

Night Falcon high wattage LED floodlight

Technical bulletin

Lumark

Designed for reliability and value.

The Night Falcon high wattage LED floodlight combines high-efficiency, precision engineered optics and energy efficiency in a cost-effective solution. Incorporating an innovative thermal management design into the fixture, that maximizes heat dissipation, results in longer fixture and LED life. The Night Falcon high wattage LED floodlight is the ideal floodlight for applications including parking lots, construction and storage sites, rail yards, light industrial locations, marinas and service areas.

High efficiency optics

Maximum fixture spacing is achieved with the precisely designed NEMA 6H x 6V wide and 3H x 3V spot distribution.

Built to last

The rugged, die-cast housing is IP66 and 3G vibration rated for exceptional durability and long term reliability.

Mount. Aim. Done.

The fixture weighs only 48 pounds, which simplifies installation. Select from several versatile mounting configurations including an integral slipfitter or a galvanized steel trunnion mount.



Construction

- Heavy-duty, die-cast aluminum housing and driver door
- UL/cUL listed for wet locations
- -40°C to 40°C operation
- IP66 rated
- 3G vibration rated

Optical

- Lumen packages ranging from 25,900 to 48,000 lumens
- NEMA 6H x 6V wide 3H x 3V spot distribution
- 179W, 252W, 268W, 316W, and 371W models
- Standard 4000K CCT, minimum 70 CRI
- Optional 3000K, 5000K and 5700K CCT

Electrical

- 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation available
- Optional 10kV/10kA UL 1449 surge protector

Controls

- NEMA 3-PIN or 7-PIN twistlock receptacle available

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Mounting

- 1/4" galvanized steel trunnion mount with a 16/3 SOW cord
- Die-cast aluminum slipfitter fits 2-3/8" O.D. tenon

Accessories

- Vandal shield, wire guard or visors available

Warranty

- Five-year warranty



Designed to maximize heat dissipation (Shown with 7-PIN photocontrol receptacle)

EATON

Powering Business Worldwide

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Stock Ordering Information

Catalog Number	Description	Nominal Lumens	Wattage	HID Wattage Equivalent
NFFLD-L-C100-S	NFFLD-L, 252W, 4000K, 120-277V, 6H x 6V, slipfitter, carbon bronze	33,941	252W	1000W
NFFLD-L-C100-T	NFFLD-L, 252W, 4000K, 120-277V, 6H x 6V, trunnion, carbon bronze	33,941	252W	1000W
NFFLD-L-C100-S-347	NFFLD-L, 252W, 4000K, 347V, 6H x 6V, slipfitter, carbon bronze	33,941	252W	1000W
NFFLD-L-C100-T-347	NFFLD-L, 252W, 4000K, 347V, 6H x 6V, trunnion, carbon bronze	33,941	252W	1000W
NFFLD-L-C75-S	NFFLD-L, 179W, 4000K, 120-277V, 6H x 6V, slipfitter, carbon bronze	25,942	179W	750W
NFFLD-L-C75-T	NFFLD-L, 179W, 4000K, 120-277V, 6H x 6V, trunnion, carbon bronze	25,942	179W	750W
NFFLD-L-C75-S-347	NFFLD-L, 179W, 4000K, 347V, 6H x 6V, slipfitter, carbon bronze	25,942	179W	750W
NFFLD-L-C75-T-347	NFFLD-L, 179W, 4000K, 347V, 6H x 6V, trunnion, carbon bronze	25,942	179W	750W



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