# IFLD Infrastructure Flood









## SCALABLE. ADAPTABLE. RELIABLE.

40t

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.

A JUR IVA JUR IVA IMA INA IVA

**MOI** 

MAERSK

### **IFLD Infrastructure Flood**



#### 3 Square - Yoke Mount



811

**ØHANII** 

40t

COSCO

212

HAMBURG

ST

### 4 Square - Yoke Mount



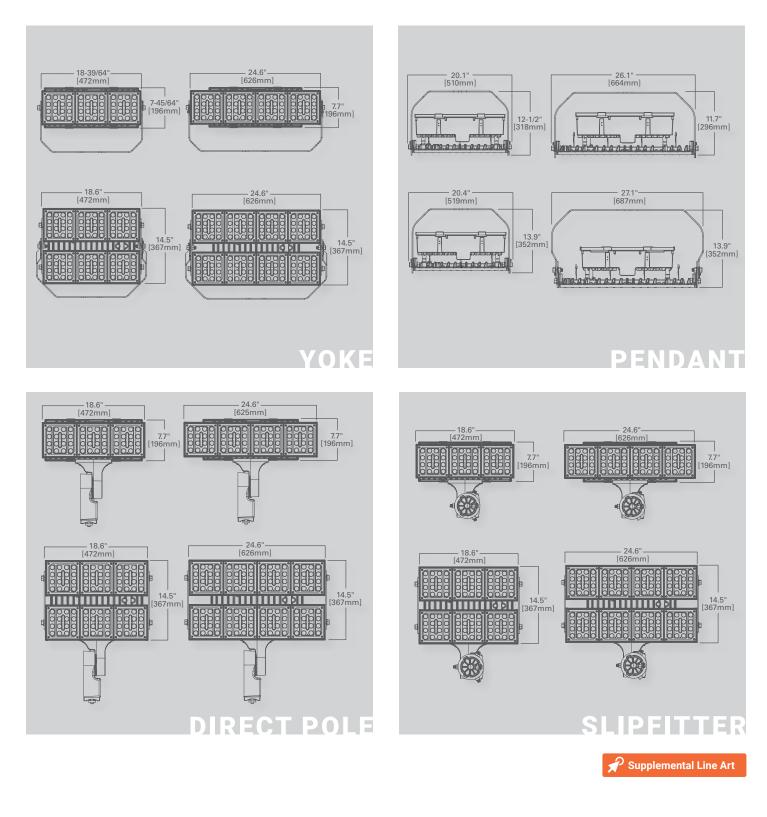
#### 6 Square - Yoke Mount



### 8 Square - Yoke Mount

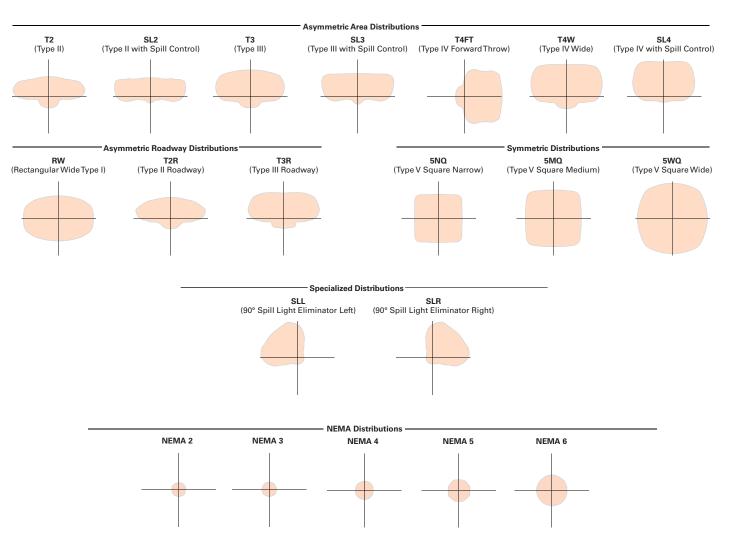
### **Mounting Options**

Adaptable to fit any mounting design application, the IFLD series is available in slipfitter, yoke, pendant, and direct pole mounting configurations for all sizes. The SRA238 adapter is also available for 2-3/8" OD tenon applications.



### **Optical Distributions**

Redefining optical scalability, the IFLD series is available with 20 flood and area optical distributions precisely designed, to maximize efficiency and application spacing. Available in 2200K - 6000K CCTs and 70 - 90 CRI. For the ultimate level of spill light control, specialized distributions "SLL" and "SLR" are available.



### **Product Certifications / Features**





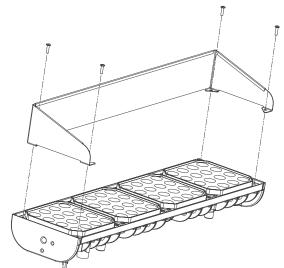






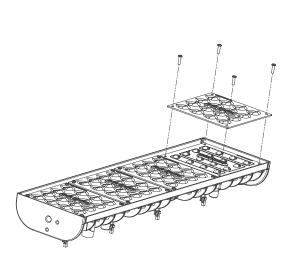


### **Accessories**



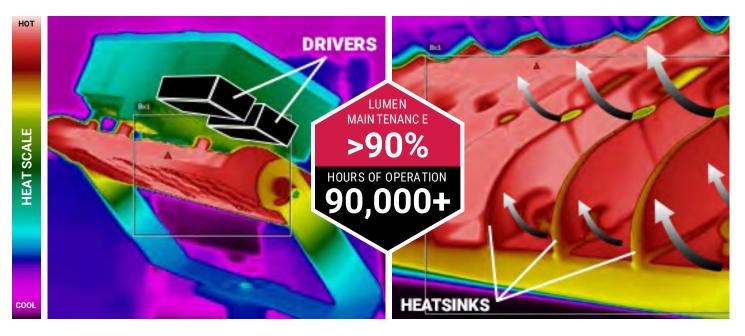
### Visor Full Bar (VIS) Parts\*

ITEM NO.	DESCRIPTION	WEIGHT (LBS)
VIS3	Visor for Model 03 = 3 Light Squares	1.19
VIS4	Visor for Model 04 = 4 Light Squares	1.46
VIS6	Visor for Model 06 = 6 Light Squares	2.38
VIS7	Visor for Model 07 = 7 Light Squares	2.65
VIS8	Visor for Model 08 = 8 Light Squares	2.92



House Side Shield (HSS) Factory Installation only

### Reliability



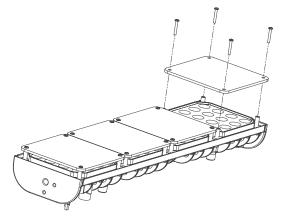
### Stay <u>COOL</u> under pressure!

- IFLD's design showcases a thermally managed heatsink design that separates the drivers from the light head ensuring the lights stay on for the total life of the system.
- L90 With a 90,000+ hour rated life (at greater than 90% lumen maintenance), the IFLD LED luminaire is designed for long life operating up to nine times longer than traditional metal halide fixtures.
- Extreme environments capable (50°C High Ambient & Coastal Construction Options)



\*Image shown in IFLD-M configuration

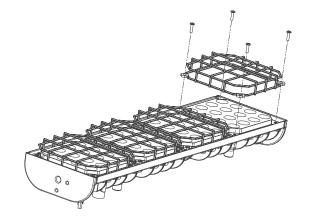
### **External Impact Shield and Guard Accessory Part Details:**



### Vandal Shield (VSH) Parts\*

ITEM NO.	DESCRIPTION	WEIGHT (LBS)	
VSH3	Vandal Shield for Model 03 = 3 Light Squares	0.78	
VSH4	Vandal Shield for Model 04 = 4 Light Squares	1.04	
VSH6	Vandal Shield for Model 06 = 6 Light Squares	1.56	
VSH7	Vandal Shield for Model 07 = 7 Light Squares	1.82	
VSH8	Vandal Shield for Model 08 = 8 Light Squares	2.08	
*Image shown in IEI D-M configuration			

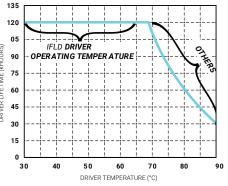
mage shown in IFLD-M configuration

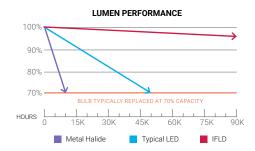


### Wire Guard (WRG) Parts\*

ITEM NO.	DESCRIPTION	WEIGHT (LBS)	
WRG3	Wire Guard for Model 03 = 3 Light Squares	1.08	
WRG4	Wire Guard for Model 04 = 4 Light Squares	1.44	
WRG6	Wire Guard for Model 06 = 6 Light Squares	2.16	
WRG7	Wire Guard for Model 07 = 7 Light Squares	2.52	
WRG8	Wire Guard for Model 08 = 8 Light Squares	2.88	
*Image shown in IFLD-M configuration			

DRIVER PERFORMANCE





#### **Lighting Product Lines**

Ametrix AtLite Corelite Ephesus Fail-Safe Halo Halo Commercial Invue io Iris Lumark Lumière McGraw-Edison Metalux MWS Neo-Ray Portfolio RSA Shaper Streetworks Sure-Lites

#### **Controls Product Lines**

Fifth Light Technology Greengate iLight (International Only) iLumin Zero 88

#### **Connected Lighting Systems**

Distributed Low-Voltage Power Halo Home iLumin Plus WaveLinx WaveLinx Lite

**IFLD Infrastructure Flood** 



Cooper Lighting Solutions 1121 Highway 74 South Peachtree City, GA 30269 P: 770-486-4800 www.cooperlighting.com

**Canada Sales** 5925 McLaughlin Road Mississauga, Ontario L5R 1B8 P: 905-501-3000 F: 905-501-3172

© 2021 Cooper Lighting Solutions All Rights Reserved Printed in USA Publication No. BR506114EN September 2021 Cooper Lighting Solutions is a registered trademark.

All other trademarks are property of their respective owners.

Product availability, specifications, and compliances are subject to change without notice.

