

IGU-K10

IN-GROUND LED STEPLIGHT

IGU-K10 is a durable, in-ground LED tape light designed for outdoor applications, featuring a compact extrusion with IK10 impact resistance and IP68 & IP69K waterproof protection. It operates on 24V DC, offering multiple color temperatures at under 5W per ft. It's suited for environments like courtyards, sidewalks, and commercial outdoor spaces.

Project _____
Location _____
Quote/ Ref # _____



SPECIFICATIONS

INPUT VOLTAGE	24V DC 48V DC
POWER CONSUMPTION	4.6W/ Ft.
LUMEN OUTPUT	206 Lm/Ft (30K)
COLOR TEMPERATURE	27K / 30K / 35K / 40K / 50K / 60K / RGB / RGBW
CRI	90+
DIMMING	0-10V, DMX, DALI, Casambi
BEAM ANGLE	120°
OPERATING TEMPERATURE	-4°F (-20°C) ~ 122°F (50°C)
STORAGE TEMPERATURE	-4°F (-20°C) ~ 140°F (60°C)
IP RATING	IP68 / IP69K
MAX RUN LENGTH	16.4 Ft. (24V) 65 Ft. (48V)
CUTTABLE	Any length (24V) Every 1.97 in (50mm) (48V)
MAXIMUM LOAD	550 lbs
CERTIFICATIONS	UL Listed
LUMEN MAINTENANCE	50,000 Hrs.
IMPACT RATING	IK10
WEIGHT	1.46 kg/ Ft. (3.22 lbs)

FEATURES

- 24V DC or 48V DC
- IK10
- UV and Corrosion Resistant
- UL Listed (US and Canada)

*LED is factory-cut only. Do not field modify.

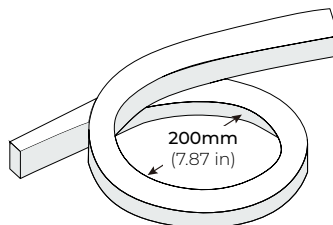
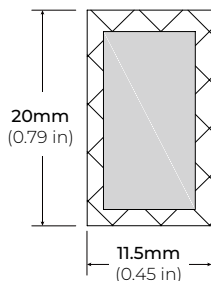


MODEL	LENGTH	COLOR TEMP		VOLTAGE	POWER FEED	FEED LENGTH
IGUK10	PF Per Foot	27K	27/60K	24	BF	HW3
		2700K	2700K/6000K	24V DC	Bottom Feed	3 Ft. Power Feed
		30K	RGB	48 *	SFL	HW10
		3000K	RGB	48V DC	Side Feed Left	10 Ft. Power Feed
		35K	RGBW		SFR	HW15
		3500K	RGBW		Side Feed Right	15 Ft. Power Feed
		40K				HW25
		4000K				25 Ft. Power Feed
		50K				
		5000K				
		60K				
		6000K		*Only available in static white		

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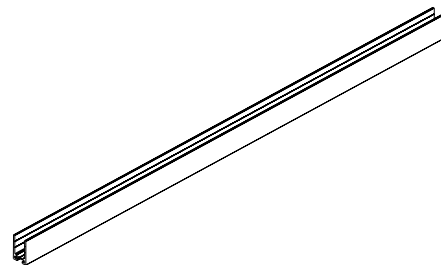
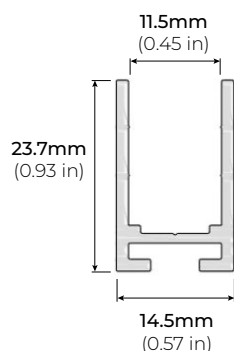
DIMENSIONS



OPTIONAL ACCESSORIES

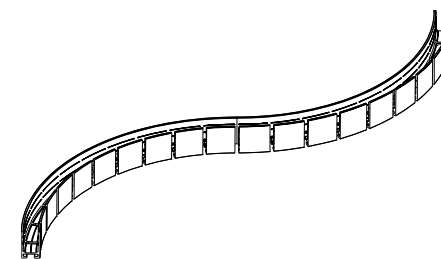
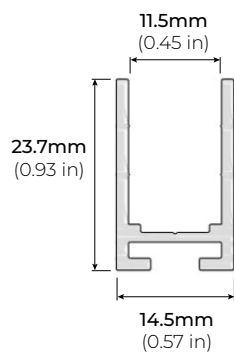
IGU-K10-AC39
39" PROFILE

IGU-K10-AC78
78" PROFILE



IGU-K10-AFX39
39" BENDABLE PROFILE

IGU-K10-AFX78
78" BENDABLE PROFILE



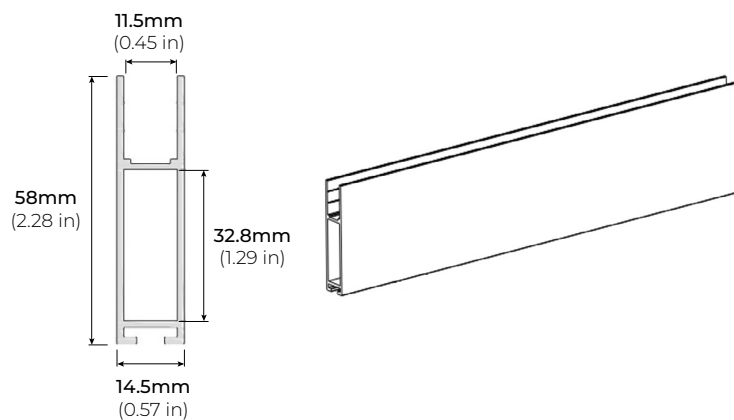
IGU-K10

IN-GROUND LED STEPLIGHT

OPTIONAL ACCESSORIES

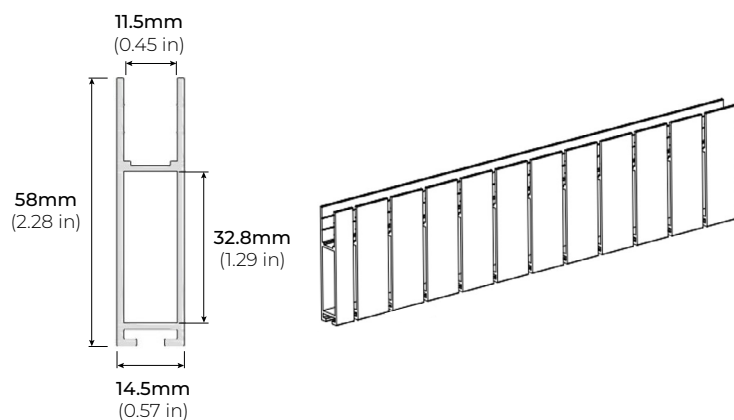
IGU-K10-RC39
39" RACEWAY PROFILE

IGU-K10-RC78
78" RACEWAY PROFILE



IGU-K10-RFX39
39" BENDABLE RACEWAY PROFILE

IGU-K10-RFX78
78" BENDABLE RACEWAY PROFILE

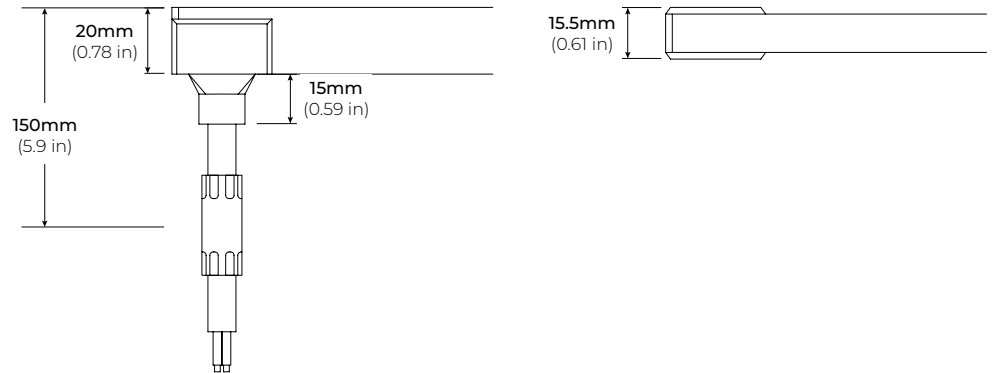


IGU-K10

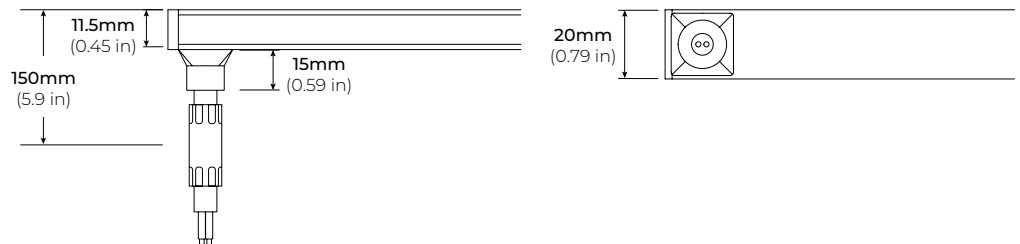
IN-GROUND LED STEPLIGHT

POWER FEED

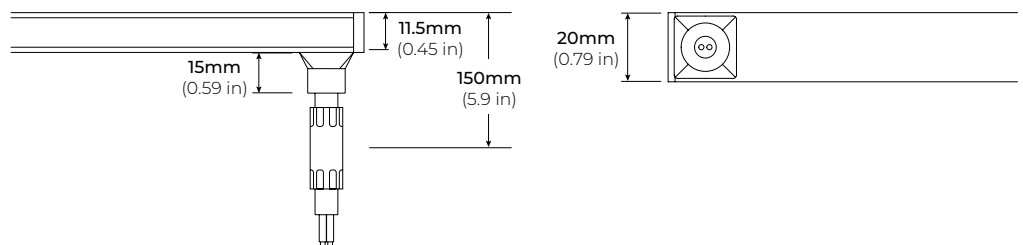
BF
BOTTOM FEED



SFL
SIDE FEED LEFT



SFR
SIDE FEED RIGHT



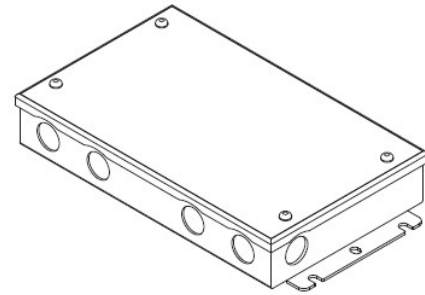
IGU-K10

IN-GROUND LED STEPLIGHT

COMPATIBLE TRANSFORMERS

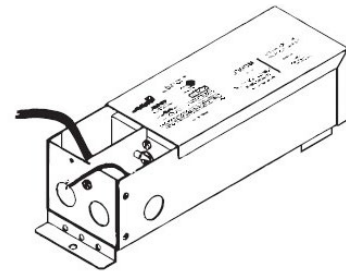
PSDL SERIES TRIAC DIMMABLE

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"



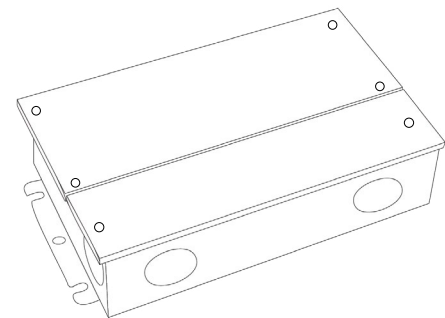
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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"



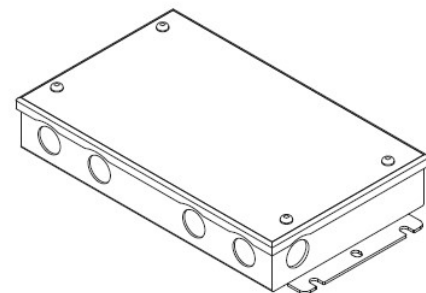
PSRX SERIES 4-IN-1 DIMMING DRIVER

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"



IGU-K10

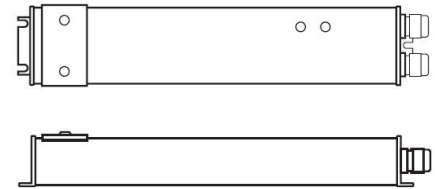
IN-GROUND LED STEPLIGHT

COMPATIBLE TRANSFORMERS

PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

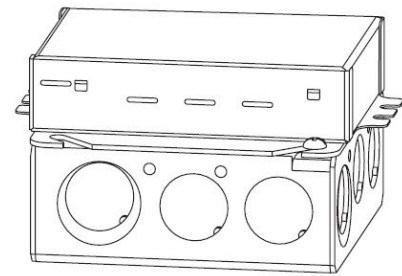
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



LUTRON 1%

3-WIRE DIMMING

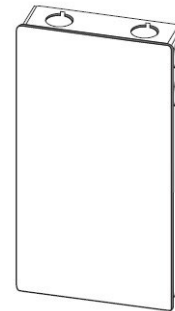
L3DA4U1UKL-CV240	CLASS 2	4.89" X 4" X 2.62"
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LUTRON 1%

3-WIRE DIMMING

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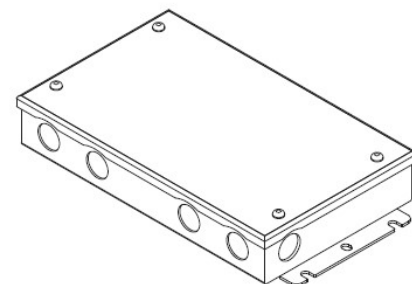


COMPATIBLE NON-DIMMING DRIVERS

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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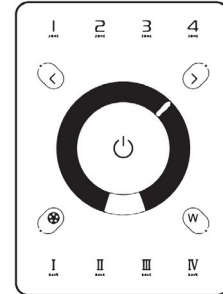
DMX CONTROLLERS

*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

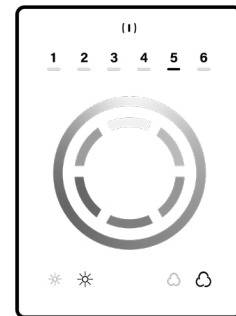
INPUT VOLTAGE	5V DC, 1A
OUTPUT SIGNAL	RF 2.4GHZ + DMX512
CONTROL	4 ZONES
COLOR OPTIONS	Black/ White
WORKING TEMP	-20°C ~ 40°C
DIMENSIONS	LxWxH (5.19"x7.08"x1.38")



RGB-SCW4

WiFi DMX WALL CONTROLLER

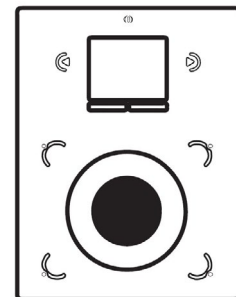
INPUT VOLTAGE	5 - 10V DC, 06A
OUTPUT SIGNAL	DMX512 (x2)
PROGRAMMABILITY	PC/ MAC
COLOR OPTIONS	Black/ White
CONNECTIONS	USB/ 8dry contact ports/ Open drain output (for relay)
MEMORY	Built-In Flash
WORKING TEMP	-10°C ~ 45°C
DIMENSIONS	LxWxH (5.75"x4.17"x0.43")



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")



IN-GROUND LED STEPLIGHT

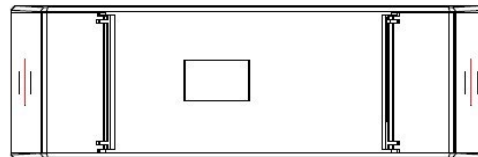
DMX DECODERS

*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

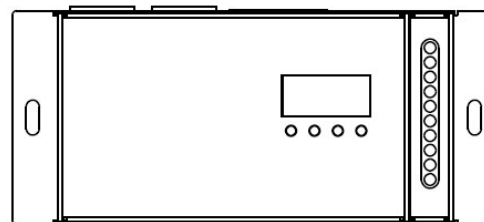
INPUT VOLTAGE	12V-24V DC
OUTPUT CURRENT	8A X 4CH
OUTPUT WATTAGE	4 x (96W ~ 288W)
OUTPUT CHANNELS	4
DIMENSIONS	LxWxH (6.5"x2.38"x1.27")



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")



IGU-K10

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NON-DMX CONTROLLERS

RGB-CT550

RGBW WIRELESS RECEIVER / CONTROLLER SYSTEM

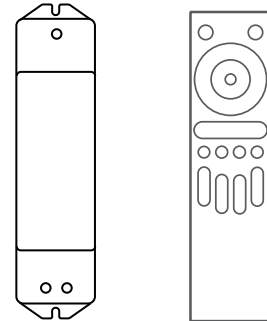
REMOTE DISTANCE	100 Ft. (Line of Sight)
FREQUENCY	2.4 GHz
DIMENSIONS	LxWxH (6.38"x1.65"x0.59")
WEIGHT	0.44lbs.

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)*



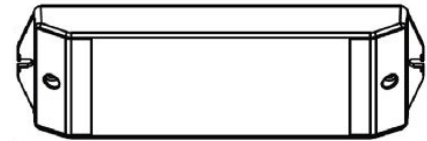
** RGB-CT500-RX
(Sold Separately)*

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)*



IN-GROUND LED STEPLIGHT

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)*

