

170 LM/W

MAXIMUM ENERGY SAVINGS

This high quality NEMO EKO LED flood light is designed with the latest technology for optimal performance and is ideal for signs, accent architecture, flags, parking lots, and landscape lighting. LED technology has a longer life expectancy than fluorescent lighting, and emits

5
YEARS WARRANTY*



NEMO EKO

LED FLOOD LIGHT

LSNFL-150W(XXX)EKO

150W





NEMO EKO FLOODLIGHT SERIES

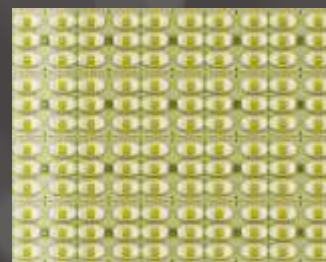
Tempered Glass PMMA lens Pure One-piece die-cast aluminum shell radiator best heat dissipation.

After 5 years



PMMA lens+Tempered Glass
best UV resistans

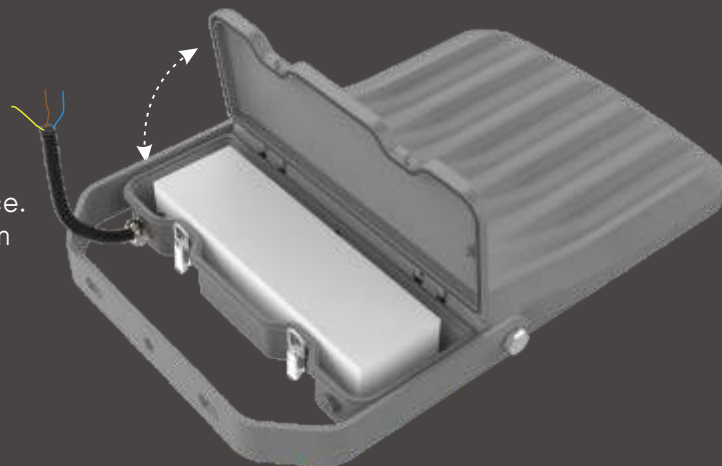
After 2 years



PC Lens Without glass
Low UV resistance

Power box tool-free opening

Power box snap design, tool-free open, easy maintenance. The back of the perfect arc design, dust and rain rinse can be clean as new.



Rotatable Angle

Luminaires can be adjusted 270 degrees to meet a variety of lighting needs.



NEMO EKO LED FLOOD LIGHT

150W

MEDIUM MODEL 150W

FLOOD LIGHT SPECIFICATION SHEET

Product

Model (DLC NO.)	LSNFL-150W(XXK)EKO	
Efficiency	170LM/W±3%	
Luminous Flux (Photometered)	25,500lm	
Driver	Meanwell XLG-150-H-A	
Beam Angle	30° / 60° / 90° / 120° / P45 / Type II (115x150°) / Type III (120x150°)	
CCT	30K - 3000K	50K - 5000K 40K - 4000K 57K - 5700K
CRI	>70	
Photocell	Optional	

Electrical Characteristics (Luminaire)

Power Consumption	120W	150W
Input Volt	100-277VAC / 200-240VAC	100-277VAC / 200-240VAC
Frequency Range	47-63Hz	47-63Hz
Power Factor	>0.95 / 230VAC	>0.95 / 230VAC
Total Harmonic Distortion	< 20%	< 20%
Dimming Function	1 - 10V Continuous / PWM DALI Optional	

Environmental

IP Rating	IP66
Impact Rating	Ik08
Salt Spray Tested	Yes
Operating Temp. Range	-30° ~ 122°F (-30° ~ 45°C)
Operating Humidity	15 - 90%
Thermal Management Type	Natural air cooling
Expected Lifespan	50,000 Hours to 70% Brightness
Material Composition (Body)	ADC-12 Aluminium Alloy (<0.1% copper content)
Material Composition (Optics)	PMMA (UV Resistance)
Material Composition (Cover)	Extra clear tempered glass protect
Mounting/Bracket Type	Light pole installation, Wall mounting
Cable Gland	Pg11(Stainless steel)
Cable Ø Entry Range	10-14mm

Product

Model (DLC NO.)	LSNFL-150W(XXK)EKO	
Efficiency	160LM/W±3%	
Luminous Flux (Photometered)	24,000lm	
Driver	Moso MNC-150V240	
Beam Angle	30° / 60° / 90° / 120° / P45 / Type II (115x150°) / Type III (120x150°)	
CCT	30K - 3000K	50K - 5000K 40K - 4000K 57K - 5700K
CRI	>70	
Photocell	Optional	

Product

Model	LSNFL-120W(XXK)EKO	LSNFL-150W(XXK)EKO
Weight/Packaging		
Luminaire Weight	319.5x52x472.5mm	
Packaging Dimensions	52x35x12cm	
Packaged Weight	5.5Kg	

Certificates (Safety Standards)

ETL		✓
DLC(Standard)		✓
ENEC	IEC/EN60598-2-3	✓
CB	IEC/EN60598-1	✓
TUV CE-LVD	IEC/EN62778	✓
Australian deviation		✓
TUV CE-EMC	EN55014 EN61547 EN61000-3-2 EN61000-3-3	✓
SAA		✓
TUV IK08		✓
Salt Spray Test	24H	✓
IP66	By ENEC	✓
Flammability test	By ENEC	✓



Warranty

Warranty

5 years extended warranty optional

NEMO EKO LED FLOOD LIGHT 150W

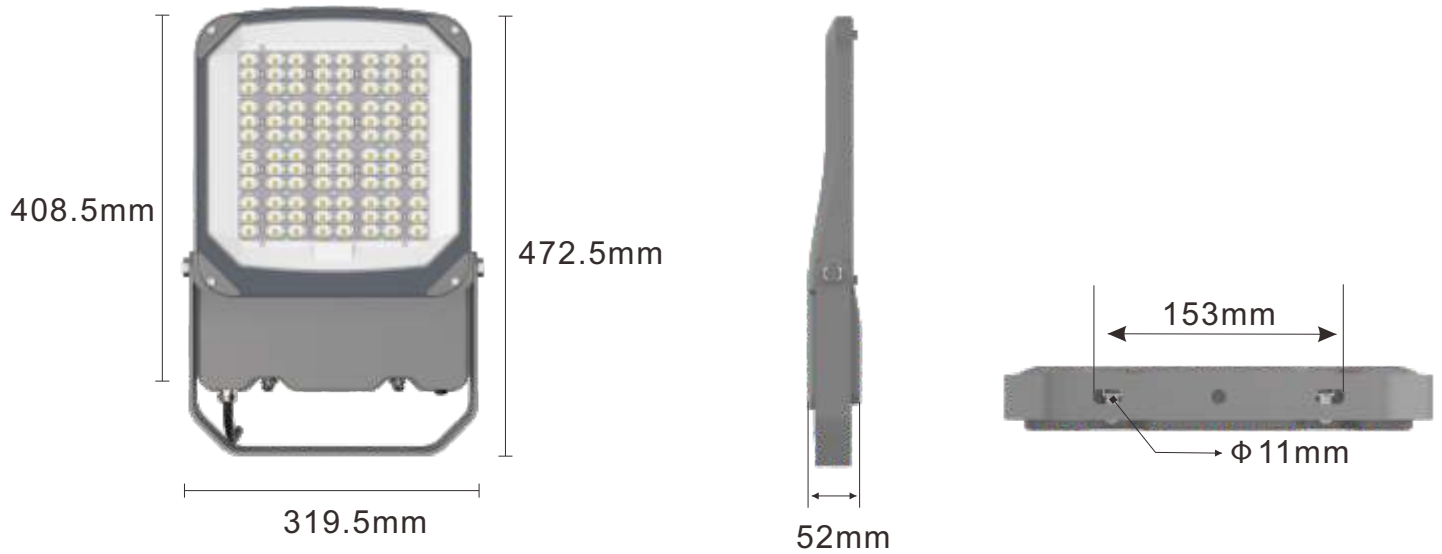
▼ DIMENSIONS

Length: 12.57 in (319.5mm)

width: 2.1 in (52mm)

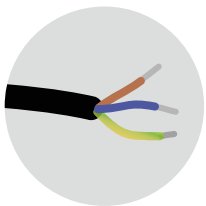
Height: 18.6 in (472.5mm)

Weight: 4.6kg



▼ MOUNTING OPTIONS

A Variety of installation methods to meet your needs



Please make sure that all wires are connected correctly when you are installing it

- | | |
|----------------|----------------|
| ● Live Wire | ● Live Wire |
| ● Neutral Wire | ● Neutral Wire |
| ● Earth Wire | ● Earth Wire |

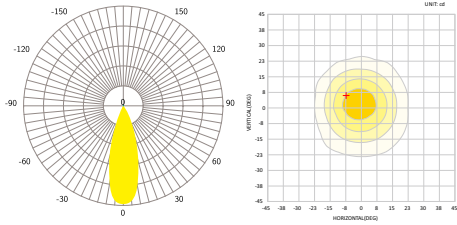


Optional plug wires and Extended wires

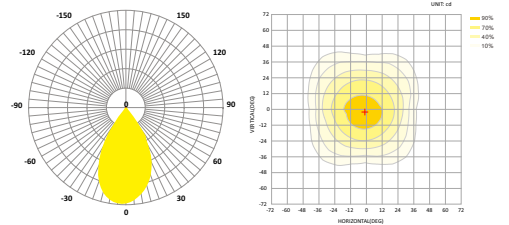


NEMO EKO LED FLOOD LIGHT 150W

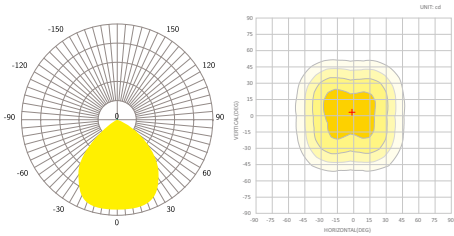
▼ PHOTOMETRIC OPTIONS



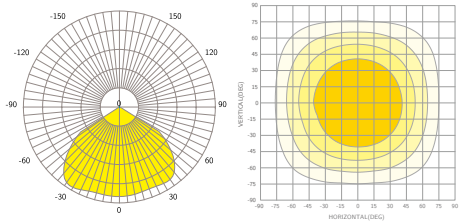
30°



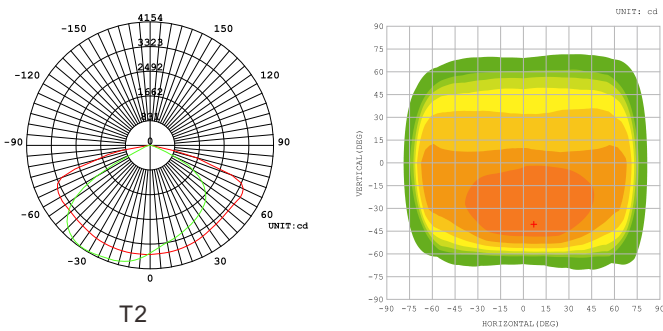
60°



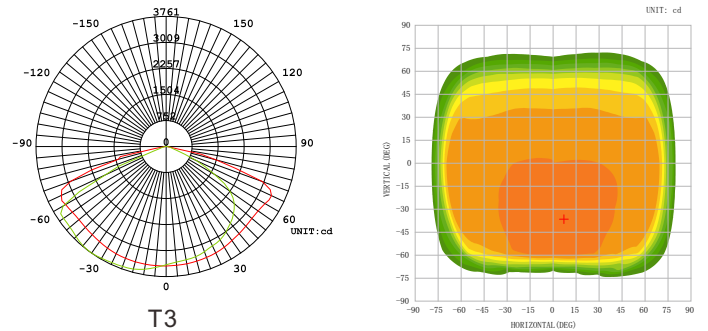
90°



120°

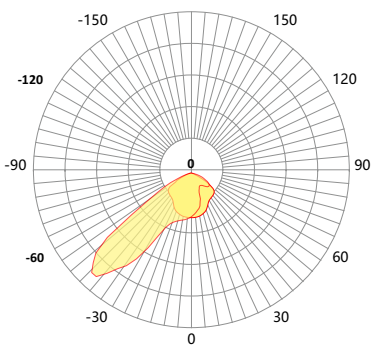


T2

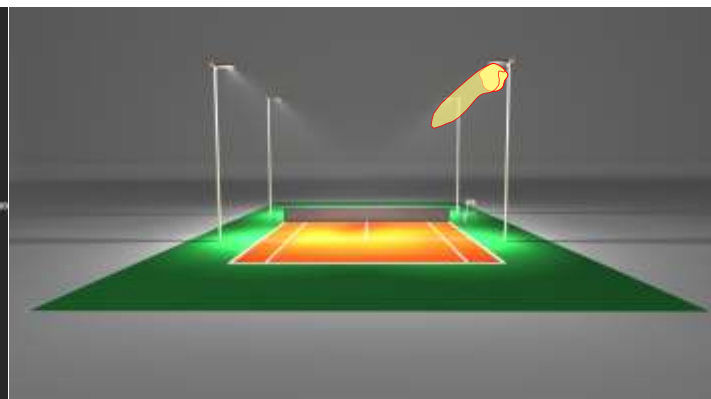
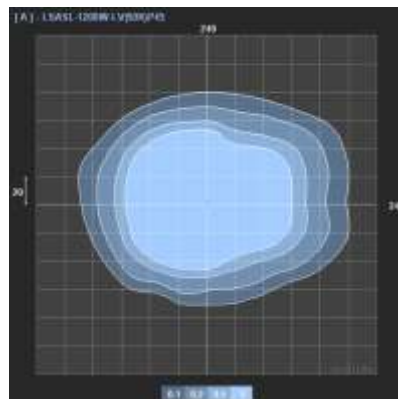


T3

Special For Tennis Court (Anti-Glaring)



P45



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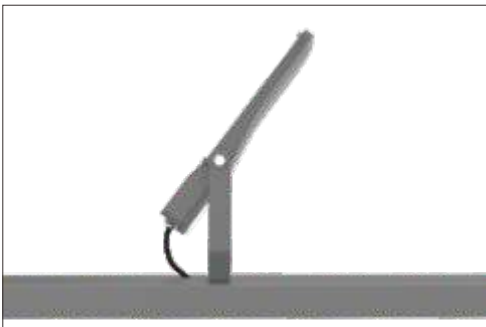
▼ Installation



Wall Installation



Ceiling Installation



Pedestal Installation



Pole Installation

▼ Optional Accessories



Slip Fitter



Photocell sensor



1-10V Dimmable



SPD 10KV or 20KV



NEMA 3pin Photocell



Shorting Cap

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150W

▼ APPLICATION



▼ ORDERING EXAMPLE

NEMO EKO LED FLOOD LIGHT

LSNFL - XXW - (XXK) EKO

