



From Batch 2411 All
Nano EVO Floodlights
come with a Stainless
Steel Bracket



Nano EVO LED Floodlight

500W

Applications:

Residential and
Commercial Applications.

- Driver on board technology allowing for an ultra-lightweight, compact design with minimal aesthetic impact.
- Thermally tested aluminium fins providing as a heat sink.
- Die Cast Aluminium body, powder coated black with 316 Stainless Steel bolts and screws.
- All our Nano EVO Range LED Floods come complete with a 1m installation cable.
- DC12V Nano flood available in 20W
- Save up to 80% off your electrical bill as oppose to your HID lamps.
- Increase your safety with it's excellent light output and clarity.
- Easy to install 20° smart bracket.
- Available in 20W-200W. 10W/300W/500W are available in Nano range.

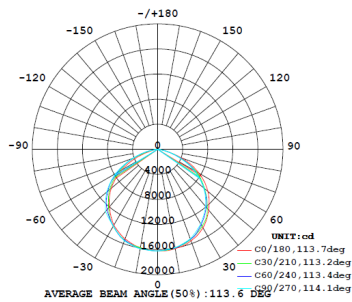
Product Performance

Wattage	500W
Colour Temperature & Stock Code	6000K - F425
Operating Temperature	-35~45°C
Life Span	25000hrs
IP Rating	IP65
LED Driver Brand	DOB
Beam Angle	120°
Impact Protection Grade	IK06
Input Voltage	200-260V
Surge Protection	10kV
Power Factor	0.9
CRI	>83
Lumen Output	50 000
Lumen Efficiency	100 LM/W
LED Chips	2835 Sanan
LED Chips Qty	600
Dimmable	Non-Dimmable
Dimmable Range	-
(Dali/Trailing/Leading)	-

Physical Characteristics

Weight (g)	10500
Housing Material	Die-cast Aluminium
Product Dimensions (mm)	490*78*410
Cable Length	100cm
Mounting Option	Surface
Bracket Material	Stainless Steel Bracket
Bolts and Screws	Stainless Steel

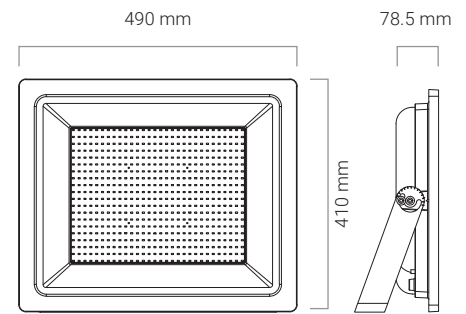
Luminous Intensity Distribution Diagram



Packaging



Dimension Drawing



Technical Parameters

Input Current	2200mA
Output Voltage	252
Humidity	-20~45°C
Frequency	50hz
In Rush Current	1000A
Output Current	1700mA
THD	<15%
TA & TC	TA=85 /TC=80
IES (Yes or No)	Yes
Regulatory Qualifications	
Class Rating	Class I
Energy Efficiency	A
Certification	CE, EMC, ErP, IEC60598
Accessories	
Optional accessories	-
Packaging info	
Storage Temp	-20~40°C
Carton Size (mm)	54.5*13.5*47
QTY/CTN	1
Net Weight	10,5
Gross Weight	11,5