

**FLOOD LIGHTS**

# NIMMO FLOOD

## FLOOD LIGHTS

### REPLACING 50W-500W METAL HALIDE FLOOD LIGHTS



### APPLICATIONS

Waterproof LED flood light in 10W to 200W is a direct replacement for energy consuming 50W-500W metal halide flood lights.

Zero Radiation or Interference, this high powered lamp is perfect for general area flood lighting.

### FEATURES & BENEFITS

- CoolTech Engineered for lower operation temperatures
- Up to IP66 & IK08 protection for tough environments
- 1.2m long flex cable for easy installation
- High quality internal driver.

	10W	30W	50W	80W	100W	150W	200W
<b>GENERAL</b>							
Model Number	NOA-EKO10	NOA-EKO30	NOA-EKO50	NOA-FLOOD-80W	NOA-FLOOD-100W	NOA-FLOOD-150W	NOA-FLOOD-200W
Dimensions (mm)	166x107x32	227x167x40	311x220x50	354x245x55	402x295x60	430x330x60	470x360x60
Weight	0.5KG	0.9KG	2.9KG	3.86KG	4.02KG	5.45KG	5.9KG
Category	Floodlights						
Lifetime (L70)	Reported: >54,000 hrs & Calculated: Up to 102,000 hrs						
Ingress Protection	IP65			IP66			
Impact Protection	IK08						
Warranty	<b>5 years</b>						
Cable	1.2m Cable						
Storage Temperature	-20 °C to 70 °C						
Operating Temperature	50 °C						

<b>OPTICAL</b>							
Output (Lm)	1000 lm	3300 lm	5500 lm	12000 lm	15000 lm	22500 lm	30000 lm
LED Type	PHILIPS LUMILEDS L1305070003000W21						
NO. of LED Chips	10	30	50	168	210	322	420
LED Colour Temperature	3000K/ 5000K						
Full Beam Angle	120°						
CRI	>70						

<b>ELECTRICAL INPUT</b>							
Driver Type	Internal KINGSUM Driver			Internal SOSEN Driver			
Input Voltage	100-240 VAC, 50/60 Hz			220-240 VAC, 50/60Hz			
Input Current	0.05A	0.143A	0.233A	0.347A	0.448A	0.624A	0.828A
Power Factor	>0.9						
Inrush Current (Max.)	3A	9A	15A	70A	70A	110A	120A
Dimming	Non-Dimmable						

### COMPLIANCE



AS/NZS 60598.1  
AS/NZS 60598.2.5



	SKU
<b>ORDERING</b>	
Floodlight NIM Flood 10W 3K ND	9343907004222
Floodlight NIM Flood 30W 3K ND	9343907004223
Floodlight NIM Flood 50W 3K ND	9343907004224
Floodlight NIM Flood 80W 3K ND	9343907004225
Floodlight NIM Flood 100W 3K ND	9343907004226
Floodlight NIM Flood 150W 3K ND	9343907004227
Floodlight NIM Flood 200W 3K ND	9343907004228

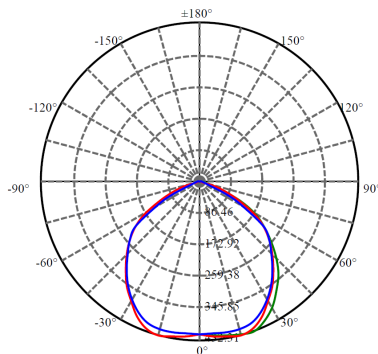
	SKU
<b>ORDERING</b>	
Floodlight NIM Flood 10W 5K ND	9343907004229
Floodlight NIM Flood 30W 5K ND	9343907004230
Floodlight NIM Flood 50W 5K ND	9343907004231
Floodlight NIM Flood 80W 5K ND	9343907004232
Floodlight NIM Flood 100W 5K ND	9343907004233
Floodlight NIM Flood 150W 5K ND	9343907004234
Floodlight NIM Flood 200W 5K ND	9343907004235

# FLOOD LIGHTS

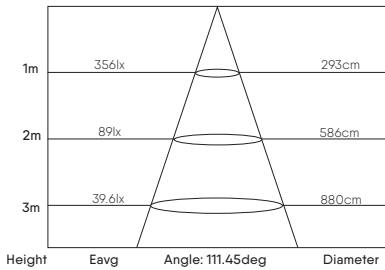
# NIMMO FLOOD

## LUMINOUS INTENSITY DISTRIBUTION

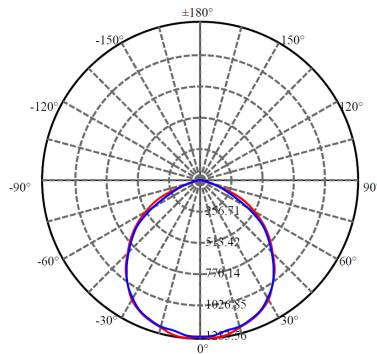
**10W/100LM/W**



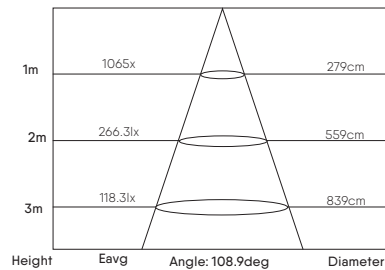
AVERAGE BEAM ANGLE(50%)= 110.3°  
Total Flux 1106.78 lm



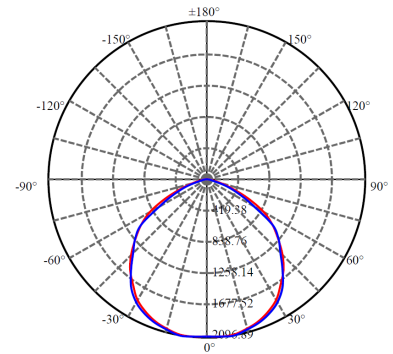
**30W/100LM/W**



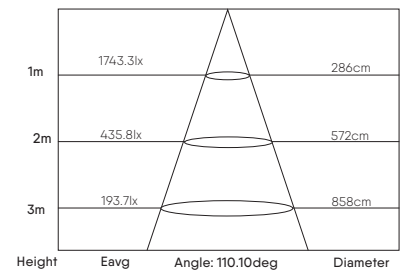
AVERAGE BEAM ANGLE(50%)= 108.9°  
Total Flux 3273 lm



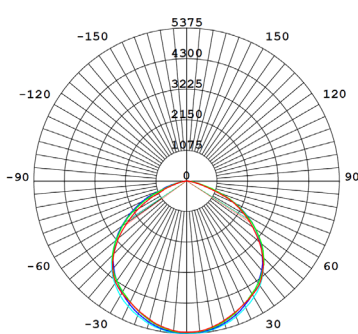
**50W/110LM/W**



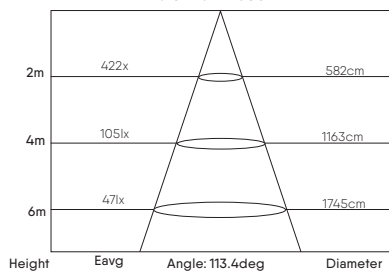
AVERAGE BEAM ANGLE(50%)= 110.1°  
Total Flux 5575lm



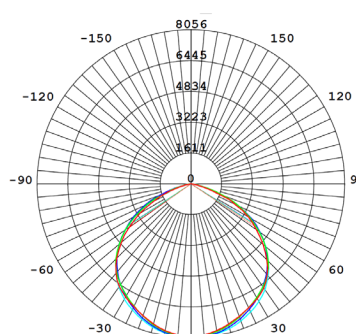
**100W/150LM/W**



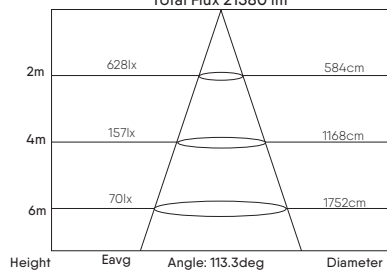
AVERAGE BEAM ANGLE (50%) : 113.4 DEG  
Total Flux 14608 lm



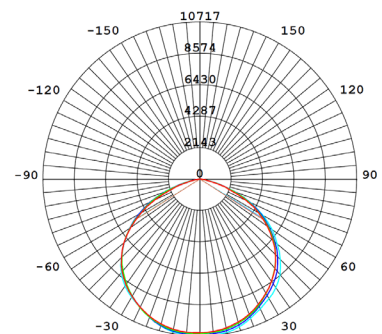
**150W/150LM/W**



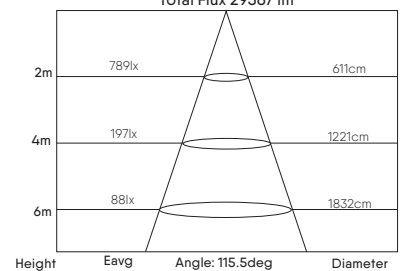
AVERAGE BEAM ANGLE (50%) : 113.3 DEG  
Total Flux 21580 lm



**200W/150LM/W**

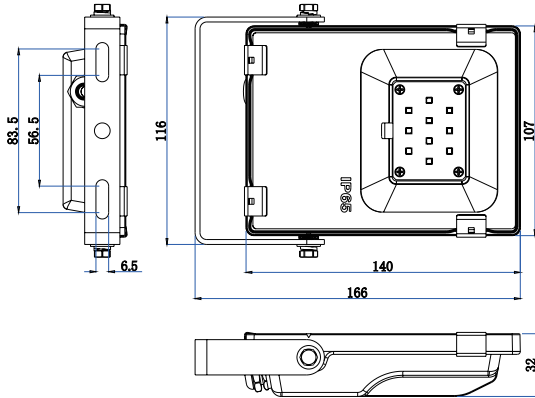


AVERAGE BEAM ANGLE (50%) : 115.5 DEG  
Total Flux 29567 lm

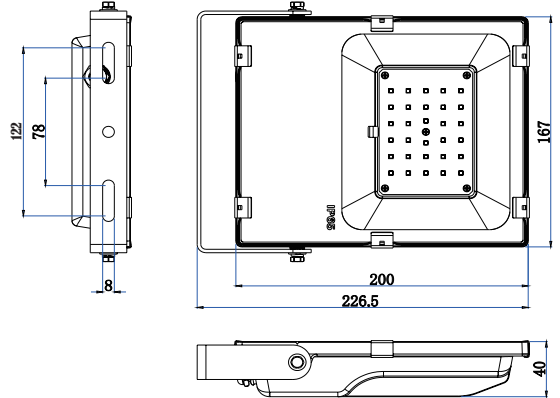


# DIMENSIONAL DRAWINGS

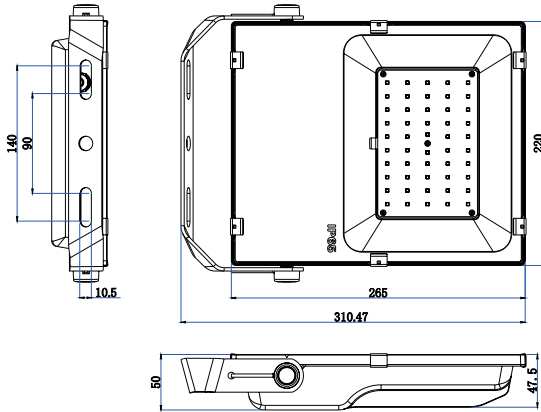
## 10W



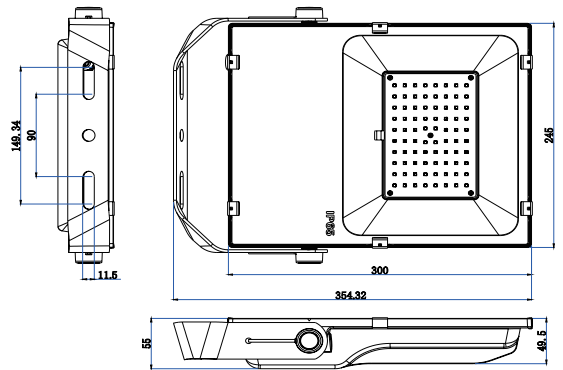
## 30W



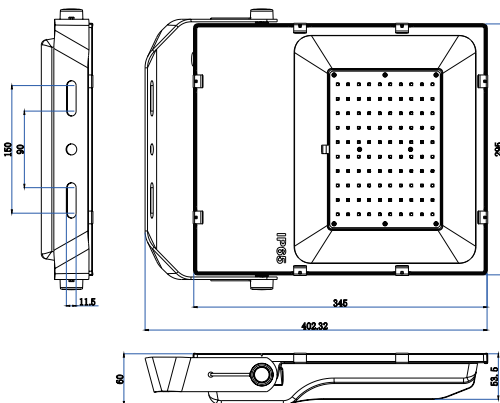
## 50W



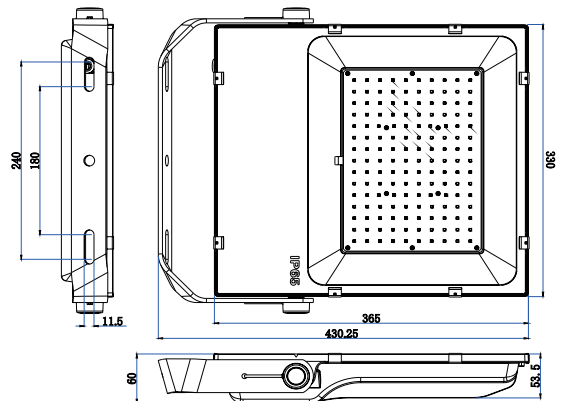
## 80W



## 100W



## 150W



## 200W

