

NFL - LED Flood



The NFL - LED Flood 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 - LED Flood continues the proud heritage of NORDLAND LIGHTING's quality standards.



NORDLAND LIGHTING

NFL - LED Flood

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.

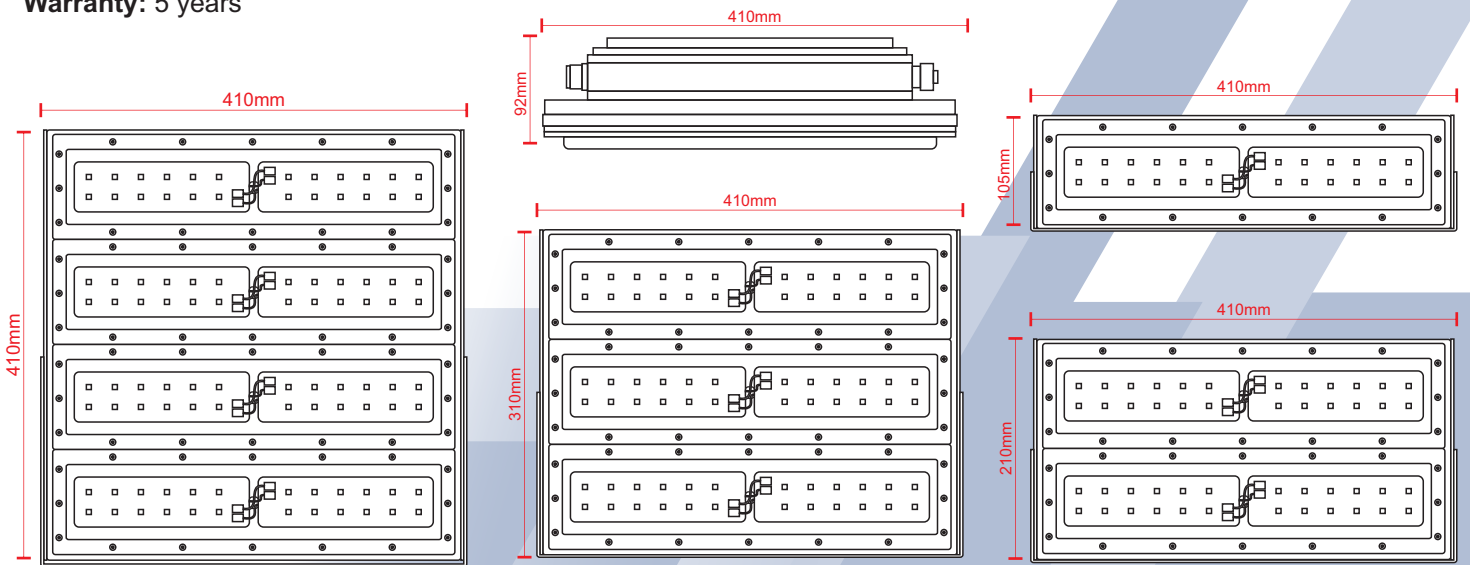
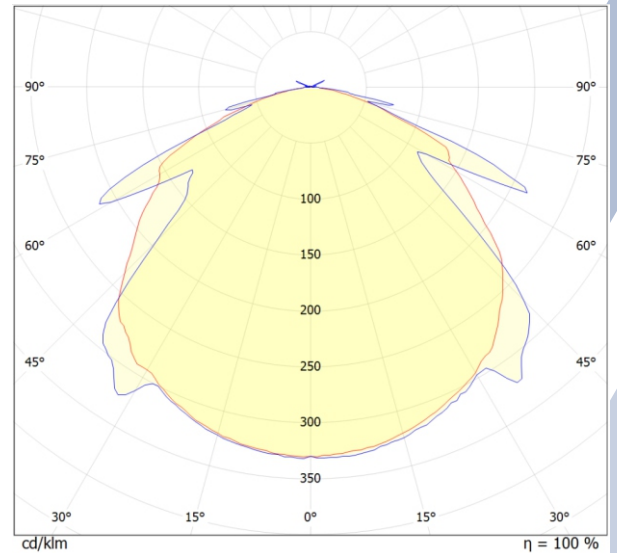
Mounting: The body incorporates a powder coated mild steel stirrup which allows for various mounting options.

Beam Angles: The optic lenses allow for various light distributions from 30° to 120°.

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

Warranty: 5 years

Photometry: (120°)



NFL - LED Flood					
Model Name	50	100	150	200	250
Luminous Flux(±10%)	6850lm	13700lm	20550lm	27400lm	34250lm
Luminous Efficacy	137lm/W	137lm/W	137lm/W	137lm/W	137lm/W
System Wattage	50W	100W	150W	200W	250W
Beam Angle	120°	90°	60°	30°	30°
Colour Temperature	5000K (4000K,6000K optional)				
Colour Rendering Index	Ra80				
Rated Voltage	110-240VAC	220-240VAC, 50 / 60 Hz			
IP Rating	IP65				
Ambient Temperature	-20°C to +35°C				
Power Factor	>0.95				
Rated Lifetime	50 000hrs				
Installation	Bracket with Pole mounting				
Weight	2.9kg	2.9kg	5.8kg	5.8kg	8.7kg
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
	410x105x92 x1	410x105x92 x2	410x105x92 x2	410x105x92 x2	410x105x92 x3

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

Tel: 010 442 2809 | Fax 011 662-4319 | sales@nordland.co.za | www.nordland-lighting.com



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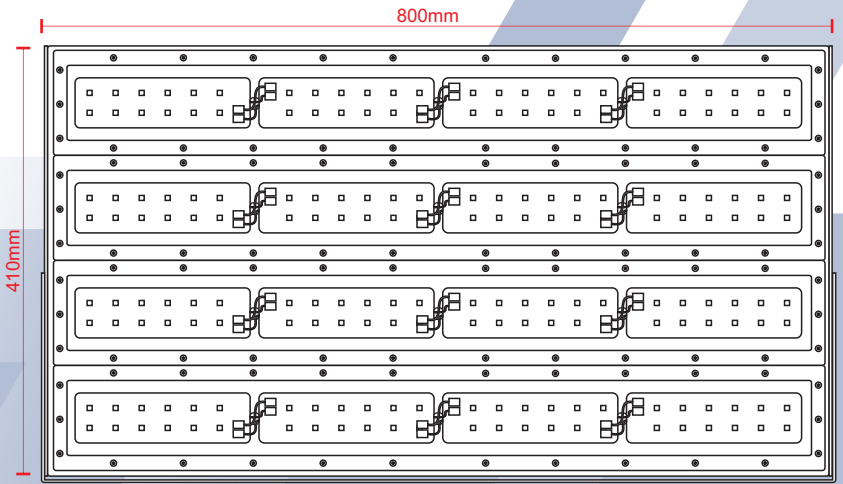
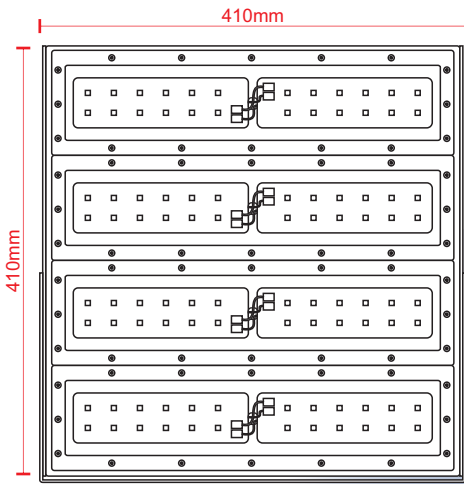
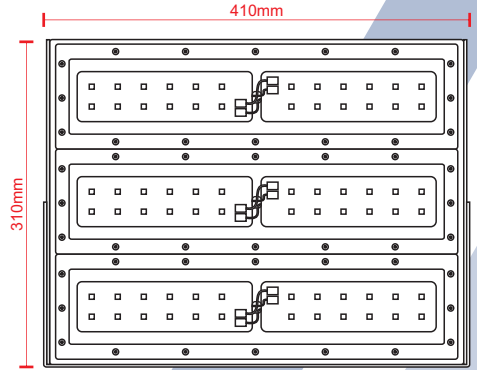
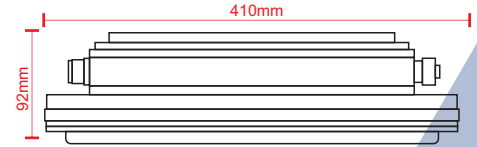
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NFL - LED Flood				
Model Name	300	400	600	800
Luminous Flux(±10%)	41100lm	54800lm	82200 lm	109600lm
Luminous Efficacy	137lm/W	137lm/W	137lm/W	137lm/W
System Wattage	300W	400W	600W	800W
Beam Angle	30°	30°	30°	30°
Colour Temperature	5000K (4000K,6000K optional)			
Colour Rendering Index	Ra80			
Rated Voltage	220-240VAC, 50 / 60 Hz			
IP Rating	IP65			
Ambient Temperature	-20°C to +35°C			
Power Factor	>0.95			
Rated Lifetime	50 000hrs			
Installation	Bracket with Pole mounting			
Weight	8.7kg	11.6kg	17.4kg	23.2kg
Dimensions	L x W x H	L x W x H	L x W x H	L x W x H
	410x105x92 x3	410x105x92 x4	800x105x92 x3	800x105x92 x4

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