1.77”
PSVT-288W-24V	CLASS 2	11.85” X 4.25” X 1.81”
PSVT-300W-24V		10.94” X 4.33” X 1.77”



ONIX

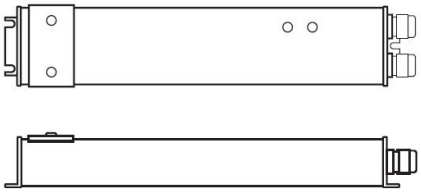
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COMPATIBLE TRANSFORMERS

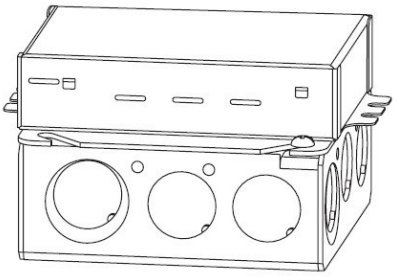
PSDE SERIES
0-10V DIMMING W/ JUNCTION BOX

PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



LUTRON 1%
3-WIRE DIMMING

L3DA4U1UKL-CV240	CLASS 2	4.89" X 4" X 2.62"



LUTRON 1%
3-WIRE DIMMING

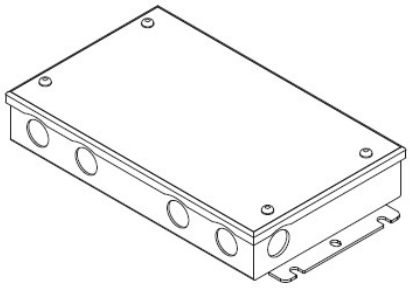
PSDE-96W-24V-ECO	CLASS 2	10.5" X 3.0" X 2.0"



COMPATIBLE NON-DIMMING DRIVERS

PSHK SERIES
NON-DIMMING CONSTANT VOLTAGE WITH JUNCTION BOX

PSHK-30W-24V	CLASS 2	6.5" X 3.6" X 1.02"
PSHK-60W-24V	CLASS 2	7.4" X 3.62" X 1.02"
PSHK-96W-24V	CLASS 2	8.66" X 3.66" X 1.61"
PSHK-150W-24V		10.24" X 4.06" X 1.81"
PSHK-200W-24V		10.24" X 4.06" X 1.81"
PSHK-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSHK-300W-24V		10.24" X 4.25" X 1.81"



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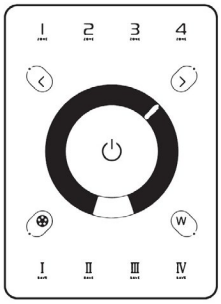
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DMX CONTROLLERS

All DMX Controllers require a DMX Decoder and Non-Dimming Driver.
Please refer for page 4 and 6 for compatible options.

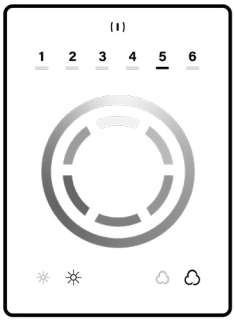
RGB CT600
MULTI-FUNCTION RGBW WALL CONTROLLER

INPUT VOLTAGE	5V DC, 1A
OUTPUT SIGNAL	RF 2.4GHZ + DMX512
CONTROL	4 ZONES
COLOR OPTIONS	Black/ White
WORKING TEMP	-20°C ~ 40°C
DIMENSIONS	LxWxH (5.19”x7.08”x1.38”)



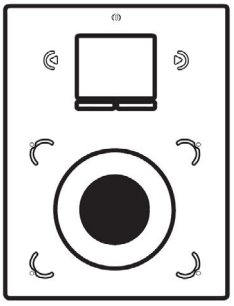
RGB-SCW4
WiFi DMX WALL CONTROLLER

INPUT VOLTAGE	5 - 10V DC, 06A
OUTPUT SIGNAL	DMX512 (x2)
PROGRAMMABILITY	PC/ MAC
COLOR OPTIONS	Black/ White
CONNECTIONS	USB/ 8dry contact ports/ Open drain output (for relay)
MEMORY	Built-In Flash
WORKING TEMP	-10°C ~ 45°C
DIMENSIONS	LxWxH (5.75”x4.17”x0.43”)



RGB-SDE3
WiFi DMX WALL CONTROLLER

INPUT VOLTAGE	6V DC, 0.6A
OUTPUT SIGNAL	DMX512 (x2)
PROGRAMMABILITY	PC/ MAC/ Tablet/ Smartphone
COLOR OPTIONS	Black/ White
CONNECTIONS	USB/ Ethernet/ RS232/ CLock/ 8dry contact ports/ 5V output relay
MEMORY	MicroSD Card
WORKING TEMP	-20°C ~ 40°C
DIMENSIONS	LxWxH (5.75”x4.17”x0.43”)



ONIX

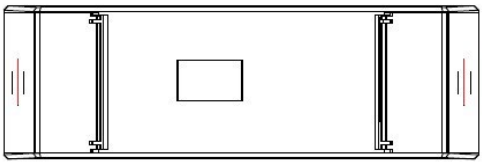
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DMX DECODERS

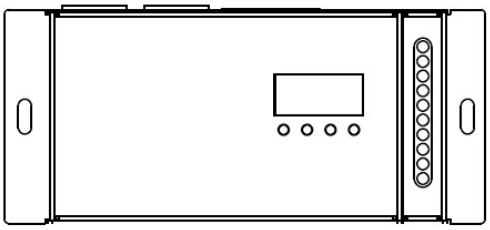
All DMX Decoders require a DMX Controller and Non-Dimming Driver.
Please refer for page 4 and 5 for compatible options.

RGB-DMX-4C-RJ45
4-CHANNEL DMX DECODER



INPUT VOLTAGE	12V-24V DC
OUTPUT CURRENT	8A X 4CH
OUTPUT WATTAGE	4 x (96W ~ 288W)
OUTPUT CHANNELS	4
DIMENSIONS	LxWxH (6.5”x2.38”x1.27”)

RGB-DMX-5C-XLR
5-CHANNEL DMX DECODER



INPUT VOLTAGE	12V-24V DC
OUTPUT CURRENT	8A X 5CH
OUTPUT WATTAGE	5 x (96W ~ 192W)
OUTPUT CHANNELS	5
DIMENSIONS	LxWxH (6.45”x2.87”x1.5”)

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NON-DMX CONTROLLERS

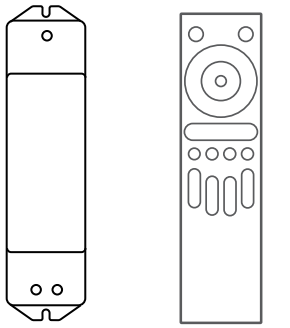
RGB-CT550
RGBW WIRELESS RECEIVER / CONTROLLER SYSTEM

REMOTE DISTANCE	100 Ft. (Line of Sight)
FREQUENCY	2.4 GHz
DIMENSIONS	LxWxH (6.38”x1.65”x0.59”)
WEIGHT	0.44lbs.

RGB-CT550-RX
RGBW WIRELESS RECEIVER / CONTROLLER SYSTEM

INPUT VOLTAGE	DC5V ~ DC24V
POWER CAPACITY	100W (5V) | 240W (12V) | 480W (24V)
OUTPUT CURRENT	5A per Channel (20A Total)
WORKING TEMP	-30°C~55°C (-22°F~131°F)
DIMENSIONS	LxWxH (6.89”x1.73”x1.18”)

** RGB-CT500-RX (Sold Separately)*

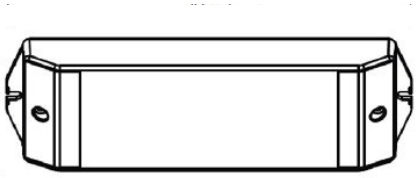


* RGB-CT500-RX
(Sold Separately)

RGB-CT700
MASTER RGBW WIFI CONTROLLER

INPUT VOLTAGE	12-24V DC
OUTPUT TYPE	Constant Voltage
POWER CAPACITY	288W (12V) | 384W (24V)
OUTPUT CURRENT	5A per Channel (20A Total)
WORKING TEMP	-4°F (-20°C) ~ 122°F (50°C)
DIMENSIONS	LxWxH (7 x1.8 x 0.8”)

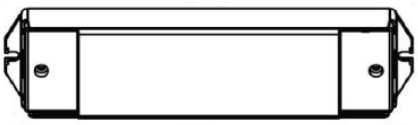
** Paired with RGB-CT705ZR (Sold Separately)*



RGB-CT705ZR
SLAVE RGBW WIFI CONTROLLER

INPUT VOLTAGE	12-24V DC
OUTPUT TYPE	Constant Voltage
POWER CAPACITY	288W (12V) | 384W (24V)
OUTPUT CURRENT	5A per Channel (20A Total)
WORKING TEMP	-4°F (-20°C) ~ 122°F (50°C)
DIMENSIONS	LxWxH (7 x0,63 x 0.71”)

** Paired with RGB-CT700 (Sold Separately)*



NON-DMX CONTROLLERS (CONTINUED)

RGB-CT840
BLUETOOTH TOUCH PANEL WALL CONTROLLER



INPUT VOLTAGE	12-24V DC
ZONES	4
CONTROL MODE	RGB | RGBW
WIRELESS PROTOCOL	Bluetooth 5.0 SIG Mesh
WORKING TEMP	-20°C ~ 55°C
DIMENSIONS	LxWxH (4.7”x3”x1.2”)

** Paired with RGB-CT800-RC (Sold Separately)*

RGB-CT800-RC
BLUETOOTH CONSTANT VOLTAGE LED RECEIVER



INPUT VOLTAGE	12V | 24V
OUTPUT CURRENT	4Ax5CH / 5Ax4CH (20A Max)
POWER CAPACITY	240W (12V) | 480W (24V)
PROGRAMMABILITY	iOS and Android
WORKING TEMP	-20°C ~ 55°C
DIMENSIONS	LxWxH (6.9 x1.7 x 1.2”)

** Paired with RGB-CT840 (Sold Separately)*