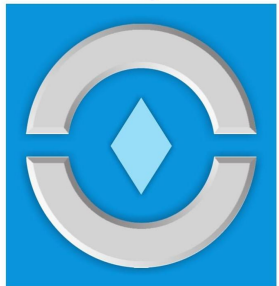




نور عمان



NOOROMAN

NL04 Valusport

Affordable Modular LED Sports Light

Easy to Stock & Refresh & Maintenance



Stadium



Racecourse



Square



Airport



Parking lot



Intersection



Recreational sports



Container terminal

Compact Design to Replace HID Fixtures

LED Sport Light with less replacement cost, a longer lifespan, and is more sustainable without potentially hazardous waste. Valusport is a good choice for HID replacement.



1. Small Overall Size:

510x560x298mm size can deliver 1200W of power and 168,000 lumens of brightness. It is a suitable replacement for traditional 2000W HID fixtures, improving energy efficiency.



2. Lightweight Design for Easy Installation:

1200W Valusport is only 18.8kg, making it easy to install with a crane for actual projects. One light pole can be equipped with more lamps, which is beneficial to improve the lighting effect and uniformity.



3. Smaller Windward Area:

With a smaller windward area, it can reduce the resistance of lighting poles in the wind, thereby lowering the risk of tilting and shaking of the poles, improving the stability and safety.



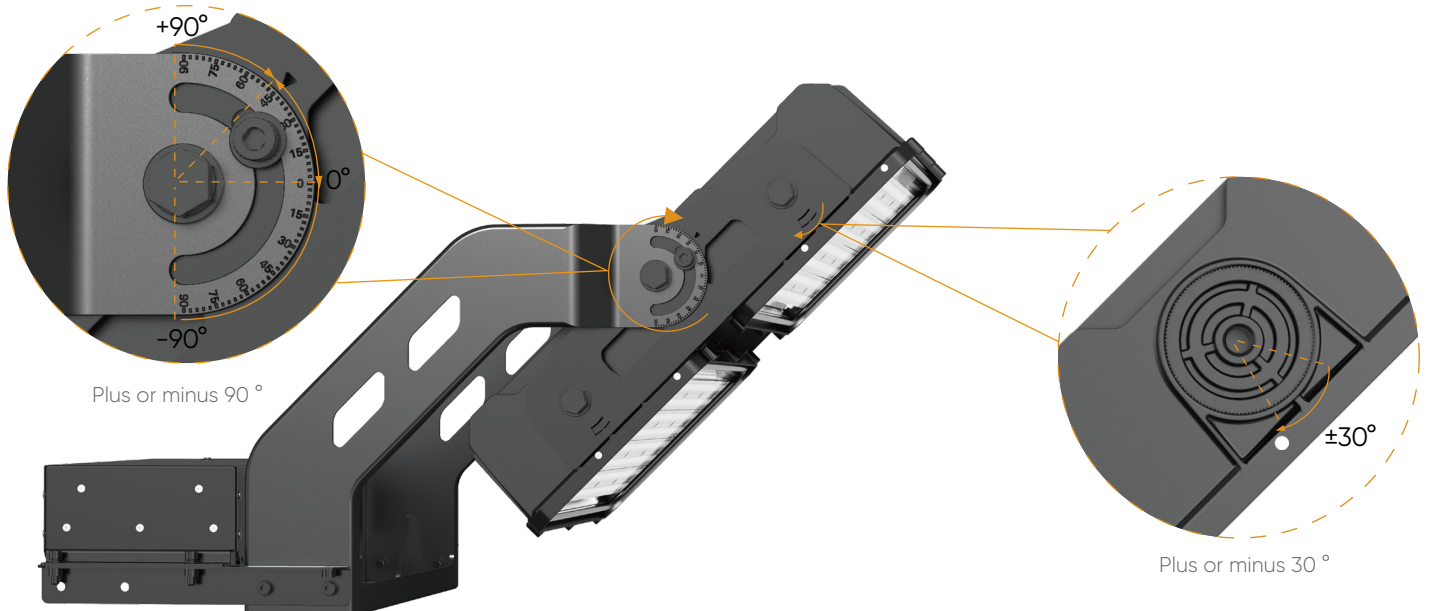
Modular Design

Three compact modules allow for a wide range of wattages from 400W to 1800W and achieve optimal performance. The separated and independent modules also make replacement easy.



Adjustable Modules

The modules can be adjusted using a clear scale and are easy to fixate in the desired light orientation.



High Reliability

- **High anti-corrosion performance:**

Die-cast aluminum EN 44300 with very low copper content and anti-corrosion treatment for maximum resistance in harsh environments.

- **Dual protection:**

Tempered glass + PC lens prevents the accumulation of wind-blown sand and dust on the surface and is beneficial for maintaining the lighting performance.

- **Effective thermal management:**

It is designed with fins and proper gaps to create greater airflow, optimizing heat dissipation.



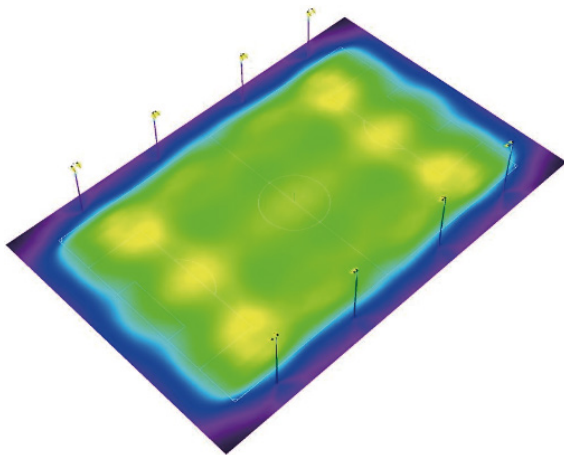
Remote Gearbox Solution

Maximum flexibility with a driver box that can be remotely accessed is beneficial, as it allows for easy replacement of the driver, saving on maintenance costs.

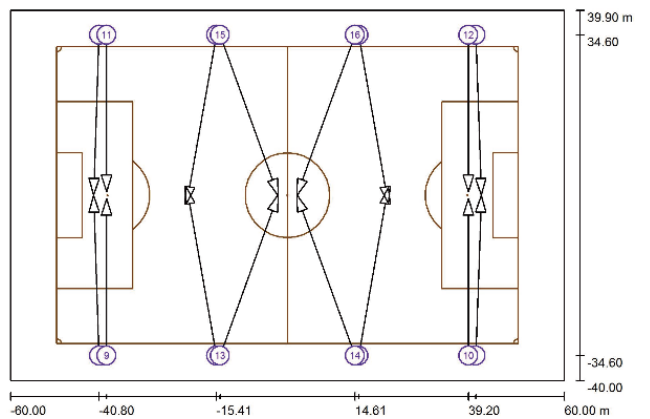


Optical System

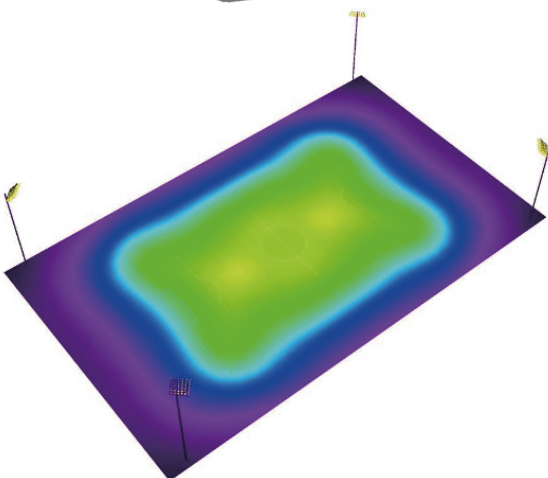
Small-scale Sports Field



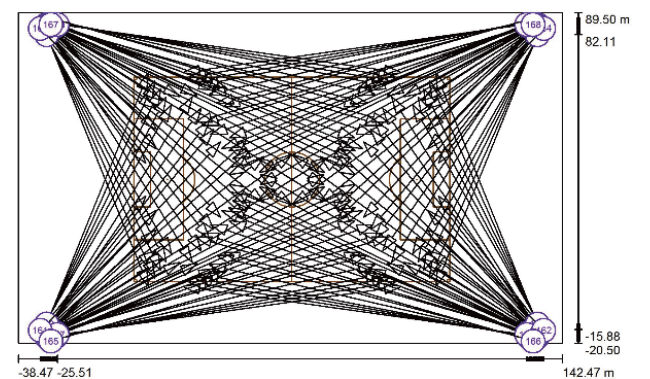
Poles	8 x 18 m
Floodlight	12×SP04 1200W 5700K F04014-L39 04×SP04 1200W 5700K F04013-L39
System Power	19.2KW
Eh ave	>200lux
Emin/Eave	0.80
Emin/Emax	0.68
Ra	70
GR Max	40
ULR	0.0%
MF	0.8



Professional Sports Stadium



Poles	4×40m
Floodlight	36×SP04 1200W 5000K F04003Z-L130 132×SP04 1200W 5000K F04002-L130
System Power	201.6KW
Eh ave	>1200lux
Emin/Eave	0.79
Emin/Emax	0.66
Ra	80
GR Max	49
ULR	2.5%
MF	0.8

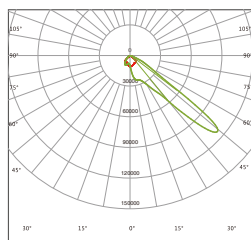


NL04 Product Range

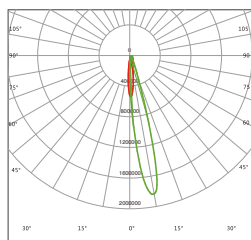
Model No	NL04-400	NL04-480	NL04-600	NL04-800	NL04-960	NL04-1K2	NL04-1K5	NL04-1K8
Power Consumption (±5%)	400W	480W	600W	800W	960W	1200W	1500W	1800W
Input Voltage	120-240 VAC, 50/60 Hz					220-240VAC 180-440VAC 50/60 Hz	200-420VAC, 50/60 Hz	
Control	DALI, DMX control							
Luminous Flux (140lm/W)	56000lm	67200lm	84000lm	112000lm	134400lm	168000lm	210000lm	252000lm
Luminous Flux (150lm/W)	60000lm	72000lm	90000lm	120000lm	144000lm	180000lm	225000lm	270000lm
Efficacy (5000K Ra70)	140lm/W or 150lm/W							
CCT & CRI	5700K (3000K, 4000K optional) Ra70 (Ra80, Ra90 optional)							
Beam Angle	(LED 3737): F04001X, F04002, F04003X, F04013, F04014 (LED 5050): F04001Z, F04003Z, F04004, F04006							
Protection Rating	IP66, IK08							
Operating Temperature	-30°C to + 55°C							
Warranty	5 Years							

Photometric Diagrams

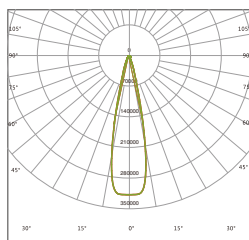
LED 3737



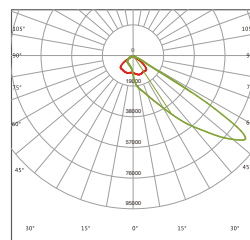
F04001X



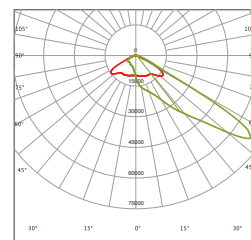
F04002



F04003X

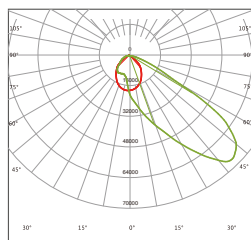


F04013

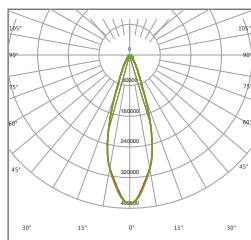


F04014

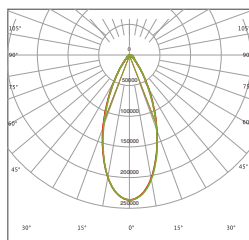
LED 5050



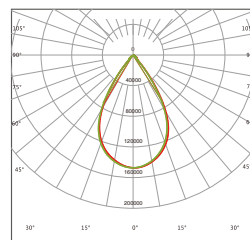
F04001Z



F04003Z



F04004



F04006

Accessories



Precision Aiming Device
BC-04-02
precisely mounting to achieve
better lighting performance



Visor
BC-04-01
For F04002, F04003X, F04003Z, F04004,
F04006, to control up light and spill light