Integrated LED Adjustable Beam \& Lumen Spot Light (SBLABL1): Installation Instructions

1120-A Goffle Road Hawthorne, New Jersey 07506 www.Cast-Lighting.com 973-423-2303


STEP 4:
Loosen knuckle again with allen key provided \& aim in desired direction.

## STEP 1:

Install Set-n-Stake ground mount stake.


Waterproof wire splice connection TO TRANSFORMER

STEP 2:
Loosen Set Screw on stake with allen key. Place wire thru slot in stake $\&$ insert base of knucle into stake, aim fixture \& tighten stake Set screw.

## STEP 3:



## STEP 5:

Remove Bayonet style shroud by grabbing base with one hand \& shroud with the other hand \& turning shroud counter clockwise. When shroud stops rotating pull shroud straight off.

Do Not Allow, rain, dirt, or debris to fall iniside the fixture when removing shroud. Should anything fall inside fixture remove fixture from stake $\&$ shake material out of the fixture.
Make waterproof wire splice connection to wire from transformer.

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## STEP 6:

Set desired beam angle by turning the white collar \& lining up the black arrow with the desired beam angle indicated on body.
Beam angles range from $20^{\circ}$ to $60^{\circ}$.

## STEP 8:

Using the knob at the back of the fixture simply turn the dial to select the wattage/lumen value you require.

| SBLABL1 Fixture Electrical and Photometric Test Results. Voltage Range 12V to 15V AC / DC |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Testing performed LM79 Standard. Actual field performance may vary by +or -5\% |  |  |  |  |  |  |  |  |  |  |
| Power Setting | Voltage Input | Current Input | Consumed Wattage | Power Factor | Volt / <br> Amp | Light Output at $20^{\circ}$ Beam Angle | Light Output at $40^{\circ}$ Beam Angle | Light Output at $60^{\circ}$ Beam Angle | CCT | CRI |
| \#5, 17 Watts | 12.0 VAC | 1.800 A | 16.73 | 0.775 | 21.6 | 1,080 lm | 1,070 lm | 894 Im | $2800^{\circ} \mathrm{K}$ | 85 |
| \#4, 13 Watts | 12.0 VAC | 1.465 A | 13.43 | 0.757 | 17.7 | 917 lm | 901 lm | 757 lm | $2800^{\circ} \mathrm{K}$ | 85 |
| \#3, 10 Watts | 12.0 VAC | 1.122 A | 9.9 | 0.734 | 13.5 | 711 lm | 697 Im | 586 lm | $2800^{\circ} \mathrm{K}$ | 85 |
| \#2, 7 Watts | 12.0 VAC | 0.785 A | 6.68 | 0.71 | 9.4 | 494 lm | 480 lm | 404 lm | $2800^{\circ} \mathrm{K}$ | 85 |
| \#1, 4 Watts | 12.0 VAC | 0.463 A | 3.65 | 0.652 | 5.6 | 245 lm | 242 lm | 208 Im | $2800^{\circ} \mathrm{K}$ | 85 |

SBLABL1 Product Covered by Patent \#'s: 9,115,857; 9,140,414; 9,316,379; 9,541,263; 9,945,538

