

IGU-100TL-LV

LOW VOLTAGE IN-GROUND TRIMLESS LINEAR UPLIGHT

Project _____

Location _____

Quote/ Ref # _____

IGU-100TL-LV is a trimless in-ground linear uplight featuring multiple beam angle options including long, narrow pattern and assymetric optic. Designed for in-ground/recessed installations in concrete or lawns, this fixture is ideal for wall washing and illuminating ground mounted signs and linear objects.



SPECIFICATIONS

INPUT VOLTAGE	24V
POWER CONSUMPTION	7.5W/Ft.
LUMEN OUTPUT	70 Lm/ W
COLOR TEMPERATURE	27K / 30K / 35K / 40K / 60K / Red / Green / Blue / Amber / Yellow / RGB / RGBW / RGBA
BEAM ANGLE	8° / 15° / 30° / 45° / 60° / 10° x 40° / 20° x 60° / Asymmetric / Frosted Lens (120°)
CRI	80+, 90 (optional, consult factory)
DIMMING	0-10V, DMX, DALI, Casambi
MAXIMUM RUN LENGTH	12 Ft.
HOUSING	Extruded Anodized Aluminum
COVER	Tempered Glass
TOP COVER FRAME	Stainless Steel 316
OPERATING TEMPERATURE	-4°F (-20°C) ~ 122°F (50°C)
STORAGE TEMPERATURE	-4°F (-20°C) ~ 140°F (60°C)
IP RATING	IP67
MAX LOAD	1000 lbs (500 kgs)
CERTIFICATIONS	3G Vibration, RoHS, ETL Listed
LUMEN MAINTENANCE	50,000 Hrs.
IMPACT RATING	IK09
WEIGHT	0.67 kg/ Ft. (1.48 lbs)

FEATURES

- 24V
- Trimless Frame
- Max Load 1000 lbs (500kgs)
- Remote Driver Required
- Stainless Steel Frame
- Clear Tempered Glass
- Recessed Housing Included
- 3G Vibration



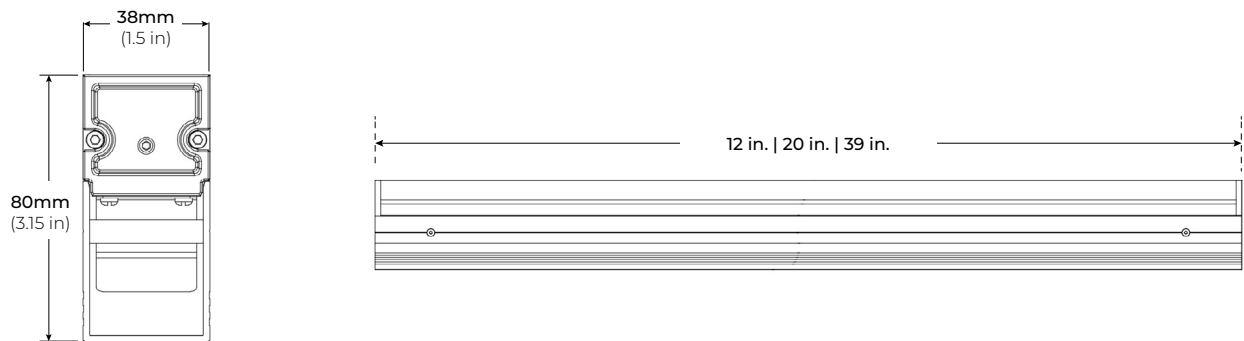
MODEL	LENGTH	COLOR TEMP			OPTIC		FINISH	VOLTAGE	CONTROL	OPTIONS
IGU100TL-LV	12 12 in. (7.5W)	27K 2700K	RD Red	RGB RGB	8 8°	1040 H10° x V40°	TG Titanium Gray	24V 24V	NDM No Dimming	HC Honeycomb Louver
		30K 3000K	GR Green	RGBW RGBW	15 15°	2060 H20° x V60°	BK Black		D10 0-10V Dimming	MG Micro Grill Shield
	20 20 in. (12W)	35K 3500K	BL Blue	RGBA RGBA (Amber)	30 30°	ASY Asymmetric	WH White		DMX DMX	
		40K 4000K	AM Amber		45 45°	FR Frosted Lens (120°)			DALI Dali	
		60K 6000K	YE Yellow		60 60°				CAS Casambi	

IGU-100TL-LV

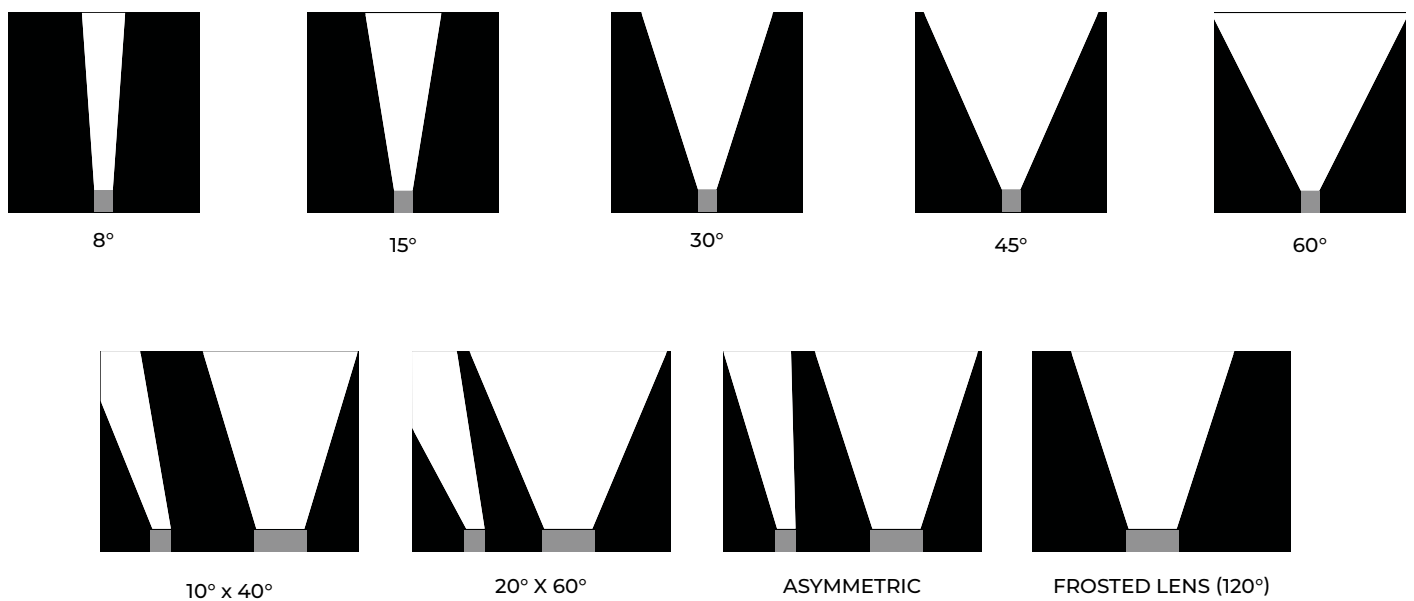
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UPDATED: 08.31.26

DIMENSIONS



OPTICS

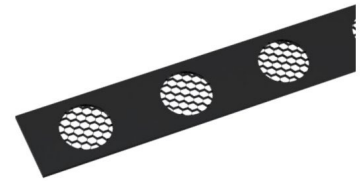


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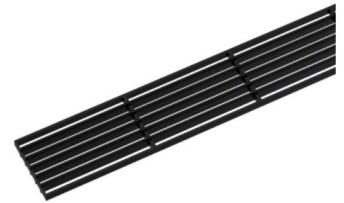
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OPTIONAL ACCESSORIES

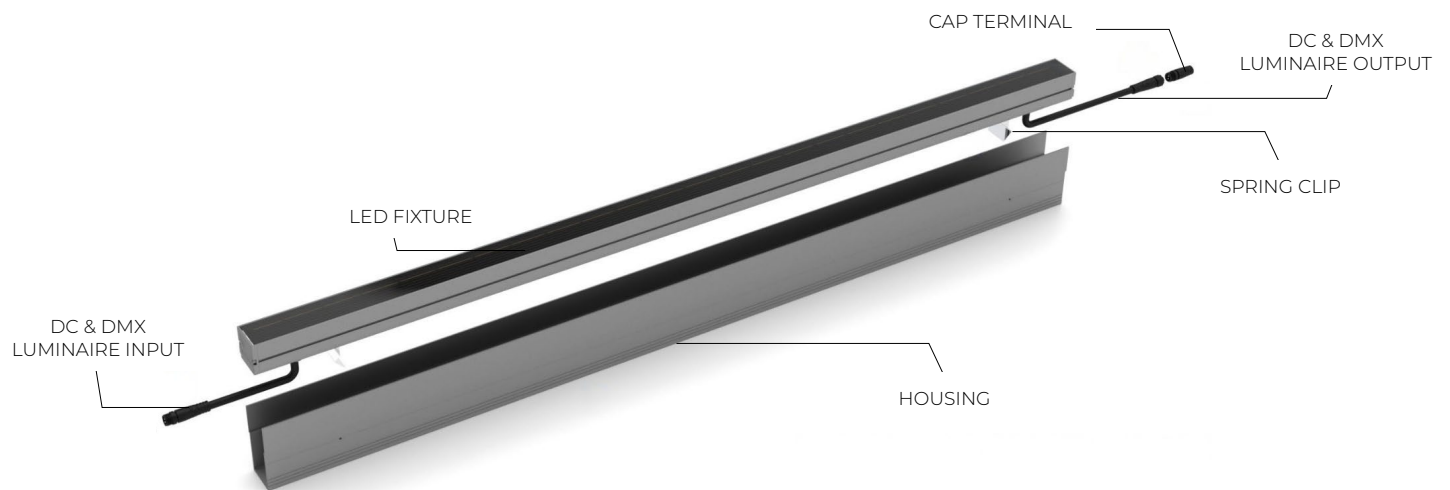
IGU100-HC
HONEYCOMB LOUVER



IGU100-MG
MICRO GRILL LOUVER



PRODUCT OVERVIEW



IGU-100TL-LV

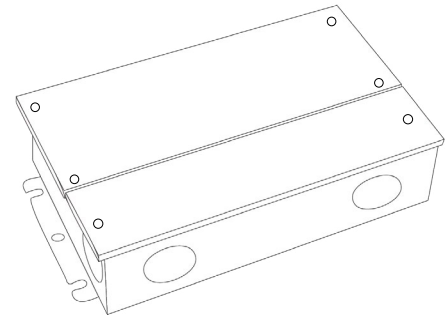
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COMPATIBLE TRANSFORMERS

PSRX SERIES

4-IN-1 DIMMING DRIVER

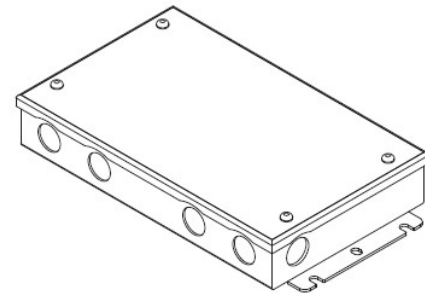
PSRX-30W-24V	CLASS 2	6.5" X 3.72" X 1.57"
PSRX-60W-24V	CLASS 2	7.4" X 3.72" X 1.57"
PSRX-96W-24V	CLASS 2	8.66" X 3.72" X 1.57"
PSRX-150W-24V		10.24" X 4.13" X 1.77"
PSRX-192W-24V	CLASS 2	11" X 4" X 1.82"
PSRX-200W-24V		10.24" X 4.13" X 1.77"
PSRX-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSRX-300W-24V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



PSVT SERIES

0-10V DIMMING DRIVER

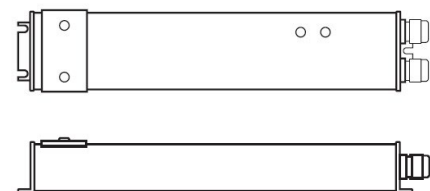
PSVT-60W-24V	CLASS 2	7.4" X 3.72" X 1.57"
PSVT-96W-24V	CLASS 2	8.66" X 3.72" X 1.57"
PSVT-200W-24V		10.24" X 4.13" X 1.77"
PSVT-288W-24V	CLASS 2	11.85" X 4.25" X 1.81"
PSVT-300W-24V		10.94" X 4.33" X 1.77"



PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

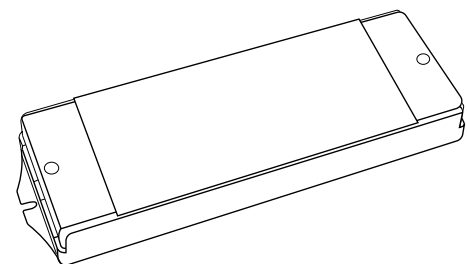
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



PSDE SERIES

DALI-2 DIMMING DRIVER

PSDE-30W-24V-UNV-DALI	CLASS 2	6.75" X 2.13" X 0.79"
PSDE-60W-24V-UNV-DALI	CLASS 2	6.75" X 2.13" X 0.79"



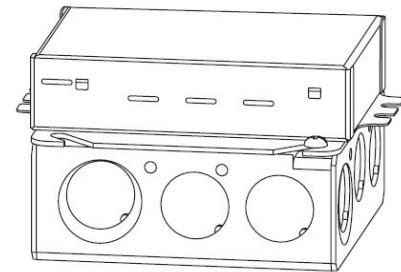
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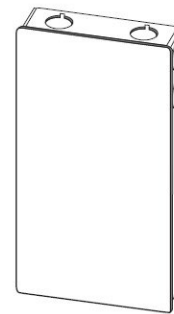
COMPATIBLE TRANSFORMERS

LUTRON 1%
3-WIRE DIMMING

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



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



NON-DIMMING DRIVERS (COMPATABLE WITH ALL SYSTEMS)

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"

