

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



Nano EVO LED Floodlight

20W | 12V

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.

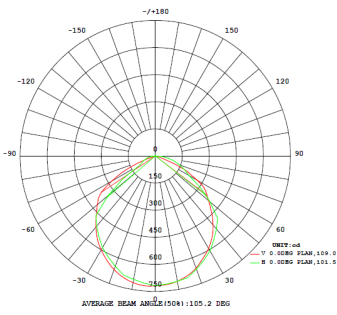
Product Performance

Wattage	20W
Colour Temperature & Stock Code	6000K - F4022DC
Operating Temperature	-35~45°C
Life Span	25000hrs
IP Rating	IP65
LED Driver Brand	DOB
Beam Angle	120°
Impact Protection Grade	IK06
Input Voltage	DC12V
Surge Protection	3kV
Power Factor	0.9
CRI	>83
Lumen Output	2 000
Lumen Efficiency	100 LM/W
LED Chips	2835 Sanan
LED Chips Qty	36
Dimmable	Non-Dimmable
Dimmable Range	-
(Dali/Trailing/Leading)	-

Physical Characteristics

Weight (g)	330
Housing Material	Die-cast Aluminium
Product Dimensions (mm)	H 100 x L 32.5 x W 84
Cable Length	100cm
Mounting Option	Surface
Bracket Material	Stainless Steel
Bolts and Screws	Stainless Steel

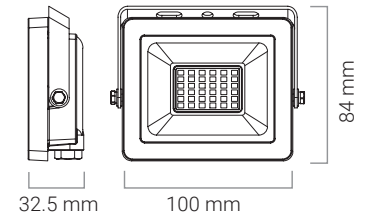
Luminous Intensity Distribution Diagram



Packaging



Dimension Drawing



Technical Parameters

Input Current	800mA
Output Voltage	216
Flicker Free (Y/N)	No
Humidity	-20~45°C
Frequency	50hz
In Rush Current	140A
Output Current	2000mA
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	Garden Spike and bracket for 10W-30W Nano Flood RF001
-----------------------------	--

Packaging info

Storage Temp	-20~40°C
Carton Size (mm)	52.5*25.5*25
QTY/CTN	40
Net Weight	13,2
Gross Weight	15,0