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**Manual** 

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**HINKLEY**  
LANDSCAPE LIGHTING

## HINKLEY 5536mz 120v Variable Output LED 3000K Spot Light





## Specifications

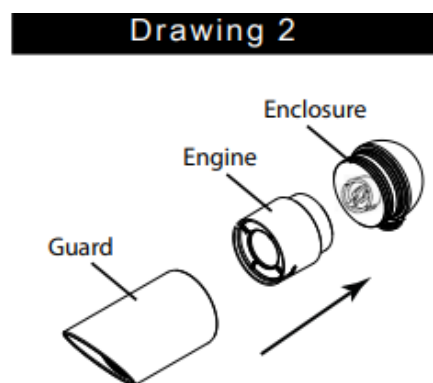
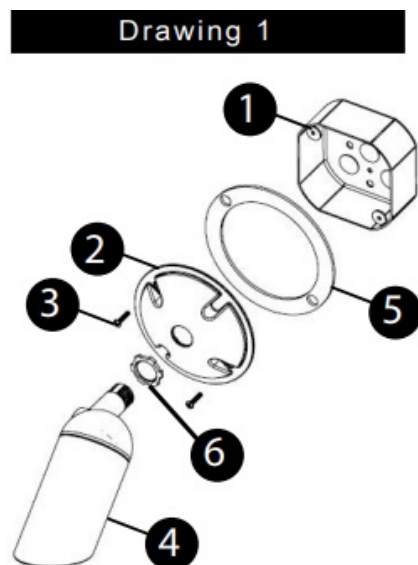
- Item Number: 5536
- Power Supply: 120v
- Manufacturer: HINKLEY

The fixture can be installed on the ground by using an appropriate 120v-rated burial post, aAlso can be installed in a junction box using Cover instructions are listed below.

## Installation Steps

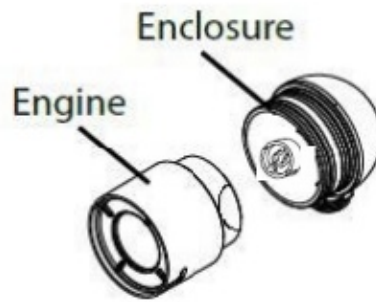
1. Install the lumacore engine in the enclosure, twist the engine to lock into place

–Drawing 1





### Drawing 3



2. Place a guard over the lumacore engine –**Drawing 2**
3. Make sure the junction box power is off
4. Secure junction box cover (2) and gasket to junction box (1) using screws
- (3) **Drawing 3**
5. Thread conduit nut (6) onto fixture (4)
6. Slip fixture wires through the hole in the centre junction box of cover (2) and make wiring connections between the junction box (1) and fixture (4). Refer to IS-18 on the second page
7. Next thread on fixture (4) to junction box cover (2) Use a conduit nut to tighten the fixture (4) into place
8. The fixture can now be powered on

**SAFETY WARNING:** READ WIRING AND GROUNDING INSTRUCTIONS (IS 18) AND ANY ADDITIONAL DIRECTIONS. TURN POWER SUPPLY OFF DURING INSTALLATION. IF NEW WIRING IS REQUIRED, CONSULT A QUALIFIED ELECTRICIAN OR LOCAL AUTHORITIES FOR CODE REQUIREMENTS

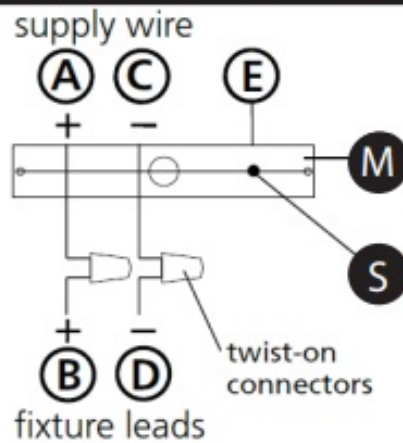
## wiring instructions

### Indoor Fixtures

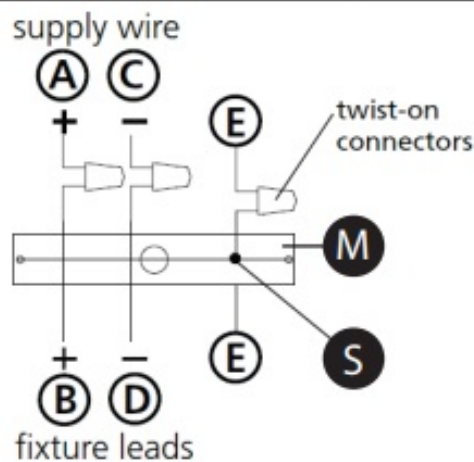
1. Connect positive supply wire (A) (typically black or the smooth, unmarked side of the two-conductor cord) to positive fixture lead (B) With an appropriately sized twist on the connector – see Drawings 1 or 2.



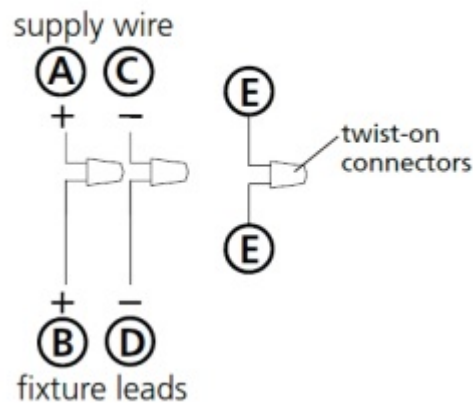
### Drawing 1 – Flush Mount



### Drawing 2 – Chain Hung



### Drawing 3 – Post-Mount



2. Connect negative supply wire (C) (typically white or the ribbed, marked side of the two-conductor cord) to negative fixture lead (D).
3. Please refer to the grounding instructions below to complete all electrical connections

### Outdoor Fixtures

1. Connect positive supply wire (A) (typically black or the smooth unmarked side of the two-conductor cord) to a positive fixture lead (B) with appropriately sized twist on connector — see Drawings 2 or 3.



2. Connect negative supply wire (C) (typically white or the ribbed, marked side of the two-conductor cord) to negative fixture lead (D).
3. If installing a wall mount fixture, use caulk to seal gaps between the fixture mounting plate (backplate) and the wall.
4. This will help prevent water from entering the outlet box. If the wall surface is lap siding, use caulk and a fixture mounting platform specially.
5. Please refer to the grounding instructions below to complete all electrical connections.

## grounding instructions

### Flush Mount Fixtures

For positive grounding in a 3-wire electrical system, fasten the fixture ground wire (E) (typically copper or green plastic coated) to the fixture mounting strap (M) with the ground screw (S) – see Drawing 1. Note: On straps for screw supported fixtures, first install the two mounting screws in strap. Any remaining tapped hole may be used for the ground screw.

### Chain Hung Fixtures

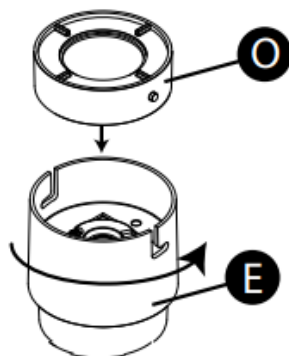
Loop fixture ground wire (E) (typically copper or green plastic coated) under the head of the ground screw (S) on fixture mounting strap (M) and connect the loose end of the fixture ground wire directly to the ground wire of the building system with appropriately sized twist-on connectors – see Drawing 2.

### Post-Mount Fixtures

Connect fixture ground wire (E) (typically copper or green plastic coated) to power supply ground with an appropriately sized twist-on connector Inside the post.

1. To lamp the fixture, you need to first assemble the engine.

Drawing 1 - Engine Assembly





2. Take the optic (O) and push it into the top of the engine (E) and twist it into place – see Drawing 1.

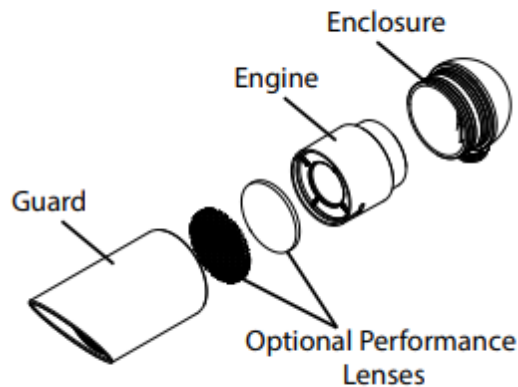
Drawing 2 LED wattage adjustment



**Note:** Engine optic (O) comes in 3 types.

3. Hold the Lumacore with the Hinkley Logo so that it's readable. The rotational switch (A) can be adjusted by your fingers or a small flat-bladed screwdriver. Rotate until the switch falls into a stop.

Drawing 3 - Fixture Assembly Example



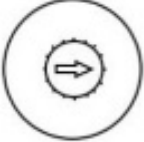
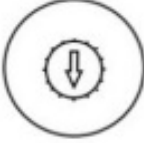
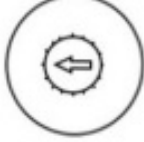

4. For Reference, the wattage settings are roughly akin to hours on a standard clock face.

### See Drawing 2 Drawing 1 – Engine Assembly

1. After the engine is assembled, you can lamp the fixture by pushing the engine into place inside the enclosure.
2. Finish by reassembling the fixture – See Drawing

## OUTPUT SWITCH SETTINGS



	3 Watts, 3.2 VA, 260 Lumens
	5 Watts, 5.3 VA, 350 Lumens
	8 Watts, 7.8 VA, 475 Lumens
	12 Watts, 12.4 VA, 750 Lumens


- Black – Flood 60°
- White – Spot 20°
- Grey – Medium Spread 40°

### Wiring Instructions – Indoor Fixtures

1. Connect the positive supply wire (typically black) to the positive fixture lead.
2. Connect negative supply wire (ly white) to negative Typical fixture lead.
3. Refer to the grounding instructions for completing the electrical connections.

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[hinkley.com](http://hinkley.com)

## Documents / Resources

	<p><a href="#">HINKLEY 5536MZ 120V Variable Output LED 3000K Spot Light [pdf]</a> Instruction Manual</p> <p>5536MZ-LMA30K, 5536, 5536MZ 120V Variable Output LED 3000K Spot Light, 120V Variable Output LED 3000K Spot Light, Output LED 3000K Spot Light, LED 3000K Spot Light, Spot Light</p>
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### References

- [H HINKLEY](#)



- [User Manual](#)

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◆ 120V Variable Output LED 3000K Spot Light, 5536, 5536MZ 120V Variable Output LED 3000K Spot Light, 5536MZ-LMA30K, HINKLEY, LED 3000K Spot Light, Output LED 3000K Spot Light, Spot Light

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