

NIMMO ARCA

SHOEBOX LIGHTS

REPLACING METAL HALIDE CAR PARKS & AREA LAMPS



APPLICATIONS

The littil NIMMO ARCA LED shoebox light is an ideal upgrade for car parks, court lights & advertising billboards. Our shoebox range is available with 60W, 90W, 120W, 150W, 185W, 240W and 300W fixtures.

The shoebox range is available in 125lm/W and various beam angles. The sleek, modern design makes it an extremely flexible product.

FEATURES & BENEFITS

- The **energy efficient** alternative to traditional area lighting.
- IP65 and IK08 rated.
- CRI >70 and power factor of >0.95.
- Comes with **photocell sensor & surge protection**.
- Easy to install with multiple mounting options.
- High light uniformity suitable for advertising applications.

	60W	90W	120W	150W	185W	240W	300W
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GENERAL

Model Number	NIM-ARCA-60W	NIM-ARCA-90W	NIM-ARCA-120W	NIM-ARCA-150W	NIM-ARCA-185W	NIM-ARCA-240W	NIM-ARCA-300W
Dimensions (WxH mm)	527x320x77mm				781x340x85mm		
Weight	6.6KG	6.8KG	6.9KG	7.1KG	10.6KG	10.8KG	11.7KG
Sail Area	0.17m ²				0.26m ²		
Category	Area Lighting						
Lifetime	Reported: >54,000 hrs			& Calculated: Up to 100,000 hrs			
Ingress Protection	IP65						
Impact Protection	IK08						
Warranty	5 years						
Cable & Plug	1.2m AC Cable						
Storage Temperature	-40 ~ 75°C						
Operating Temperature	-20°C ~ 40°C						

OPTICAL

Beam Angle	TIII (150x85°)						
Lumens (lm)	7,800	11,700	15,600	18,500	24,050	31,200	36,000
LED Type	Philips Lumileds LUXEON 3030 2D						
No. of LED's	84	112	140	140	210	280	280
LED Colour Temperature	5000K						
CRI	> 70						

ELECTRICAL

Driver Type	SS-70H-48	SS-100H-48	SS-120H-48	ELG-150-48A	ELG-200-48A	ELG-240-48A	HLG-320H-48A
Input Voltage	200-240 VAC						
Power Factor	>0.9						
Inrush Current	20A	40A	40A	65A	60A	60A	70A
Output Voltage	42Vdc						
Output Current (Max.)	1.3A	1.4A	2.5A	3.13A	4.16A	5.0A	6.7A
Dimming	Non Dimmable						
Sensor Capability	littil photocell sensor comes standard						

COMPLIANCE



AS/NZS 60598.1
AS/NZS 60598.2.3

ISO 9001

SKU

ORDERING

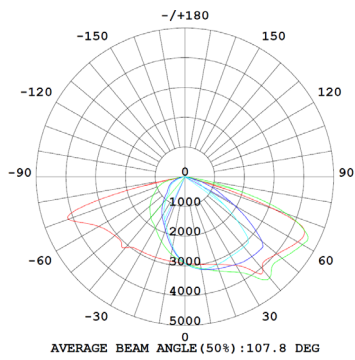
Shoebox NIM 60W 5000K TIII	9343907004166
Shoebox NIM 90W 5000K TIII	9343907004167
Shoebox NIM 120W 5000K TIII	9343907004168
Shoebox NIM 150W 5000K TIII	9343907004169
Shoebox NIM 185W 5000K TIII	9343907004170
Shoebox NIM 240W 5000K TIII	9343907004171
Shoebox NIM 300W 5000K TIII	9343907004172

AREA LIGHTS

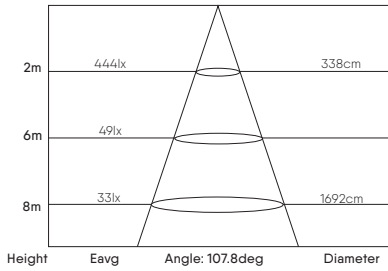
NIMMO ARCA

LUMINOUS INTENSITY DISTRIBUTION

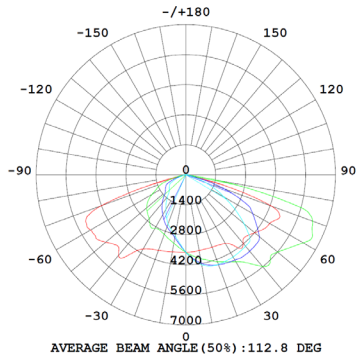
TI/90W/UGR<37/130LM/W



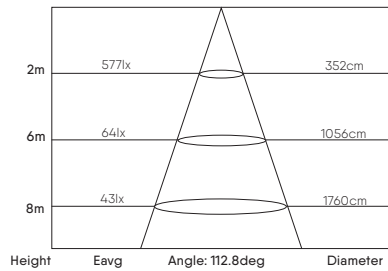
Total Flux 11046lm



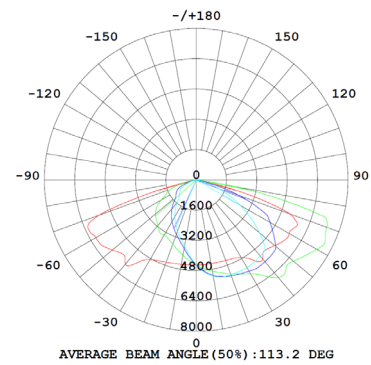
TI/120W/UGR<39/130LM/W



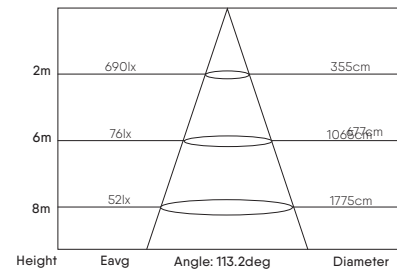
Total Flux 15271lm



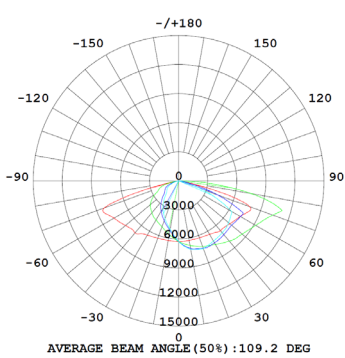
TI/150W/UGR<40/130LM/W



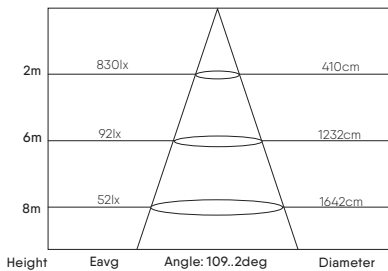
Total Flux 18359 lm



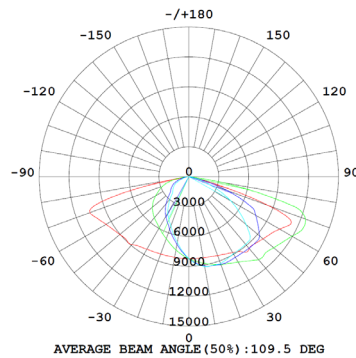
TI/185W/UGR<43/130LM/W



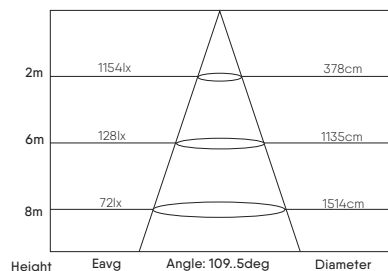
Total Flux 26945lm



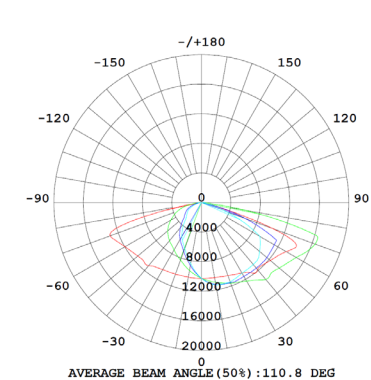
TI/240W/UGR<41/130LM/W



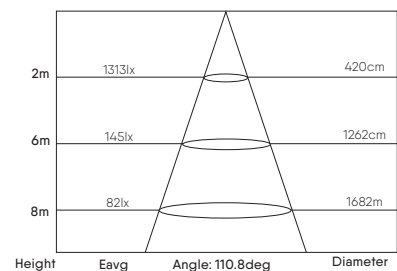
Total Flux 32370lm



TI/300W/UGR<43/130LM/W

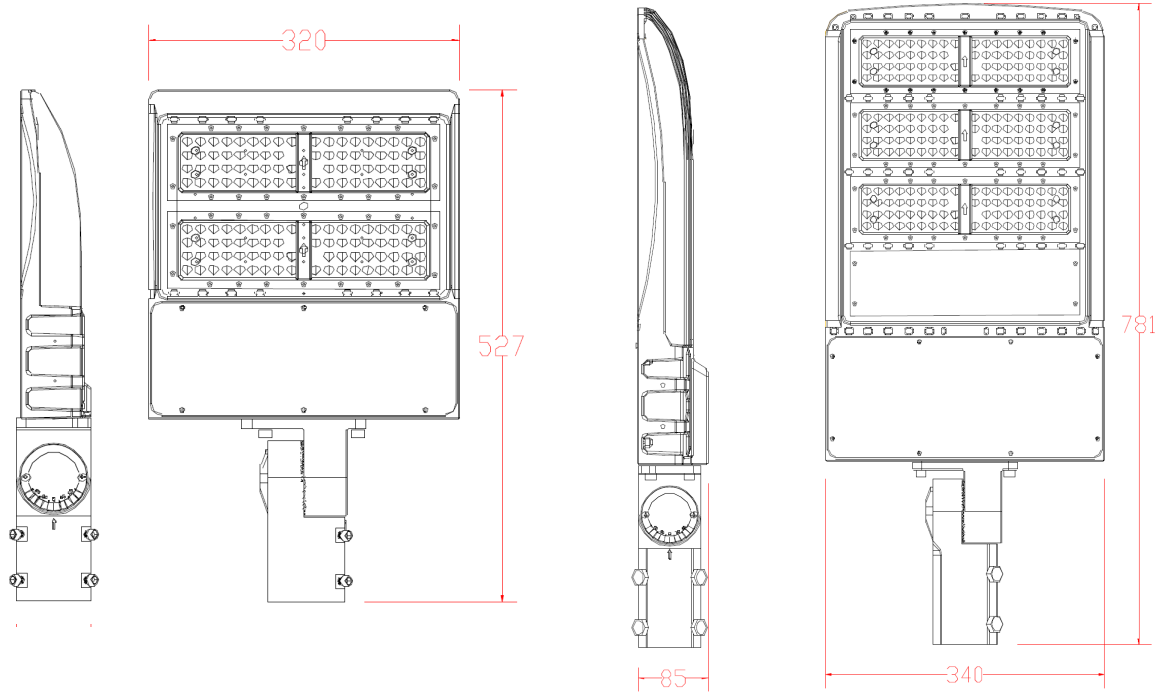


Total Flux 42261lm



DIMENSIONAL DRAWINGS

NIM-ARCA-60W to NIM-ARCA-150W



NIM-ARCA-240W & NIM-ARCA-300W

