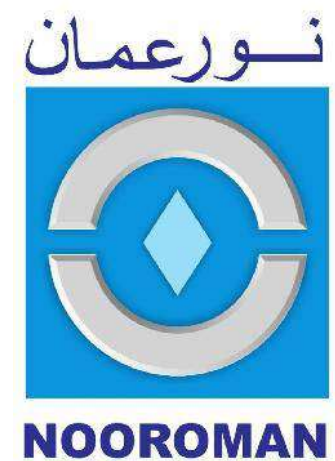




FL11

Asymmetric Flood Light



Asymmetrical and Symmetrical Light Distributions

High performance optical design provides powerful asymmetric and symmetrical distribution. Increased light levels and advanced optic design achieve a much brighter and more uniform light distribution. The asymmetric distribution also helps to minimize the light spillage.



For the parking lots, the bright and uniform illumination can diminish lighting shadows and improves visibility, which makes the pedestrians feel safer and drivers feel more in control.





Double Protection With PC Lens and Glass Cover

Tempered glass cover on the top of the PC lens prevents the lens from yellowing. Lens are optional, which can be removed to make it more universal and cost effective.



Vent

Covered by the product nameplate, the vent helps to balance the atmosphere pressure and avoid moisture inside the fixture.



Compact Design

The most compact floodlight design with the optimized weight and size
5 different sizes for 6 power, 30W/50W/100W/150W/200W/300W.



Dimensions

	30W	50W
Luminaire Net Weight	1.9kg (4.2Lbs)	2.1kg (4.6Lbs)
Outlook Dimensions	300×240×69mm (11.81"×9.45"×2.72")	

	100W	150W
Luminaire Net Weight	3.4kg (7.5Lbs)	4.5kg (9.9Lbs)
Outlook Dimensions	335×295×71mm (13.19"×11.61"×2.80")	375×320×75 mm (14.76"×12.6"×2.95")

	200W	300W
Luminaire Net Weight	5.5kg (11.1Lbs)	8.3kg (18.3Lbs)
Outlook Dimensions	400×345×78mm (15.74"×13.58"×3.07")	464×410×83mm (18.27"×16.14"×3.27")



Mounting



42mm adaptor



76mm adaptor



60mm adaptor



Clamp bracket

Bending Bracket

Specially designed bending bracket for fast installation and labor cost reduction.



Reliability Test

Various reliability test for the FL11 to make sure it has the best performance in any harsh environments.



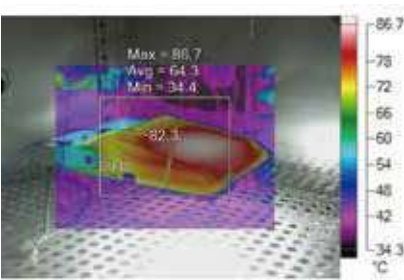
IK 08 test



IPX6 test



Salt spray test



Temperature test

Technical Data

Part Number	FL11-30	FL11-50	FL11-100	FL11-150	FL11-200	FL11-300
Lumen Output	4,350lm	7,250lm	14,500lm	21,750lm	29,000lm	43,500lm
Wattage	30W	50W	100W	150W	200W	300W
Luminous Efficacy	145lm/W					
CCT	5000K(3000K,4000K optional)					
CRI	>Ra80(>Ra85 optional)					
IP Rating	IP66					
Working Temperature	-30°C to +55°C					
LED Driver	SOSEN					
Input Voltage	100-240Vac/220-240Vac/100-277Vac, 50-60Hz					
Power Factor	>0.90		>0.93			
Warranty	5 years					
Lifespan	>50,000hrs					
HID Equivalent	150W	150W	250W	400W	400W	600W

Light Distribution

