



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



Nano EVO LED Floodlight

100W

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	100W
Colour Temperature & Stock Code	6000K - F4132 3000K - F4152
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	4kV
Power Factor	0.9
CRI	>83
Lumen Output	10 000
Lumen Efficiency	100 LM/W
LED Chips	2835 Sanan
LED Chips Qty	140
Dimmable	Non-Dimmable
Dimmable Range	-
(Dali/Trailing/Leading)	-

Physical Characteristics

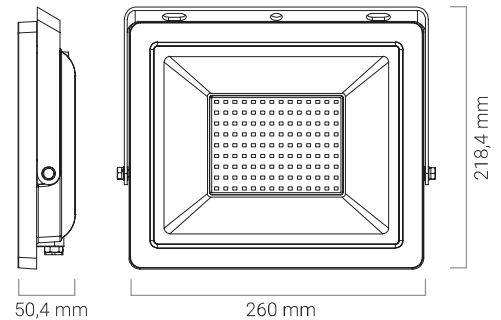
Weight (g)	1916
Housing Material	Die-cast Aluminium
Product Dimensions (mm)	H 260 x L 50 x W 218
Cable Length	100cm
Mounting Option	Surface
Bracket Material	Stainless Steel
Bolts and Screws	Stainless Steel

Luminous Intensity Distribution Diagram

Packaging



Dimension Drawing



Technical Parameters

Input Current	450mA
Output Voltage	252
Flicker Free (Y/N)	No
Humidity	-20~45°C
Frequency	50hz
In Rush Current	350A
Output Current	340mA
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)	44,5*30,5*27
QTY/CTN	6
Net Weight	11,5
Gross Weight	12,5

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