



Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — The LRF Flood Light is our most powerful compact HID light ideal for site, display, landscape, and general security lighting. Designed as a “power flood”, it can be used to accent large, wide tree canopies or cover large areas for security. A number of shielding options are available for customized effects.

CONSTRUCTION — The housing and door frame are constructed of die cast aluminum. The flat tempered glass lens is sealed in place and a door gasket is provided for weather tight protection. ETL listed for wet locations.

FINISH — A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.

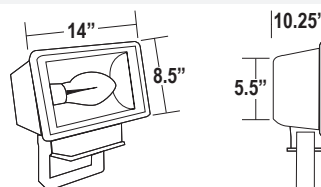
Optical System — Designed as a “power flood”, it can be used to accent large, wide tree canopies or cover large areas for security. A variety of shielding options are available for added light control.

ELECTRICAL SYSTEM — Available in 70W thru 400W standard metal halide, pulse-start metal halide, high pressure sodium, and mercury vapor. Comes standard with a 4KV pulse rated medium base socket. Each 60HZ CWA Multi-Tap¹ or 480V ballast is pre-wired and installed for convenience.

MOUNTING — Standard mounting options include an adjustable yoke mount. Additional mounting options such as a 2-3/8” OD tenon, wall mount, and tree mount bases are available.



Large Rectangular Flood LRF SERIES



Series	Housing Height	Length & Width
LRF	8.50"	10.125" x 14.00"

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

Example: **LRFB3A-PS-BZ**

LRF		-		-		-	
Series	Wattage/Source		Voltage	Pulse-Start		Finish	
LRF	B1 175W Metal Halide	B8 150W High Pressure Sodium	A Multi-Tap ¹	PS	Pulse-Start	BK	Black
	B2 250W Metal Halide	B9 320W PS Metal Halide	B 480V			BZ	Bronze
	B3 400W Metal Halide	B10 100W PS Metal Halide				GR	OD Green
	B4 175W Mercury Vapor	B11 100W High Pressure Sodium				USG	US Green
	B5 250W Mercury Vapor	B12 100W Mercury Vapor				WH	White
	B6 250W High Pressure Sodium	B13 70W PS Metal Halide				SP	Special ²
	B7 400W High Pressure Sodium						

Accessories (Order as separate line items)

P4025D	2-3/8" OD Tenon Mount Adaptor	S18	LRF Long Down Visor Shield
B04	Tree Base Mount	S96	LRF Louvered Shield
LRFWB	Wall Mount Bracket	S56	LRF Wire Guard
P1000PC	Button Type Photocell		
S15	LRF Visor Shield		
S16	LRF Bug Free Visor Shield		
S17	LRF 4 Sided Shield		

NOTES

- Multi-Volt is 120/208/240/277V wired 277V
- Custom RAL color matching is available. Contact your Techlight sale representative for additional information.

LRF Large Rectangular Flood

MOUNTING ACCESSORIES

P4024D
2-3/8" OD Tenon Mount Adaptor



LRFWB
Wall Mount Bracket



B04
Tree Base

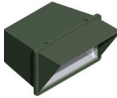


JWSPS
3' Sign Post Stake with Hardware
(B04 needed to mount fixture to Sign Post Stake)



ADDITIONAL FIXTURE ACCESSORIES

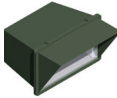
S15
LRF Visor Shield



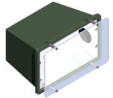
S96
LRF Louvered Shield



S16
LRF Bug Free Visor Shield



S55
LRF Vandal Shield



S17
LRF 4 Sided Shield



S56
LRF Wire Guard



S18
LRF Long Down Visor Shield

