

FL-710LV

LOW VOLTAGE OUTDOOR LIGHTING LUMINAIRE

Project _____
Location _____
Quote/ Ref # _____

The **FL-710LV** 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.



SPECIFICATIONS

| | |
|---------------------|---------------------------|
| INPUT VOLTAGE | 12V AC 24V DC |
| WATTAGE | 4W 7W |
| DIMMING | MLV, ELV, 0-10V and TRIAC |
| LUMEN OUTPUT | 70Lm/ W |
| 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
- Available in 4W and 7W
- 360° Rotate | 180° Tilt
- Die-cast Aluminum Housing
- IP65 Outdoor/ Wet Rated
- Multiple Optic options

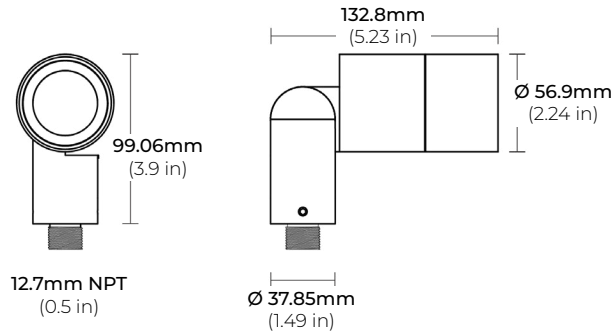


| MODEL | WATTS | COLOR TEMP | OPTICS | CRI | VOLT | SHROUD | FINISH | ACCESSORIES | |
|----------|------------|--------------|---------------------|----------|--------------|--|--------------------|-----------------------------|---|
| FL710-LV | 4 4W | 30K 3000K | 10 10° | 80 80 | 12 12V AC | NS No Shroud | BK Black | KA Mounting Bracket A | HC Honeycomb Louver |
| | 7 7W | 40K 4000K | 25 25° | 90 90 | 24 24V DC | AS Angled Glare Shield | WH White | KB Mounting Bracket B | MR Marine Ambient Corosion Resistant |
| | | 60K 6000K | 35 35° | | | OS Straight Glare Shield | GR Gray | KC 4.5" Round Cover | PC Pole Clamp |
| | | RD Red | 45 45° | | | BZ Bronze | JB Junction Box | | |
| | | GR Green | 3012 H30° x V12° | | | SI Silver | SK Ground Stake | | |
| | BL Blue | | | | | PJB Tree Strap with Junction Box | | | |

FL-710LV

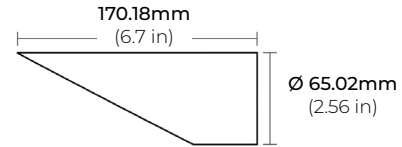
LOW VOLTAGE OUTDOOR LIGHTING LUMINAIRE

DIMENSIONS

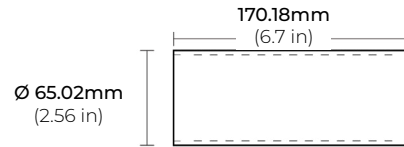


SHROUDS

AS
ANGLED GLARE SHIELD

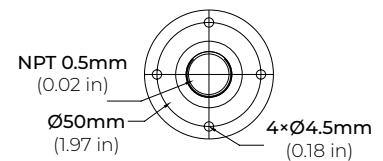
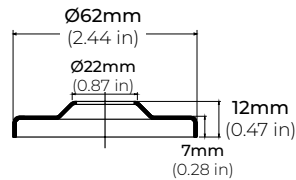


OS
STRAIGHT GLARE SHIELD

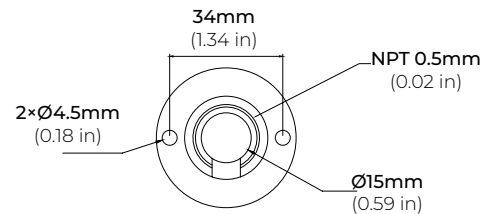
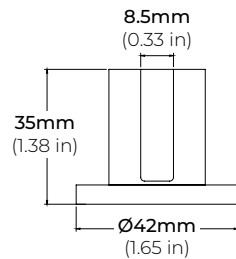


ACCESSORIES

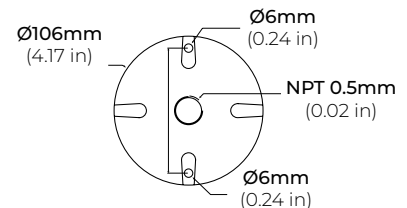
KA
MOUNTING BRACKET A



KB
MOUNTING BRACKET B



KC
4.5" ROUND COVER

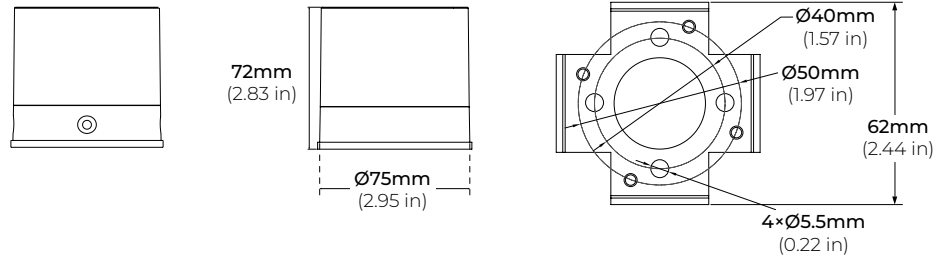


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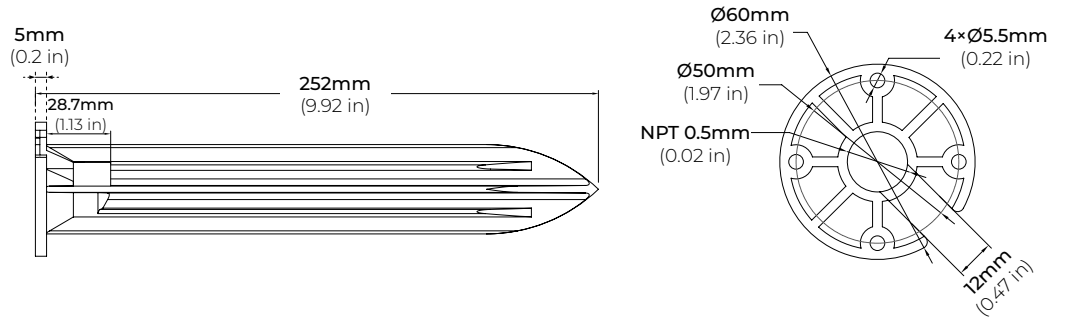
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ACCESSORIES

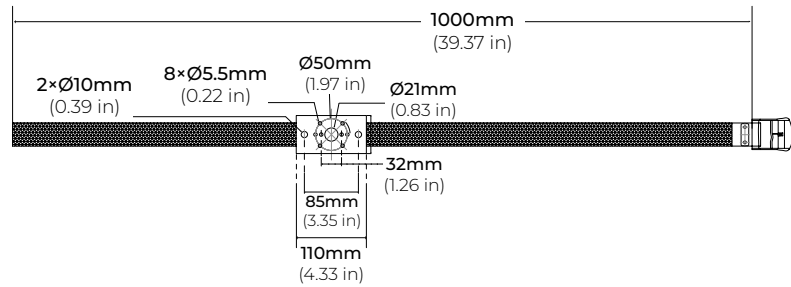
JB
JUNCTION BOX



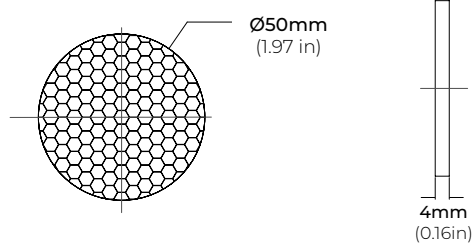
SK
GROUND STAKE



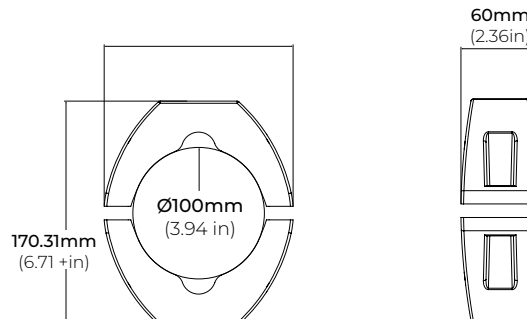
PJB
TREE STRAP WITH JUNCTION BOX



HC
HONEYCOMB LOUVER



PC
POLE CLAMP



FL-710LV

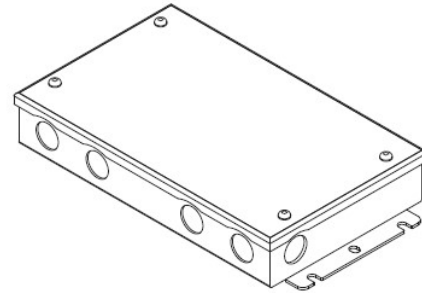
LOW VOLTAGE OUTDOOR LIGHTING LUMINAIRE

COMPATIBLE TRANSFORMERS

PSDL SERIES TRIAC DIMMABLE

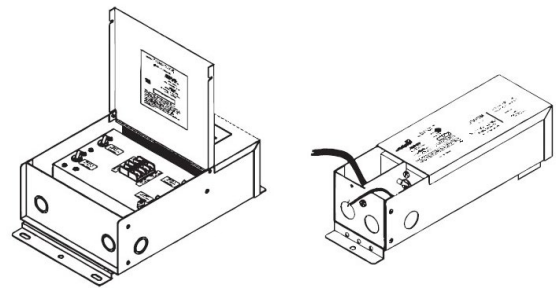
| | | |
|---------------|---------|------------------------|
| PSDL-30W-24V | CLASS 2 | 6.5" X 3.63" X 1.58" |
| PSDL-60W-24V | CLASS 2 | 7.4" X 3.63" X 1.58" |
| PSDL-100W-24V | CLASS 2 | 8.67" X 3.67 X 1.62" |
| PSDL-150W-24V | | 10.25" X 4.06" X 1.82" |
| PSDL-200W-24V | | 10.25" X 4.06" X 1.82" |
| PSDL-300W-24V | | 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" |



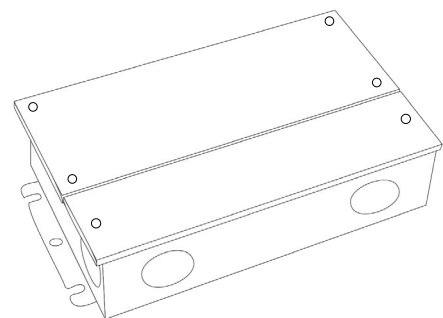
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

| | | |
|---------------|---------|------------------------|
| 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" |
| PSDH-288W-24V | CLASS 2 | 14.25" X 8.43" X 4.43" |



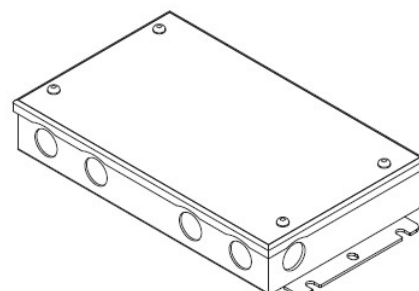
PSRX SERIES 4-IN-1 DIMMING DRIVER W/ JUNCTION BOX

| | | |
|-------------------|---------|------------------------|
| 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" |



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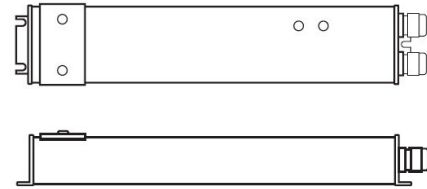
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COMPATIBLE TRANSFORMERS

PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

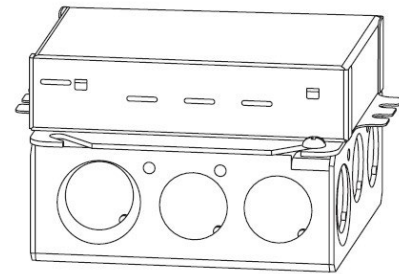
| | | |
|---------------------|---------|----------------------|
| PSDE-60W-24V-010-JB | CLASS 2 | 12.1" X 2.36" X 1.4" |
| PSDE-96W-24V-010-JB | CLASS 2 | 12.1" X 2.36" X 1.4" |



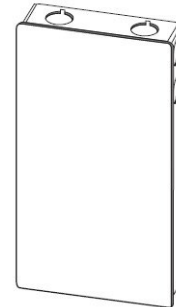
LUTRON 1%

3-WIRE DIMMING

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



| | | |
|------------------|---------|---------------------|
| 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 | | 10.94" X 4.25" X 1.81" |

