



LED Spike Light - FL09

Photocell On/Off & Wattage Adjustable & CCT Selectable

Rev. 12/25/25



Description

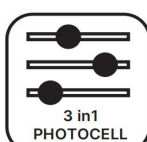
RZ LED lights are ideal for landscapes, residential, outdoor corridors, walkways, security lighting, hospitality and other floodlighting applications. Standard Photocell (dusk-to-dawn function) is included as the default. Die-cast aluminium housing provides good heat dissipation, long life, low maintenance, and high efficiency.

Application

- Landscapes
- Residential
- Outdoor Corridors
- Walkways & Pathways
- Security Lighting
- Hospitality

Certificate

- UL(pending)
- DLC(pending)



Key Features

- High efficacy up to 140lm/W.
- 3CCT(3000/4000/5000K) and Wattages Selectable offer SKU reduction.
- Die-cast aluminium housing provides good heat dissipation and a durable lifetime.
- 2 kinds of mounting brackets available (Round Mounting plate, Stake Mounting).
- Standard Photocell (dusk-to-dawn function) is included as default.
- AC120-277V and AC120-347V for options.

Die-cast aluminum housing

Polycarbonate Lens

Field-adjustable CCT

Photocell On/Off

Field-adjustable wattage

2 Kinds of mounting brackets options

Breather Valve



Performance Summary

Model NO. #	Size	Watts	3 CCT	LPW	Lumens(±10%)	Voltage	DIM	CRI	Beam Angle
FL09-4-25Z-AD3C3	4"	25/20/15W Selectable	3CCT Selectable 3000K 4000K 5000K	140lm/W	3500LM@25W	AC120-277V AC120-347V	0-10V	70	45°

Remarks: 1. All above efficacy and lumens are subject to CRI>70 @4000K, please check IES files for accurate data.

2. FL09-4-25Z-AD3C3, Z denotes voltage, L=AC120-277V, M=AC120-347V; A denotes function, S2=photocell; D3C3 denotes 0-10V dimming, 3 wattage selectable, and 3 CCT selectable.

3. Factory setting: Photocell is ON, Max wattage, 5000K.

Performance

- LED Type: SMD2835
 - Frequency: 50/60HZ
 - THD: <20%
- Power Factor: ≥0.90
 - IP Rating: IP65
- Operating Temp.: -40°F to 113°F (-40°C to +45°C)
 - Surge Protection: L/N 4KV, L/N-P 4KV

Construction

- Lens: Polycarbonate Lens
- Housing: Die-cast aluminium
- Finish: Bronze (Standard), Custom finishes available

Mounting

- Round Mounting Plate
- Stake Mounting



Round Mounting Plate



Stake Mounting

Accessories (Sold separately)

Picture	Item #	Description
	ACC-FL09-MP-BZ	Round Mounting Plate, Bronze finish
	ACC-FL09-SP-BZ	Stake Mounting, Bronze finish



Round Mounting Plate Installation

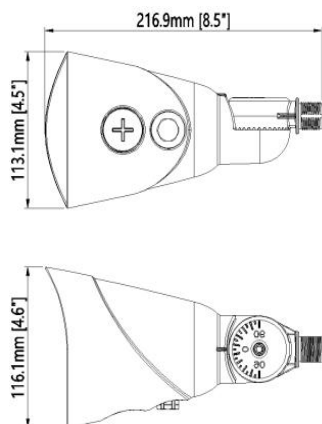


Stake Mounting Installation

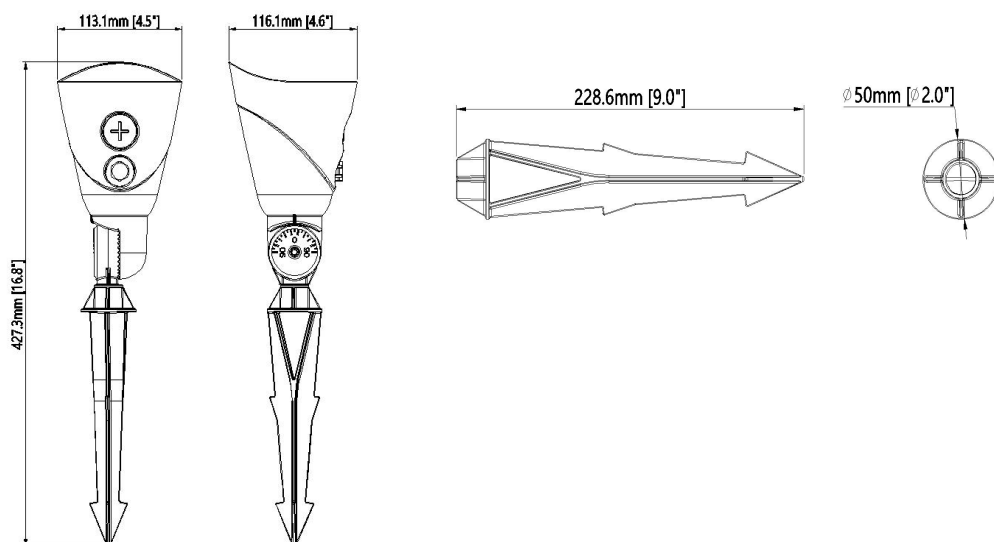
Product Dimension

(unit: mm & inch)

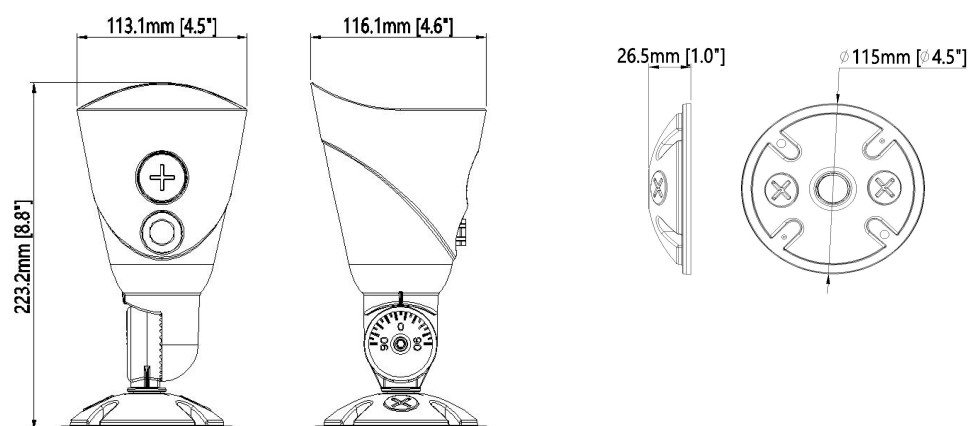
Fixture only



Stake Mounting



Round Mounting Plate





LED Spike Light - FL09

Package Info.(Fixture only)

Product Size (inch & mm)	Product & Package Weight(KG)				Q'ty/BOX (PCS)	Q'ty/CTN (PCS)	Carton Size (inch & mm)	20GP (PCS)	40HQ (PCS)
	N.W./PC	G.W./PC	N.W./CTN	G.W./CTN					
8.5"×4.6"×4.5" 216.9×116.1×113.1mm					1				

Package Info.(Round Mounting Plate Accessories only)

Product Size (inch & mm)	Product & Package Weight(KG)				Q'ty/BOX (PCS)	Q'ty/CTN (PCS)	Carton Size (inch & mm)	20GP (PCS)	40HQ (PCS)
	N.W./PC	G.W./PC	N.W./CTN	G.W./CTN					
ø4.5"×1" ø115×26.5mm					1				

Package Info.(Stake Mounting Accessories only)

Product Size (inch & mm)	Product & Package Weight(KG)				Q'ty/BOX (PCS)	Q'ty/CTN (PCS)	Carton Size (inch & mm)	20GP (PCS)	40HQ (PCS)
	N.W./PC	G.W./PC	N.W./CTN	G.W./CTN					
ø2"×9" ø50×228.6mm					1				