

FL-705LV

LOW VOLTAGE OUTDOOR LIGHTING LUMINAIRE

The **FL-705LV** is low-voltage, outdoor LED accent light with multiple beam and shroud options. It can rotate 360° and can be tilted 180° allowing for a more precise lighting scheme. Various accessories are available for different mounting options. Made of die-cast aluminum, it is extremely durable to ensure a longer lifetime. Its optimized heat dissipation allows the luminaire to be operated in extended lengths of time. Suitable for outdoor lighting such as building facades, gardens, lawns, tree accent lighting, and common outdoor areas.

Project _____
Location _____
Quote/ Ref # _____



SPECIFICATIONS

INPUT VOLTAGE	12V AC 24V DC
WATTAGE	3W
DIMMING	MLV, ELV, 0-10V and TRIAC
LUMEN OUTPUT	110Lm
HOUSING	Die-cast Aluminum
FRONT COVER	Tempered Glass
FINISH TYPE	Powder Coating
DRIVER TYPE	Remote
AMBIENT TEMPERATURE	-20 ~ 45°C (-4 ~ 113°F)
IP RATING	IP65

FEATURES

- 12V AC | 24V DC
- 360° Rotate | 180° Tilt
- Die-cast Aluminum Housing
- IP65 Outdoor/ Wet Rated
- Multiple Optic options



MODEL	WATTS	COLOR TEMP	OPTICS	CRI	VOLT	SHROUD	FINISH	ACCESSORIES
FL705-LV	3 3W	27K 2700K	15 15°	80 80	12 12V AC	NS No Shroud	BLK Black (RAL#9011)	KA Mounting Bracket A
		30K 3000K	25 25°	90 90	24 24V DC	AS Angled Glare Shield	WH White (RAL#9016)	KB Mounting Bracket B
		40K 4000K	30 30°				GR Gray (RAL#7012)	KC 4.5" Round Cover
		50K 5000K	3515 H35° x V15°				BZ Bronze (Mineral Bronze)	JB Junction Box
							SI Silver (RAL#9006)	SK Ground Stake
								PJB Tree Strap with Junction Box
								MR Marine Ambient Corosion Resistant

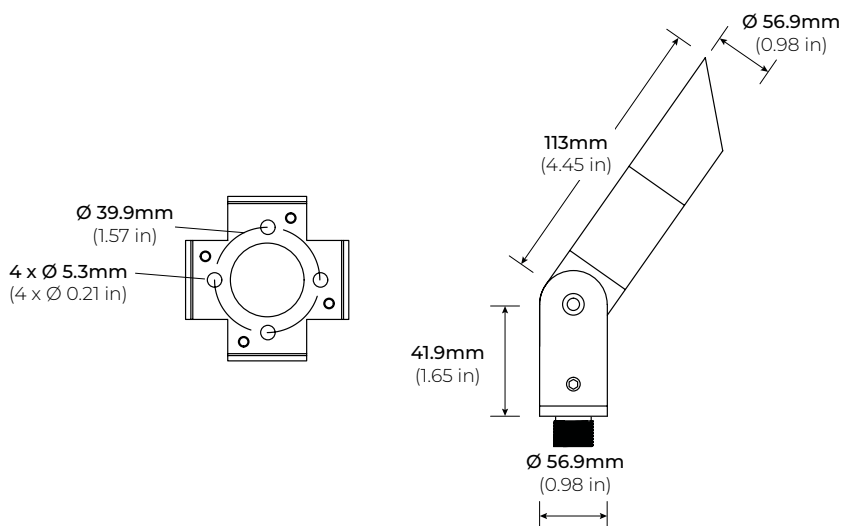
FL-705LV

ROC
LIGHTING

UPDATED: 08.03.26

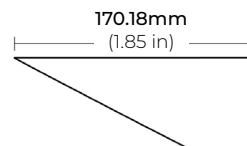
LOW VOLTAGE OUTDOOR LIGHTING LUMINAIRE

DIMENSIONS



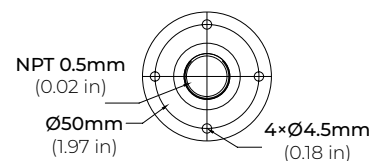
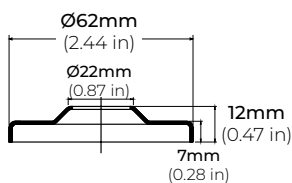
SHROUDS

AS
ANGLED GLARE SHIELD

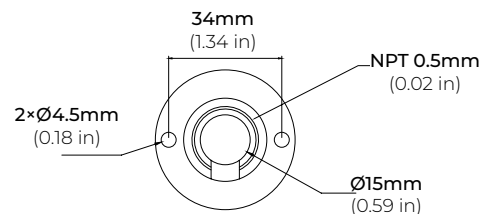
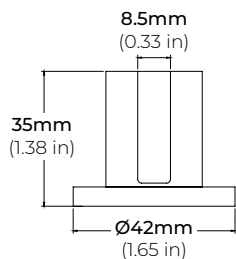


ACCESSORIES

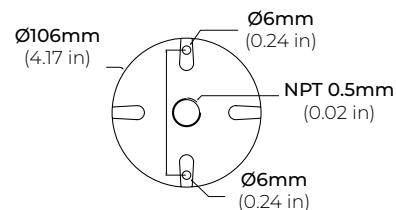
FL700-KA
MOUNTING BRACKET A



FL700-KB
MOUNTING BRACKET B



FL700-KC
4.5" ROUND COVER



FL-705LV

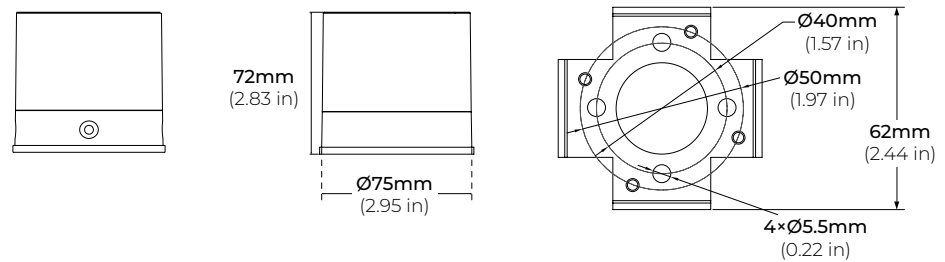
ROC
LIGHTING

UPDATED: 08.03.26

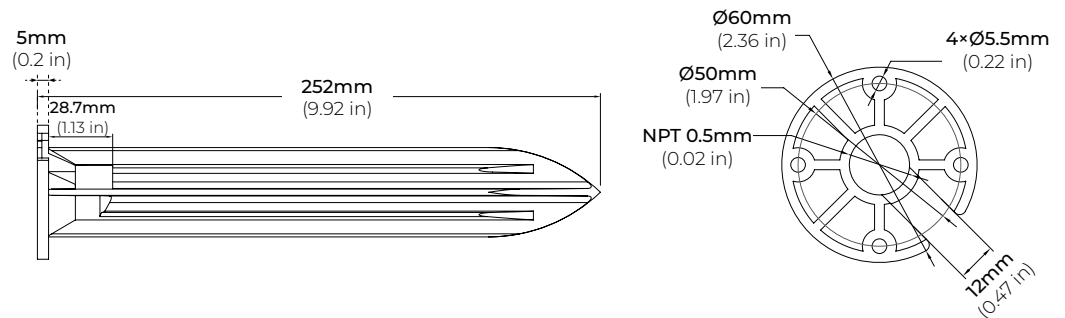
LOW VOLTAGE OUTDOOR LIGHTING LUMINAIRE

ACCESSORIES

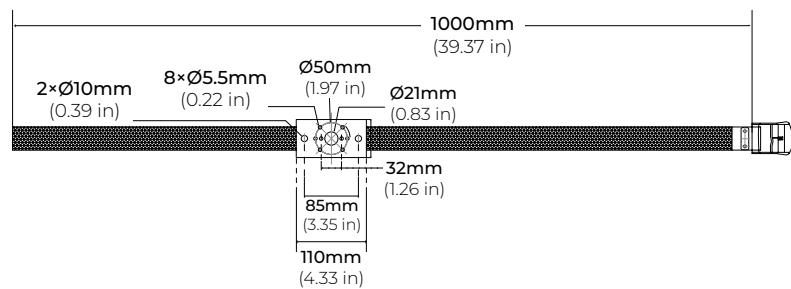
FL700-JB
JUNCTION BOX



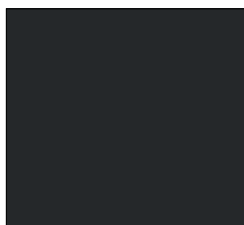
FL700-SK
GROUND STAKE



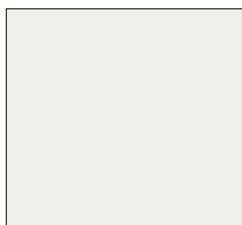
FL700-PJB
TREE STRAP WITH JUNCTION BOX



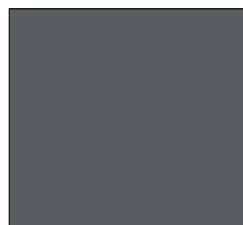
COLOR FINISH



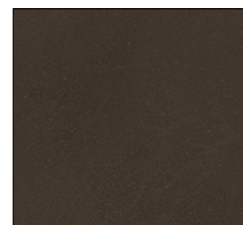
RAL-9011
BLACK



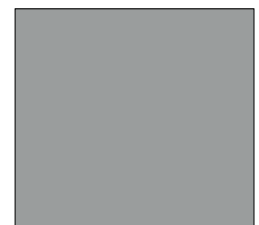
RAL-9016
WHITE



RAL-7012
GRAY



MINERAL BRONZE



RAL-9006
SILVER

FL-705LV

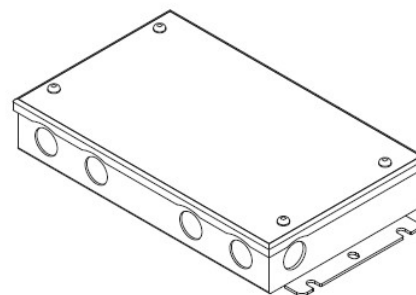
LOW VOLTAGE OUTDOOR LIGHTING LUMINAIRE

COMPATIBLE TRANSFORMERS

PSDL SERIES TRIAC DIMMABLE

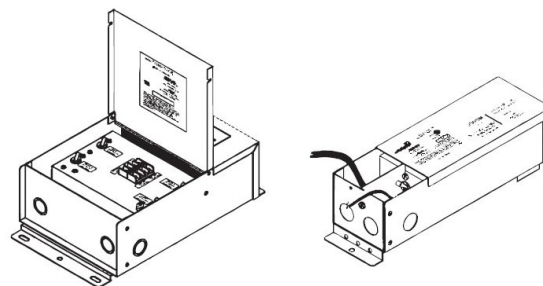
PSDL-30W-12V	CLASS 2	6.5" X 3.63" X 1.58"
PSDL-60W-12V	CLASS 2	7.4" X 3.63" X 1.58"
PSDL-100W-12V	CLASS 2	8.67" X 3.67 X 1.62"
PSDL-150W-12V		10.25" X 4.06" X 1.82"
PSDL-200W-12V		10.25" X 4.06" X 1.82"
PSDL-300W-12V		10.25" X 4.06" X 1.82"

PSDL-30W-24V	CLASS 2	6.5" X 3.63" X 1.58"
PSDL-60W-24V	CLASS 2	7.4" X 3.63" X 1.58"
PSDL-96W-24V	CLASS 2	8.67" X 3.67 X 1.62"
PSDL-150W-24V		10.25" X 4.06" X 1.82"
PSDL-192W-24V	CLASS 2	11" X 4" X 1.82"
PSDL-200W-24V		10.25" X 4.06" X 1.82"
PSDL-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSDL-300W-24V		10.25" X 4.06" X 1.82"



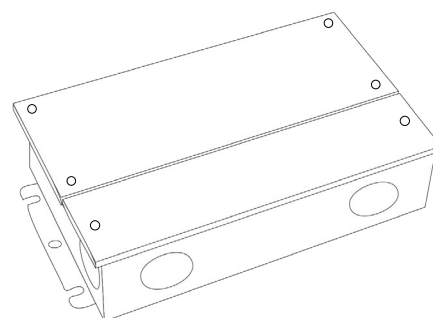
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

PSDH-48W-24V	CLASS 2	11.25" X 3.38" X 3.38"
PSDH-96W-24V	CLASS 2	11.25" X 3.38" X 3.37"



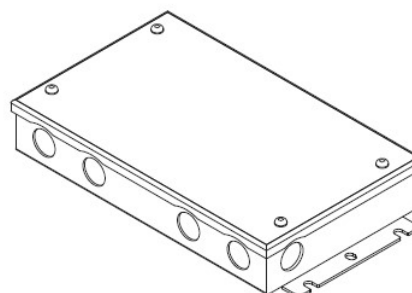
PSRX SERIES 4-IN-1 DIMMING DRIVER W/ JUNCTION BOX

PSRX-30W-12V-UNV	CLASS 2	6.5" X 3.72" X 1.57"
PSRX-60W-12V-UNV	CLASS 2	7.4" X 3.72" X 1.57"
PSRX-150W-12V-UNV		10.24" X 4.13" X 1.77"
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 WITH JUNCTION BOX

PSVT-60W-24V-UNV-010	CLASS 2	7.4" X 3.72" X 1.57"
PSVT-96W-24V-UNV-010	CLASS 2	8.66" X 3.72" X 1.57"
PSVT-200W-24V-UNV-010		10.24" X 4.13" X 1.77"
PSVT-288W-24V-UNV-010	CLASS 2	11.85" X 4.25" X 1.81"
PSVT-300W-24V-UNV-010		10.94" X 4.33" X 1.77"



FL-705LV

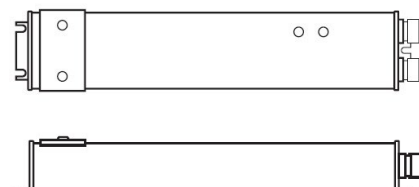
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COMPATIBLE TRANSFORMERS

PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

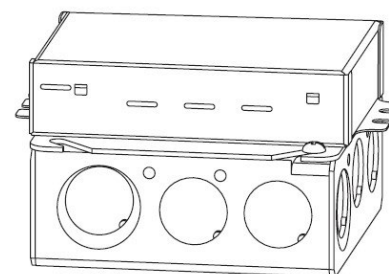
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



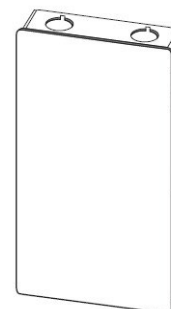
LUTRON 1%

3-WIRE DIMMING

L3DA4U1UKL-CV240	CLASS 2	4.89" X 4" X 2.62"
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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		10.94" X 4.25" X 1.81"

