

Streetworks

IFLD Infrastructure Flood Series

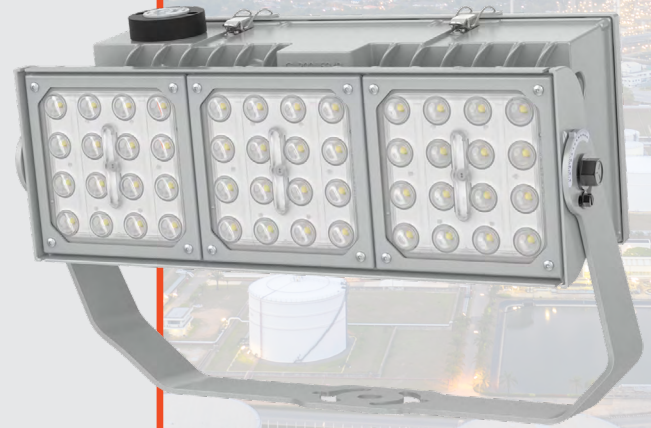
Product Introduction - September 2021

The IFLD LED floodlight luminaire combines high-efficiency optics, superior thermal management and energy efficiency in a cost-effective solution. The cutting-edge, robust design incorporates a separate driver compartment for maximum heat dissipation to ensure high performance and longevity of both the fixture and optics. Typical applications include industrial parking lots, municipal infrastructure, parks and recreation, water treatment facilities, correctional facilities, ports / rails, and more.

Feature Highlights

- Heavy-duty die-cast aluminum housing, door, and heat sink
- Greater than 97% lumen maintenance at 60,000 hours (40°C)
- Lumen packages ranging from 9,000 lumens to 60,000 lumens
- 20 optical distributions for flood, area / site, and roadway applications
- Mounting options include an integral die-cast aluminum slipfitter, galvanized steel yoke, and pendant mount

Certifications



Construction

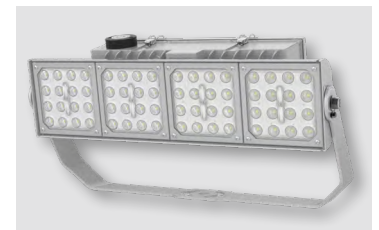
- Heavy-duty die-cast aluminum housing, door, and heat sink
- A separate driver compartment and external fins provide optimal thermal management that result in longer LED and driver life
- 3 housing sizes (Small, Medium, and Large) ranging from 2 to 8 squares
- The housing, optical chamber and driver compartment are IP66 rated
- Access to the driver for maintenance is achieved with a removable driver door
- The fixture is optional 3G vibration rated (ANSI C136.31) to ensure durability in area / site lighting applications

Optics

- High-efficiency injection-molded AccuLED Optics technology
- 20 optical distributions for flood, area / site, and roadway applications
- Optics are precisely designed to shape the NEMA type flood distributions, maximizing efficiency and application spacing
- Louver shields, vandal shields, visors, and wire guard accessories available
- Various CCTs available: 2200K, 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, and 590nm amber
- CCTs offered in 70 or 80 CRI for roadway optics and 90 CRI for NEMA flood optics



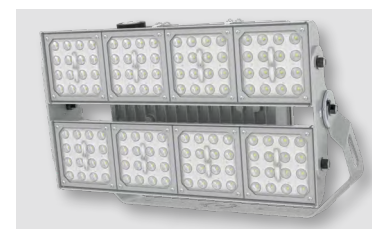
3 Square - Yoke Mount



4 Square - Yoke Mount



6 Square - Yoke Mount



8 Square - Yoke Mount

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Electrical

- 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation
- 10kV and 20kV surge or parallel surge protection options available
- 0-10V dimming driver is standard to accommodate controls capability such as dimming and occupancy
- Available with 3-PIN or 7-PIN NEMA photocontrol receptacles
- Suitable for ambient temperatures from -40°C to 40°C; Optional 50°C HA (high ambient) available
- Luminaire available with the field adjustable dimming controller (FADC) to manually adjust wattage and reduce the total lumen output and light levels; Comes pre-set to the highest position at the lumen output selected

Mounting

- Mounting options include an integral die-cast aluminum slipfitter, galvanized steel yoke, and pendant mount (pendant supplied by others)
- The slipfitter fits standard 3" O.D. tenon.
- SRA238 adapter available for 2-3/8" OD applications
- The yoke mounting includes a polyester powder coated galvanized steel yoke with a 16/3 STW-A cord
- The yoke mount uses an interlocking slide adjustment that is locked in place with a set screw

Finish

- Housing and cast parts finished in five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear
- Coastal construction finish option available

Selling Tools

[IFLD Infrastructure Flood Webpage:](#)

- Specification sheet
- Installation Instructions
- IES Files
- Features and Benefits Sizzle Sheet
- Supplemental Line Art Sizzle Sheet
- Configurator
- Agent Sample Cases

Thank you, stay well, and happy selling!

Bryan Andrews

Product Marketing Manager, Streetworks

