

Industrial and Hazardous Location LED Lighting

RT-IL High-Temperature LED Light, 100°C (212°F) Rated

High temperature LED flood and high bay fixture for extreme heat industrial environments.

Overview

Designed for harsh industrial environments where ordinary fixtures fail.

Withstands continuous high ambient temperatures.

Reliable illumination in foundries, factories, paper mills, refineries, and other hot process areas.

Key Features

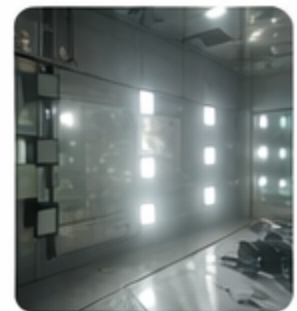
- High temperature internal drivers for a self-contained fixture
- Heat resistant components and finned heat sink for superior dissipation
- Anti-glare lens reduces glare and improves worker comfort

Typical Applications

- Petrochemical plants
- Refineries
- Pharmaceutical plants
- Chemical plants
- Gas plants
- Foundries
- Factories
- Paper mills
- Hot process areas



Typical applications



Modular light engine version, refer to ordering notes for alternate COBB style.

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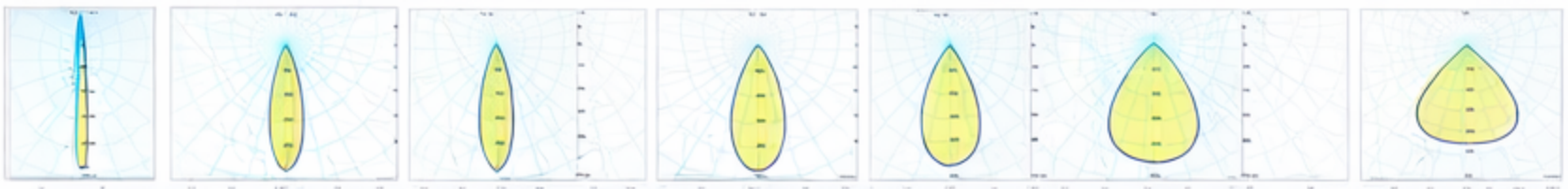
Modular Design

Performance and Dimensions

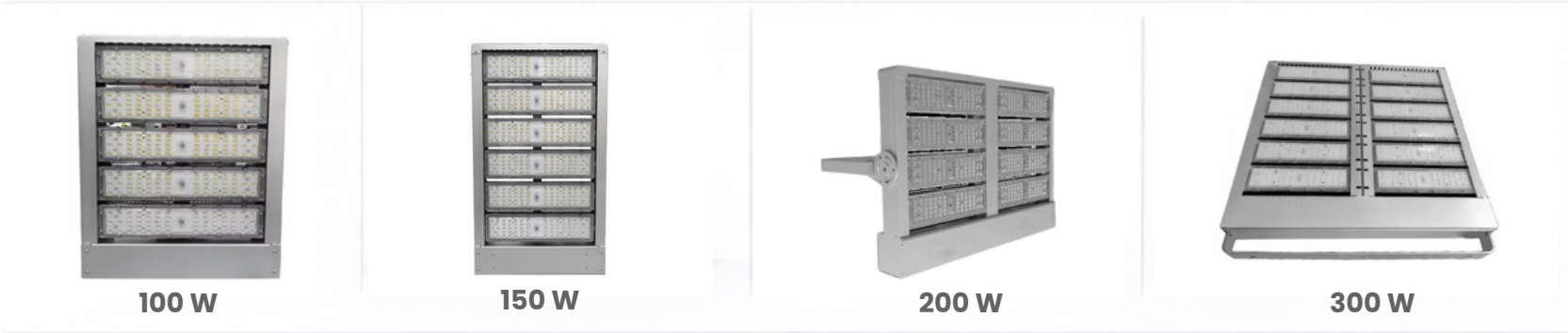
Performance and Dimensions, 100°C (212°F) Rated

Wattage	Typical Lumens	Dimensions (mm)	Net Weight
50W	7,500 lm	340 × 230 × 95	4.5 kg
100W	15,000 lm	340 × 480 × 95	9.0 kg
150W	22,500 lm	340 × 730 × 95	13.0 kg
200W	30,000 lm	745 × 480 × 95	18.0 kg
300W	45,000 lm	745 × 730 × 95	23.5 kg
400W	60,000 lm	745 × 980 × 95	28.6 kg
500W	75,000 lm	745 × 1230 × 95	36.0 kg
500W	75,000 lm	745 × 1230 × 95	35.0 kg

Configurations



Beam distribution



Note: This spec sheet reflects the modular light engine version. If you need the COBB style version, request the COBB spec sheet or have Maes Lighting provide a side by-side comparison for your