

Datasheet

CONCRETE-FREE FOOTING SYSTEM

EZYFoot

The EZYfoot system provides a fast, concrete-free foundation engineered to support the full Leadsun lighting range. Traditional concrete footings require excavation, spoil removal, and multi-day curing before pole installation.

EZYfoot enables structural installation in under 60 minutes per pole, eliminating curing delays and reducing site disruption.



Installed in 3 easy steps

- First our installation team drive steel micro-piles into the ground.
- Using EZYlift hinged poles, all the assembly can be safely done at ground level.
- It's a one or two man lift to raise the lights into their final position. The fasteners are secured and the cover plates are put on.

The EZYfoot™ system is engineered to support lighting installations in accordance with applicable structural and wind-loading requirements. U.S. installations are evaluated in accordance with:

- International Building Code (IBC)
 - California Building Code (CBC), where applicable
 - ASCE 7 wind load criteria (as adopted by IBC/CBC)
 - AISC and AISI standards for structural and cold-formed steel design
- Site-specific soil and wind conditions are reviewed to ensure alignment with local jurisdictional requirements.

Key Benefits

- ✓ Installed in hours rather than days
- ✓ Rated load capacity exceeding 10 tons
- ✓ Zero concrete
- ✓ Reduce labor cost
- ✓ No excavation or spoil
- ✓ May reduce inspection requirements compared to traditional concrete footings
- ✓ Solutions available for all wind categories and soil types
- ✓ Great for hard to access, sloping or remote sites
- ✓ Ideal for sandy soils, made-up ground and contaminated soils
- ✓ Minimal environmental disturbance

Compatibility Guide

EZYfoot	Solar Engine	Application
EF-250 EF-400	AE3S	60W @ <5.5m
	AE3S	60W @ < 8.0m
	AE3S	90W @ < 6.5m
	AE6S	150W @ < 6.5m
	AE6S	200W @ < 5.5m