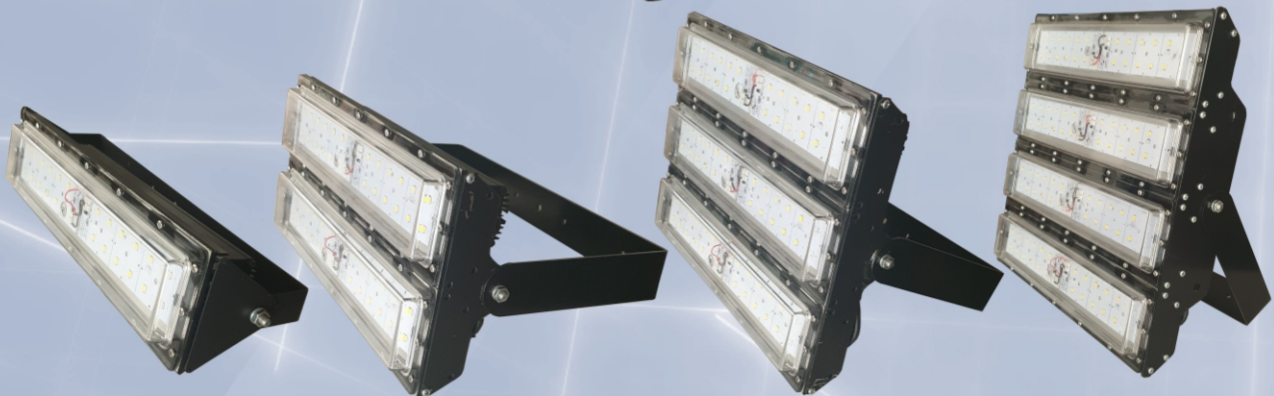
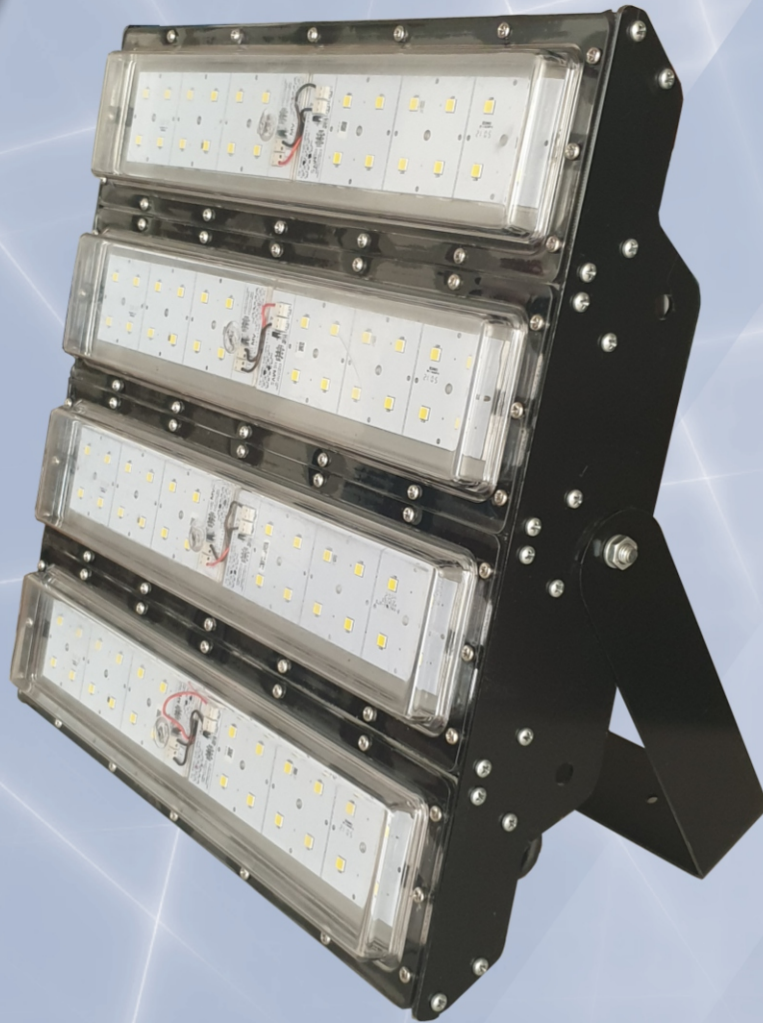


# NFL Modular LED Floodlight



The NFL Modular LED Floodlight luminaire is aimed to provide superb lighting distribution with special designed optic lenses. This luminaire is not only used as a floodlight for sports or area lighting, but also as a perfect luminaire for building façade lighting. The Floodlight is designed to replace the conventional HID light sources and suitable for bracket and pole mounting. Modern design, simple and exquisite smooth lines, energy efficient with high performance, low maintenance and long life span. The NFL Modular LED Floodlight continues the proud heritage of RAMIKA PROJECTS quality standards.



**RAMIKA PROJECTS**

# NFL Modular LED Floodlight

**Applications:** High Masts / Parking / Toll Plaza / Recreational Sports / Building Facade.

**Housing:** Manufactured from aluminium alloy powder coated black, with a heavy duty smooth clear Polycarbonate refractor, and polycarbonate optical lens fitted into the aluminium alloy housing.

**Gasket:** The EPDM gasket between the lens and body provides an IP65 seal for outdoor use.

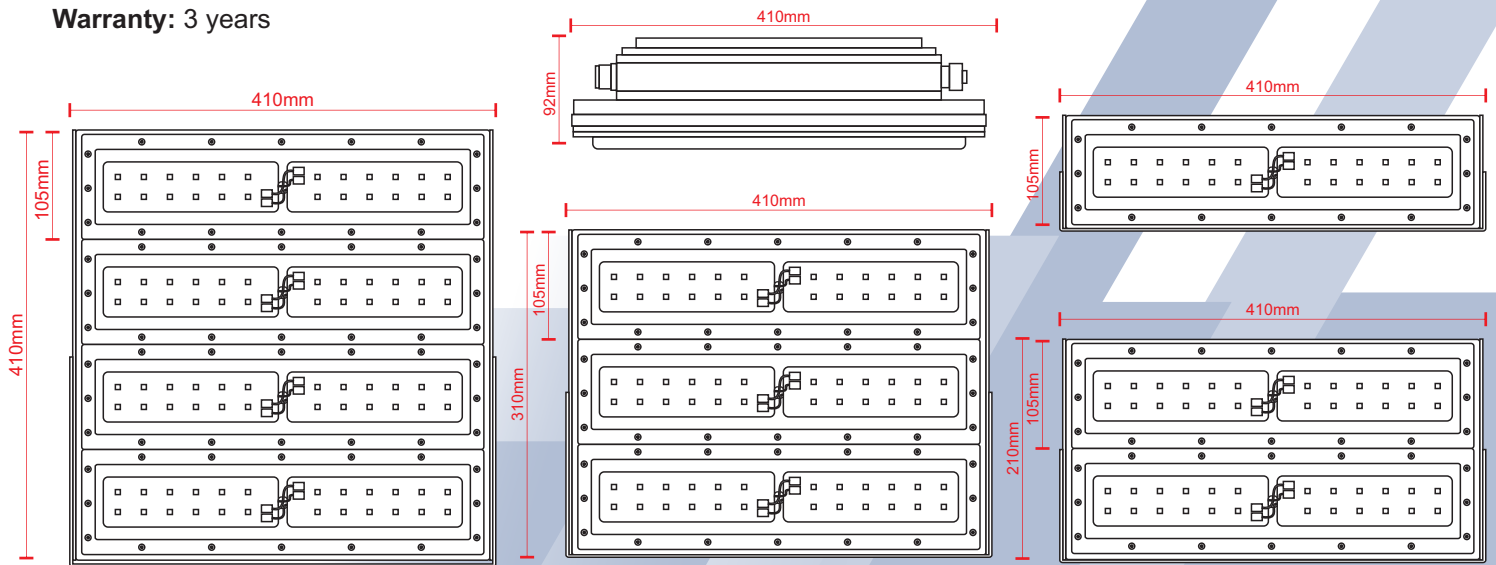
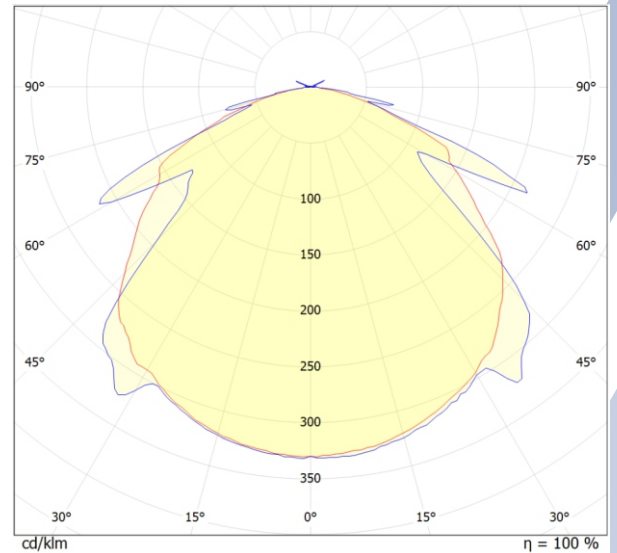
**Mounting:** The body incorporates a powder coated mild steel stirrup which allows for various mounting options.

**Beam Angles:** The optic lenses allow for various light distributions such as 60 degree, 90 degree, 120 degree.

**Rated Lifetime:** 50 000 Hr. (Ta=30°C@L70)

**Warranty:** 3 years

## Photometry:



NFL Modular LED Flood					
Model Name	50	100	150	200	250
Luminous Flux(±10%)	7575lm	15150lm	17400lm	26100lm	34800lm
Luminous Efficacy	145lm/W	145lm/W	145lm/W	145lm/W	145lm/W
System Wattage	52W	104W	120W	180W	240W
Colour Temperature	5000K (4000K,6000K optional)				
Colour Rendering Index	Ra80				
Rated Voltage	220-240VAC, 50 / 60 Hz				
IP Rating	IP65				
Ambient Temperature	-20°C to +45°C				
Power Factor	>0.95				
Rated Lifetime	50 000hrs				
Installation	Bracket with Pole mounting				
Beam Angle	120 (60, 90 optional)				
Weight	2.9kg	5.8kg	8.7kg	8.7kg	11.6kg
Dimensions	L x W x H	L x W x H	L x W x H	L x W x H	L x W x H
	410x105x92mm	410x210x92mm	410x310x92mm	410x310x92mm	410x410x92mm

Ramika Projects reserves the right to change any specification or design without prior notice.