

# NFL-Eco LED Floodlight



50W

100W

150W

200W

300W

The **NFL-Eco 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.



**NORDLAND LIGHTING**

## NFL-Eco LED Floodlight

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

**Housing:** Manufactured from aluminium alloy, with a heavy duty toughened smooth clear glass refractor, fitted into the aluminium alloy housing. The housing is fitted with 6 spring steel latches which hold the glass in position.

**Gasket:** The silicone sponge gasket between the glass and housing provides a IP66 seal for outdoor use.

**Control Gear:** Constant Current LED driver 100V/240V, 50/60Hz

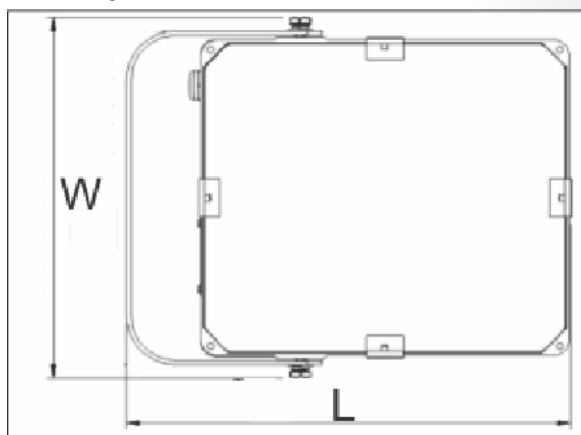
**Mounting:** The body incorporates an aluminium alloy stirrup which allows for various mounting options.

**Beam Angles:** The optic lenses allows for various light distributions such as narrow, medium, wide, as well as asymmetrical and symmetrical.

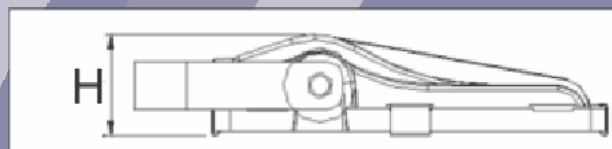
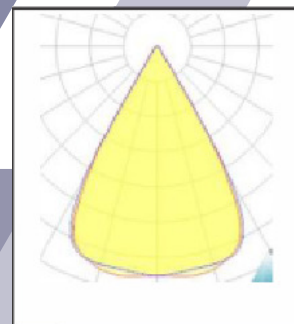
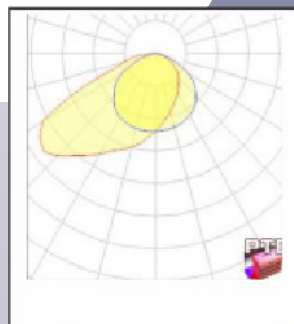
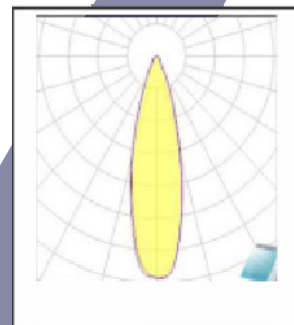
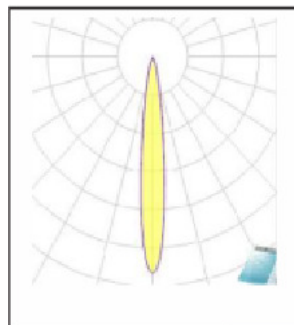
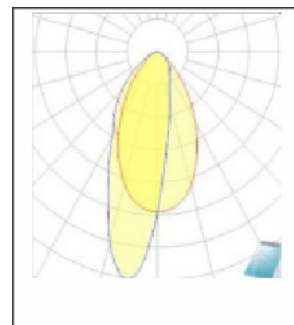
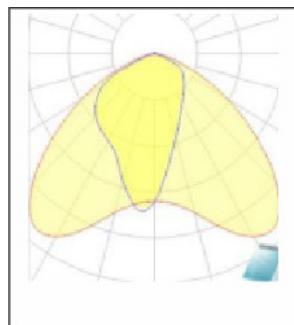
**Wire Guard:** The wire guard is an additional option that provides extended protection for the glass against vandalism and the outdoor elements.

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

**Warranty:** 5 Years



### Photometric Data:



Model Name	NFL-Eco LED Floodlight				
Rated Wattage(W)	50W	100W	150W	200W	300W
Luminous Flux(LM)	6500lm	13000lm	19500lm	26000lm	39000lm
Luminous Efficiency	130lm/W				
Colour Temperature	5000K (3000K,4000K Optional)				
Colour Rendering Index	Ra70 / Ra80				
Rated Voltage	100V-240V AC, 50/60Hz				
Ingress Protection Grade	IP66				
Ambient Temperature	-30°C to +50°C				
Power Factor	>0,90				
Rated Lifetime	50 000 Hr. (Ta=30°C@L70)				
Installation	Bracket and Pole mounting				
Beam Angle	F00801 / F01601 / F01602 / F01603 / F01604 / F01605				
Weight	2,6kg	4,2kg	5kg	6,3kg	8,5kg
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
	302x240x63mm	390x332x77mm	433x328x77mm	471x395x87mm	538x465x96mm

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

