RAB® DESIGN

RFL4-LED103
LED Floodlight

The RFL4-LED103 is a sleek, ruggedly designed, high efficiency floodlight. This LED flood has multiple mounting options and accessories to suit a wide range of applications.

Project	
Type	
Date	
Notes	

APPLICATIONS

Ideal for building façades, sign lighting, area lighting, and wall washing in both commercial and industrial applications.

SPECIFICATIONS

Construction
Precision die cast aluminum housing with clear polycarbonate lens. Superior heat sink design with air-flow fins on the top and bottom to maximize fixture life.

LED configuration
Each unit has three high efficiency Chips on Board (COBs) that delivers minimum 12,360 lumens. The LEDs have a colour temperature of 5000K as standard. 4000K, 3000K also available. The CRI is greater than 70 and the operating temperature range is -40°C to +40°C.

Beam Distribution
NEMA 6H X 6V (wide) is standard. NEMA 3H X 3V (narrow) is available as an option.

Electrical
Total system wattage of the unit is 103W. The standard unit has a high efficiency driver that operates at 120 - 277V. 347V driver also available as an option.

Mounting
Standard unit is available with three mounting options:
- Yoke mount - 4.53" Yoke with watertight connector.
- Slip Fitter - fits on 2 3/8" tenon and can be bull horn mounted in various configurations.
- Wall mount - complete with a wall bracket.
Please contact us to learn more.

Finish
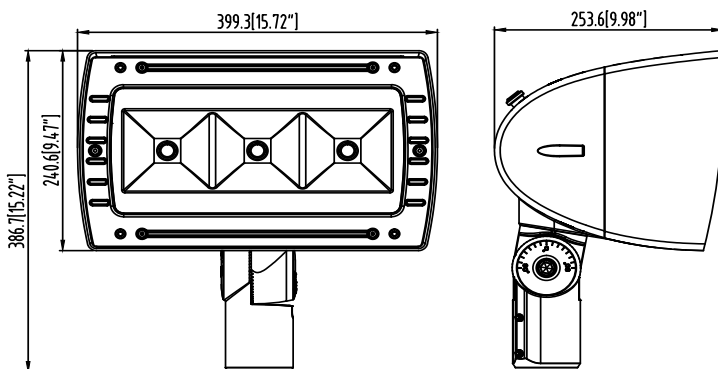Standard finish is Bronze. Please consult factory for custom colour.

Accessories
Visor, Polycarbonate lens, Photocell, Wire Guard, Phillips Dynadimmer. Phillips Dynadimmer dims the fixture to 25% for 6 hours instead of operating at 100% at all times.

Watts	103W
Lumens	**min. 12,360**
Efficacy	**min. 120 lumens per watt**

Operating Temperature	-40°C to +40°C
Certification	cULus, IP65
Warranty	5 Years
Colour Temperature	5000K (standard) 4000K (option) 3000K (option)
LED life	100,000 hours
Effective Projected Area (EPA Rating)	1.1 sq ft
Total Harmonic Distortion	10%
Power Factor	0.986

DIMENSIONS

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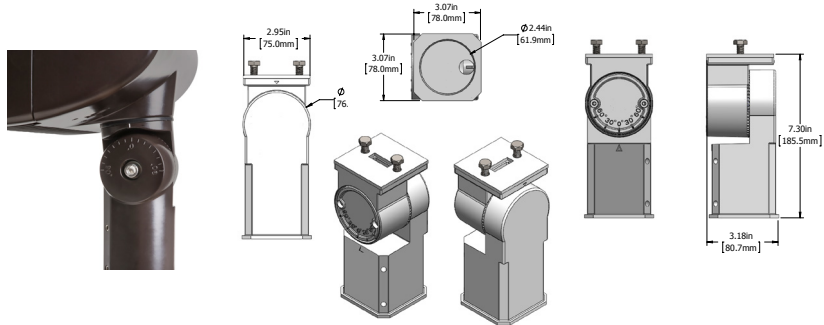253.6[9.98"]
24.0.6[9.47"]
386.7[15.22"]

With optional Narrow beam (3X3)

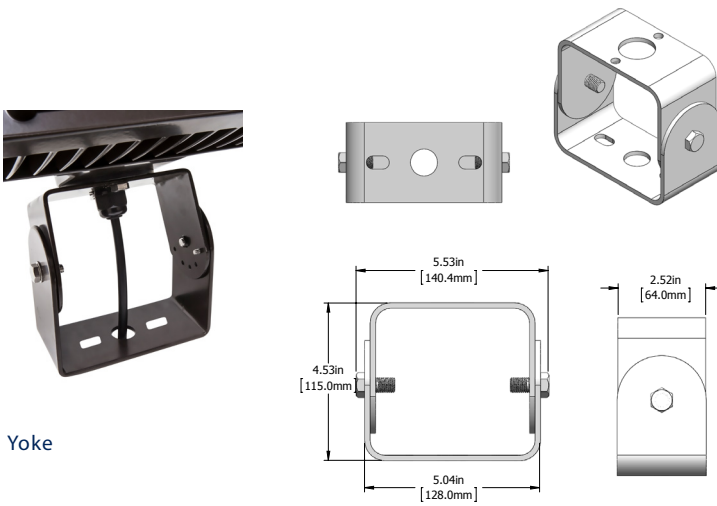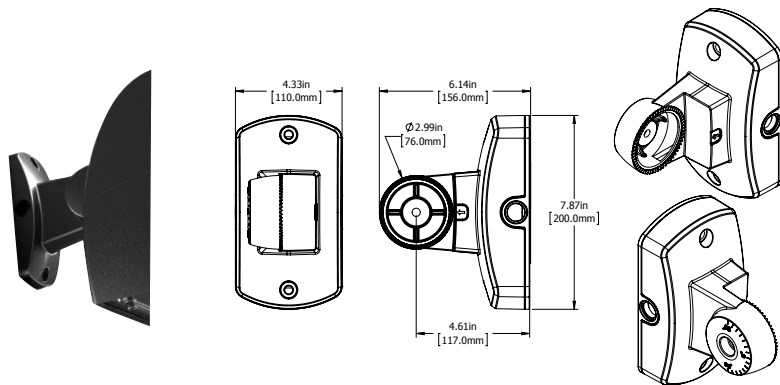## MOUNTING OPTIONS

Slipfitter, Yoke, Wall bracket

Slipfitter
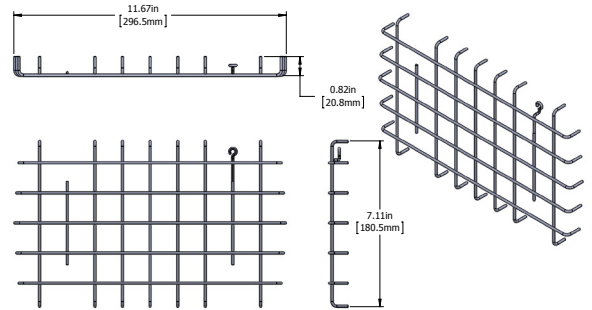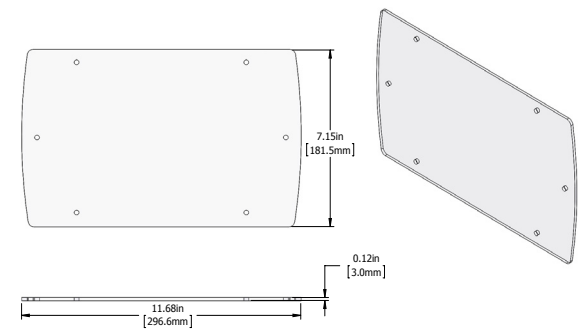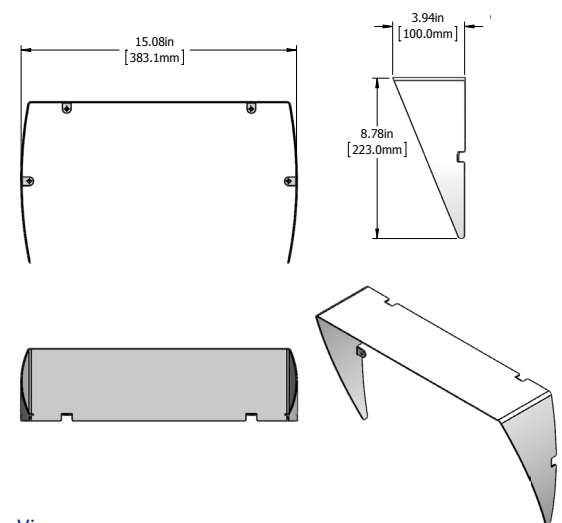

Yoke

Wall bracket

ACCESSORIES

Polycarbonate lens, Wire guard, Visor

Wire Guard

Polycarbonate lens

Visor

ORDERING GUIDE

RFL4	–	LED103	–												

		VOLTAGE	**COLOUR TEMP**	**BEAM**	**FINISH**	**MOUNTING**	**OPTIONS**
		B - 120 - 277V*	5K - 5000K*	W - Wide (6X6)*	BRZ - BRONZE*	YK - Yoke*	V - Visor
		A - 120V	4K - 4000K	N - Narrow (3X3)	CC - CUSTOM COLOUR	SF - Slipfit*	WG - Wire Guard
		F - 277V	3K - 3000K			WM - Wall Mount*	PCL - Polycarbonate Lens
		C - 347V					PC - Photocell

* Standard configuration

** Wall mount ordered and shipped separately.