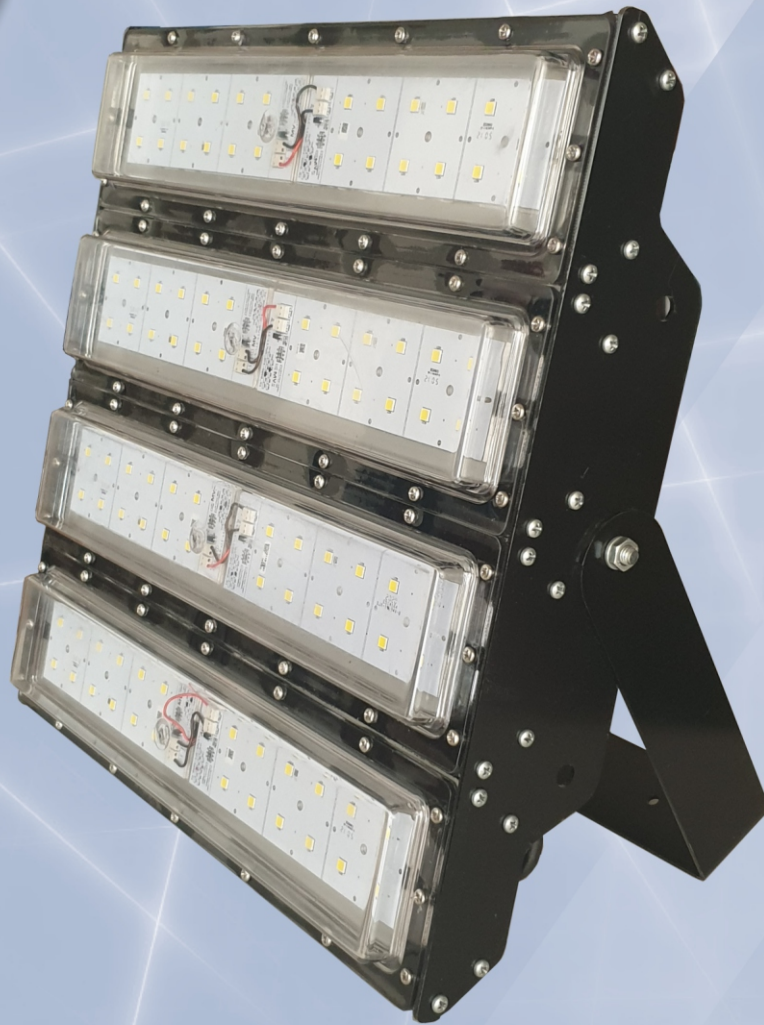


NFL-Polaris Modular LED Floodlight



The NFL-Polaris 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-Polaris Modular LED Floodlight continues the proud heritage of RAMIKA PROJECTS quality standards.



RAMIKA PROJECTS

NFL-Polaris 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.

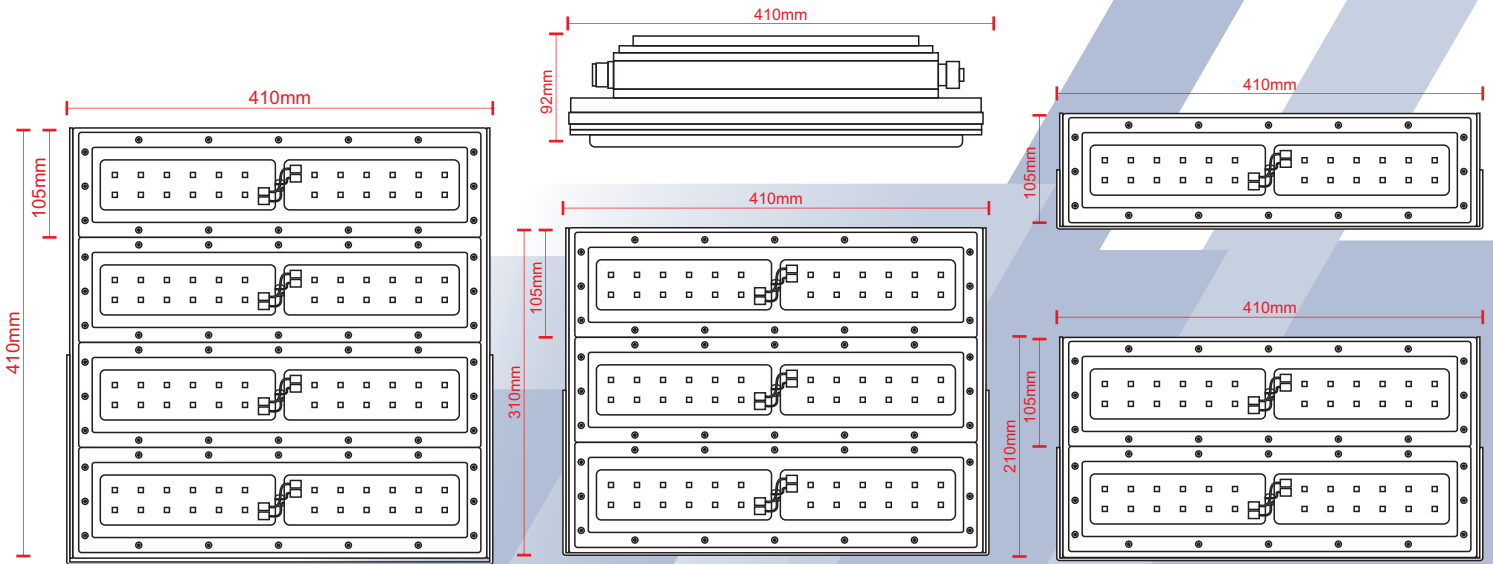
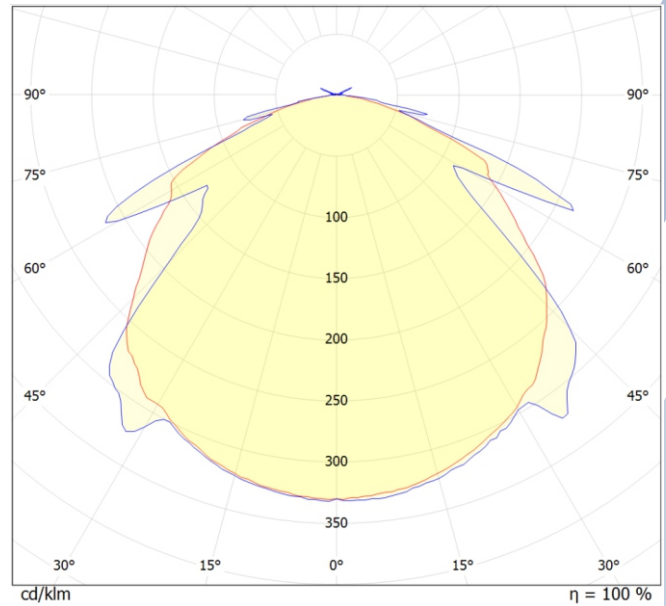
Mounting: The body incorporates a powder coated mild steel stirrup which allows for various mounting options.

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:



Model Name	NFL-Polaris Modular LED Floodlight				
Rated Wattage(W)	52W	104W	156W	208W	260W
Luminous Flux(±10%)	7575lm	15150lm	22725lm	30300lm	37875lm
Luminous Efficiency	145lm/W				
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 +40°C				
Power Factor	>0.95				
Rated Lifetime	50 000hrs				
Installation	Bracket and Pole mounting				
Beam Angle	60 / 90 / 120				
Weight	2.9kg	5.8kg	8.7kg	11.6kg	14.5kg
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	410x410x92mm	410x510x92mm

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

