

LUC60 AC Dark Skies Series

280W LED Flood Light



Description

The 280-Watt fixture is designed with a painted bezel to eliminate light bleed and features an arrow alignment indicator to easily position light output to effective and safe areas. Unlike tradition fixtures, LEDs consume less power while emitting effective lumens, are more flexible with light content, and do not require a warm-up period resulting in wasted energy. Vision X LED fixtures are enhanced with Pulse Width Modulation (PWM) technology achieving a 50,000+ hour lifespan.

Features and Benefits

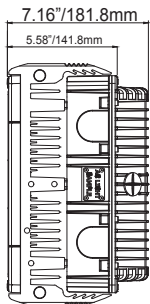
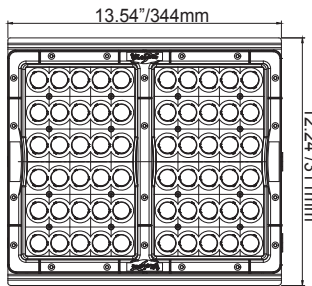
- 1000-Watt Metal Halide Replacement
- Color Temperature: 2800K
- Wattage: 280W
- 15.6 Grms Vibration Rating
- Operating Voltage: 90-305V AC
- Standard Trunnion Bracket
- IP68, IP69K
- Beam Patterns Available: 10, 25, 40, 60, 90, 3065 (Elliptical)

Applications

Structural

Tech Specs

Type	60 x XP-LHD (CREE) LEDs
Beam Patterns	Spot 10°, Narrow 25°, Medium 40°, Flood 60°, Wide Flood 90° or Elliptical
Color Temperature	2800K
Voltage	90-305V AC
Wattage	280W
Operating Temperature	-40°C to +60°C
Vibration	15.6Grms
IP Rating	IP68, IP69K
Certifications / Ratings	EMC Emission: EN55015, EN55022 (CISPR22) Class B, EN61000-3-2, Class C (@Load ≥ 50%); EN61000-3-3. EMC Immunity: EN61000-4-2,3,4,5,6,8,11, EN61547, EN55024, Light Industry Level surge immunity Line-Earth 4KV, Line-Line 2KV
Short Circuit	Constant current limiting, recovers automatically after fault condition is removed
Lens	Polycarbonate Lens
Weight	56 lbs (25.4kg) including TR Bracket
Dimensions (D, W, H)	7.17x13.54x12.24" (182x344x311mm)



Part No.	Beam Angle	Voltage	Watts
LSG066010TRQC.2800K	10°	90-305V AC	280W
LSG066025TRQC.2800K	25°	90-305V AC	280W
LSG066040TRQC.2800K	40°	90-305V AC	280W
LSG066060TRQC.2800K	60°	90-305V AC	280W
LSG066090TRQC.2800K	90°	90-305V AC	280W
LSG06603065TRQC.2800K	Elliptical	90-305V AC	280W

Mounting Options



Standard Trunnion Bracket



Authorised Importer and Master Distributor

