

FLOOD LIGHTS

NIMMO EKO

FLOOD LIGHTS

REPLACING 50W-500W 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
- IP65 & IK08 protection for tough environments
- 1.2m long flex cable for easy installation
- High quality internal driver.

	10W	30W	50W	80W	100W	150W	200W
GENERAL							
Model Number	NOA-EKO10	NOA-EKO30	NOA-EKO50	NOA-EKO80	NOA-EKO100	NOA-EKO150	NOA-EKO200
Dimensions (mm)	166x107x32	226.5x167x40	310.5x220x50	354.3x245x55	402.3x295x60	430x330x60	470x360x60
Weight	0.5KG	0.9KG	2.9KG	3.86KG	4.02KG	5.45KG	5.9KG
Category	Floodlights						
Lifetime	Reported: >54,000 hrs & Calculated: Up to 105,585 hrs						
Ingress Protection	IP66						
Impact Protection	IK08						
Warranty	5 years						
Cable	1.2m Cable						
Storage Temperature	-20 °C to 70 °C						
Operating Temperature	50°C						

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

ELECTRICAL INPUT							
Driver Type	Internal KINGSUM Driver			Internal Sosen Driver			
Input Voltage	220-240 VAC, 50/60 Hz						
Power Factor	>0.9						
Output Voltage	30Vdc						42Vdc
Output Current (Max.)	0.29A	0.88A	1.47A	2.35A	2.93A	4.4A	4.19A
Dimming	Non-Dimmable						

COMPLIANCE



AS/NZS 60598.1
AS/NZS 60598.2.5



	SKU
ORDERING	
Floodlight NIM EKO 10W 3K ND	9343907004108
Floodlight NIM EKO 30W 3K ND	9343907004109
Floodlight NIM EKO 50W 3K ND	9343907004110
Floodlight NIM EKO 80W 3K ND	9343907004111
Floodlight NIM EKO 100W 3K ND	9343907004112
Floodlight NIM EKO 150W 3K ND	9343907004113
Floodlight NIM EKO 200W 3K ND	9343907004114

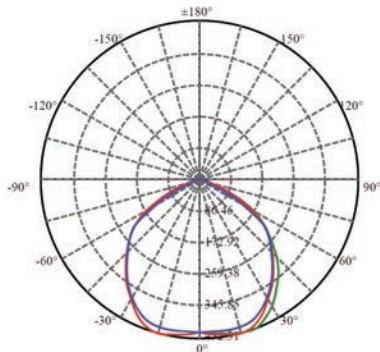
	SKU
ORDERING	
Floodlight NIM EKO 10W 5K ND	9343907004101
Floodlight NIM EKO 30W 5K ND	9343907004102
Floodlight NIM EKO 50W 5K ND	9343907004103
Floodlight NIM EKO 80W 5K ND	9343907004104
Floodlight NIM EKO 100W 5K ND	9343907004105
Floodlight NIM EKO 150W 5K ND	9343907004106
Floodlight NIM EKO 200W 5K ND	9343907004107

FLOOD LIGHTS

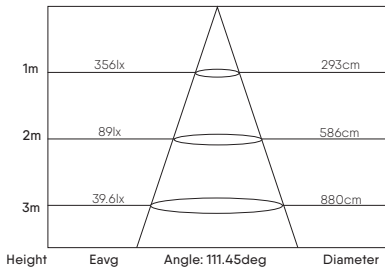
NIMMO EKO

LUMINOUS INTENSITY DISTRIBUTION

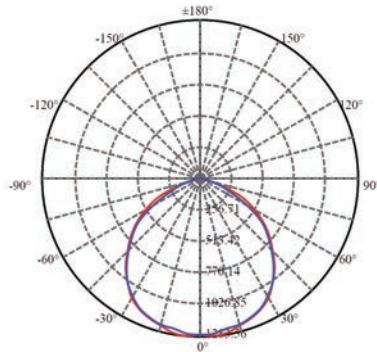
10W/100LM/W



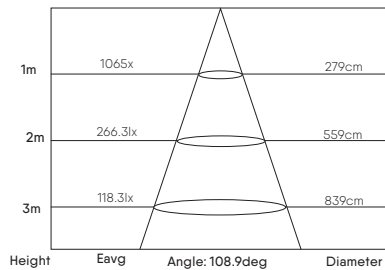
AVERAGE BEAM ANGLE(50%)= 110.3°
Total Flux 1106.78 lm



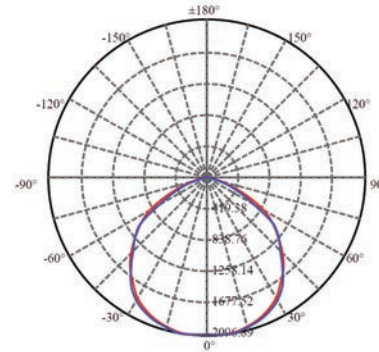
30W/100LM/W



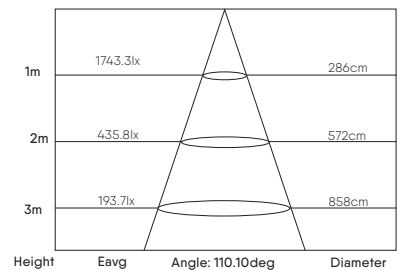
AVERAGE BEAM ANGLE(50%)= 108.9°
Total Flux 3273 lm



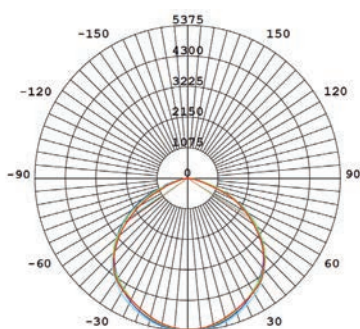
50W/110LM/W



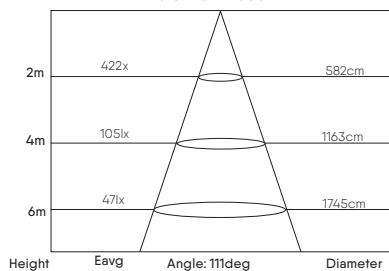
AVERAGE BEAM ANGLE(50%)= 110.1°
Total Flux 5575lm



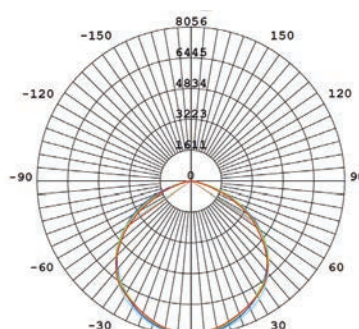
100W/150LM/W



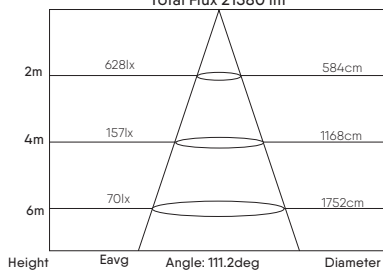
AVERAGE BEAM ANGLE (50%) : 113.4 DEG
Total Flux 14608 lm



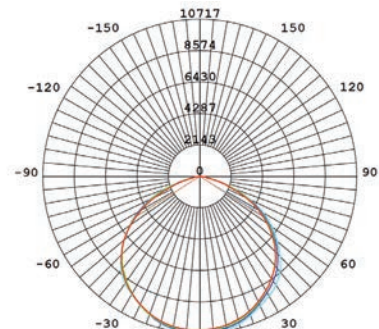
150W/150LM/W



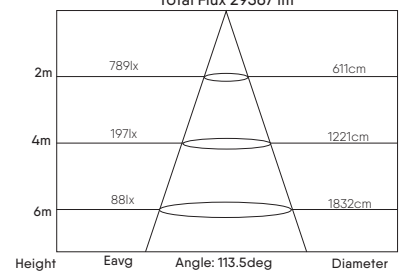
AVERAGE BEAM ANGLE (50%) : 113.3 DEG
Total Flux 21580 lm



200W/150LM/W

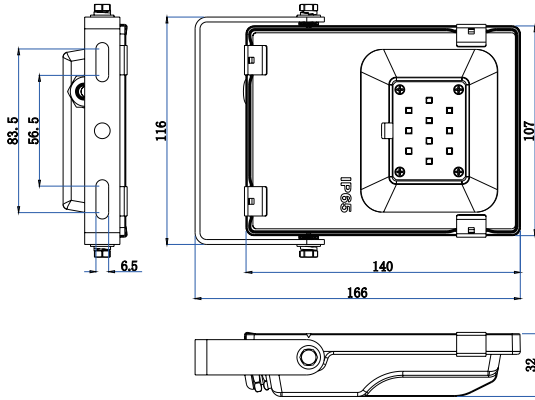


AVERAGE BEAM ANGLE (50%) : 113.5 DEG
Total Flux 29567 lm

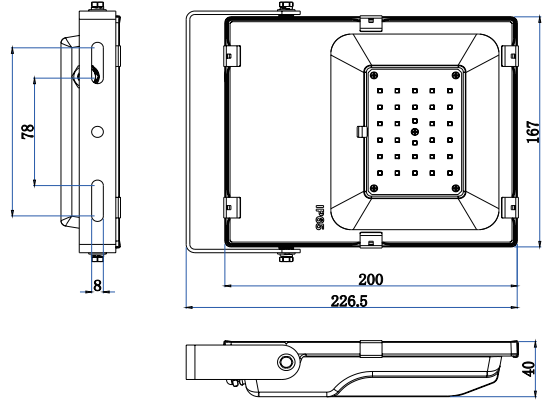


DIMENSIONAL DRAWINGS

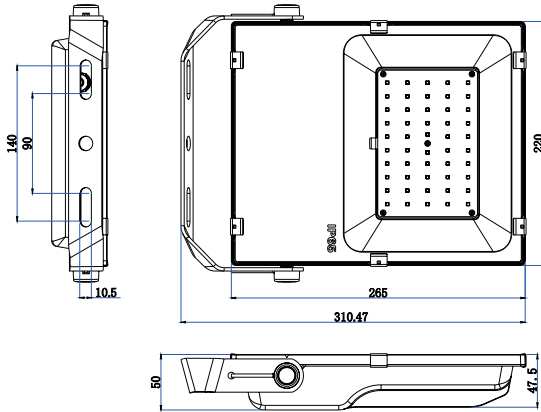
NOA-EKO10



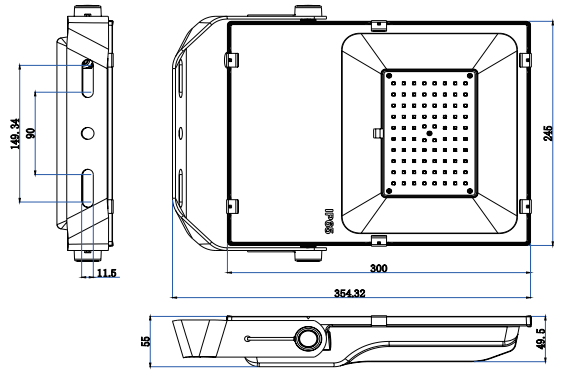
NOA-EKO30



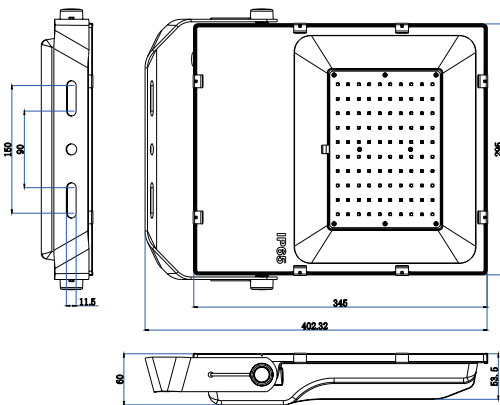
NOA-EKO50



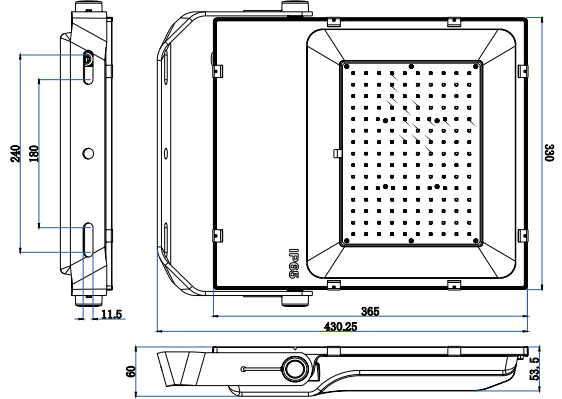
NOA-FLOOD-80



NOA-EKO100



NOA-EKO150



NOA-EKO-200

