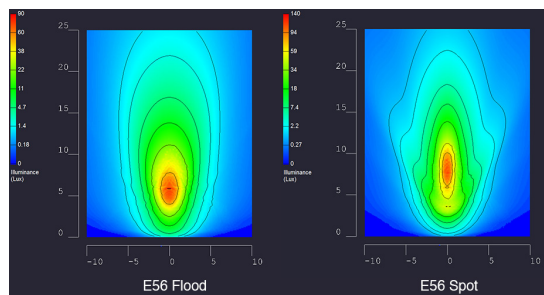
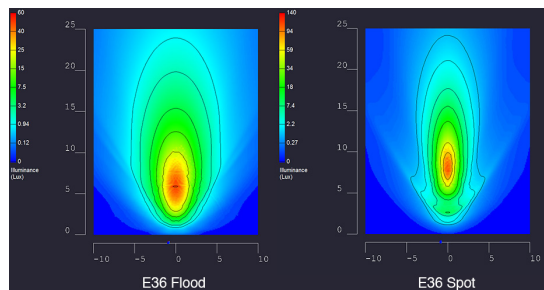


PHOENIX STURDILITE® E-DC SERIES

Low Voltage LED Floodlight

PHOENIX
DURABILITY X DESIGN™



Description

Durable, economic line of LED fixtures. Lightweight, compact design ideal for use on mobile equipment. Spot and flood optics minimise glare and provide precise optical control. LED technology increases efficiency, eliminates maintenance and supports green initiatives.

Features and Benefits

- 36W (E36), 56W (E56) or 90W (E90)
- Effective lumens: up to 2400 lumens (36W), 4500 lumens (56W) and 7100 lumens (90W)
- Precise optical control minimizes glare
- Impact-resistant polymer lens
- Available in Spot (SP) and flood (FL) optics
- Overload, over-voltage, over-temperature and short-circuit protection
- Stainless steel hardware and harp mounting
- 12-48V DC and 18.0 inch cord with Deutsch connector – standard
- Light output regulation in high ambient temperature environments protects the life of the LEDs

Applications

Heavy equipment, construction, mining, support vehicles, agriculture, forestry

Tech Specs

Light Source	Cree light emitting diodes (LED) CCT 6000K
eLumens	E36: 2400 Lu (36W) E56: 4500 Lu (56W) E90: 7100 Lu (90W)
Wattage	E36: 36W E56: 56W E90: 90W
Voltage	12-48V DC
Construction	Die cast aluminum housing
Finish	Black powder coat
Hardware	Stainless steel
Lens	Impact-resistant polymer Spot (SP) and flood (FL) optics Precise optical control minimizes glare
IP Rating	IP67
Power Source	18.0 inch cord with Deutsch connector - standard Over-voltage , over-temperature and reverse polarity protection
Wiring	Standard wires
Operating Temperature	-40°C to +65°C
Aiming	90° aiming capability
Mounting	Stainless steel harp
Weight	E36: 1.3 lb (0.6 kg) E56: 4.2 lb (1.9 kg) E90: 7.1 lb (3.2 kg)
Dimensions (DxHxW)	E36: 3.23x3.15x3.97" (82x80x107mm) E56: 3.50x6.38x5.42" (89x162x138mm) E90: 4.25x7.44x6.56" (108x189x167mm)
Warranty	3 Years

Part No.	Description
E36-FL	Phoenix Sturdilite® E36 – 36W Flood
E36-SP	Phoenix Sturdilite® E36 – 36W Spot
E56-FL	Phoenix Sturdilite® E56 – 56W Flood
E56-SP	Phoenix Sturdilite® E56 – 56W Spot
E90-FL	Phoenix Sturdilite® E90 – 90W Flood
E90-SP	Phoenix Sturdilite® E90 – 90W Spot

Authorised Importer and Master Distributor

