



**NORDLAND  
LIGHTING®**



Management System  
ISO 9001:2015  
www.nlx.com  
ID: 81608723



## NFL Eco LED Floodlight

### OVERVIEW

The NFL Eco LED floodlight luminaires come in a range of wattages from 50watts to 300watts. With its high lumen output together with specially designed optic lenses and a choice of beam angles this luminaire is suitable for use in all types of applications

including high mast lighting, security lighting, sports facility lighting, roadway and toll gate lighting as well as in general floodlighting. The NFL Eco is a versatile, robust luminaire manufactured from aluminium suitable for harsh environments.

With a rated life of over 50000 hours this luminaire is ideal for use in areas where maintenance is difficult. As required the luminaire can be supplied with a wire guard

### APPLICATIONS



INDOOR  
AREAS



OUTDOOR  
AREAS



SPORTS  
FACILITIES



INDUSTRIAL  
ENVIRONMENTS



WASHBAYS

SPORT • AREA LIGHT • FLOODLIGHT

## PERFORMANCE

Model Name	NFL-Eco	NFL-Eco	NFL-Eco	NFL-Eco	NFL-Eco
Wattages	50W	100W	150W	200W	300W
Nominal Lumens	130lm/W	130lm/W	130lm/W	130lm/W	130lm/W
System Lumens	6500lm	13000lm	19500lm	26000lm	39000lm
System efficacy lm/W	130lm/W	130lm/W	130lm/W	130lm/W	130lm/W

## LED AND OPTICS

Optics / Beam Angles	Multiple optics, beam angles can be supplied on request
Expected lifetime	>50000
L70 rating	>50000 @ 30°C
Colour Rendering Index RA	70 / 80
Colour Temperature	5000K standard, 3000K and 4000K available on special request

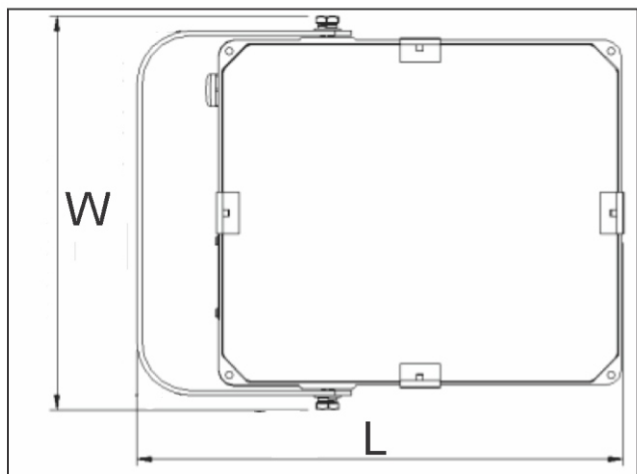
## ELECTRICAL AND OPERATING

Driver	Constant current
Operating temperature	-30°C - +50°C
Input voltage/Frequency	110V-240VAC $\pm$ 10%, 50/60Hz
Power Factor	>0.90
Surge Protection	2kV L/N to PE, 1kV L to N

## PRODUCT MATERIALS AND INSTALLATION

Housing	Aluminium alloy powder coated
Lens	Toughened glass lens
Gasket	Silicone sponge gasket
Finish	Powder coated black
Ingress Protection	IP66
IK Rating	IK08
Mounting Options	Bracket with pole mounting
Spigot size	Pole mounting spigot

**DIMENSIONS**



**DIMENSIONS AND PACKAGING**

Model	NFL-Eco	NFL-Eco	NFL-Eco	NFL-Eco	NFL-Eco
Wattage	50W	100W	150W	200W	300W
Dimensions mm (LxWxH)	302x240x63	390x332x77	433x328x77	471x395x87	538x465x96
Weight Kg (Unit / packaged)	2,6kg	4,2kg	5kg	6,3kg	8,5kg

**ACCESSORIES**

Spigot Pole clamp Bracket

**PHOTOMETRIC PERFORMANCE:**

As photometric data and IES files differ according to the selected optics and wattages, these are available on request

**LIGHTING DESIGN SERVICES:**

On request we can do lighting design for your application.

**WARRANTIES:**

Warranty - 5 years

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