





ISO 9001-2015 QMS ISO 45001:2018 HSE



# LED FLOOD LIGHT N SERIES



# **Specification**

SP-N1xxxW XYZP		SP-N2xxxW XYZP	
Input Voltage	AC100-277V/AC200-240V	Input Voltage	AC100-277V/AC200-240V
Power	250W/300W/350W	Power	400W/500W/600W
Efficiency	130lm/W, 150lm/W	Efficiency	130lm/W, 150lm/W
Intelligent Control	0-10V Dimming/DMX512/DALi	Intelligent Control	0-10V Dimming/DMX512/DALi
Power Factor	0.95	Power Factor	0.95
Surge Protection	10KV	Surge Protection	10KV
LED Chip	3030/5050	LED Chip	3030/5050
Driver	Sosen/Inventronics/Meanwell	Driver	Sosen/Inventronics/Meanwell
ССТ	4000K/5000K/6500K	ССТ	4000K/5000K/6500K
CRI	70/80	CRI	70/80
Beam Angle	15°/45°/60°/90°/120°/T30x90/T3VS/T2VS	Beam Angle	15°/45°/60°/90°/120°/T30x90/T3VS/T2VS
Working Temperature	-400C - +55 0C/+900C (Remoted Driver)	Working Temperature	-40 0C - +550C/+900C (Remoted Driver)
Housing Material	ADC12 Aluminum	Housing Material	ADC12 Aluminum
Rating	IK08/IP66/Class I	Rating	IK08/IP66/Class I
Lifespan	50,000 Hours	Lifespan	50,000 Hours
Warranty	5 Years/3 Years	Warranty	5 Years/3 Years
Net Weight	7.8Kg(17.2lbs)	Net Weight	16Kg(35.3lbs)
Gross Weight	10.2Kg(22.5lbs)	Gross Weight	20.2Kg(44.5lbs)
Packing Size	535x392x213mm(21.1x15.4x8.4inch)	Packing Size	590x585x245mm(23.2x23.0x9.6inch)

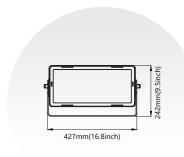
Model NO.	SP-N3xxxW XYZP	SP-N4xxxW XYZP	SP-N5xxxW XYZP
Input Voltage	AC100-277V/AC200-240V	AC100-277V/AC200-240V	AC100-277V/AC200-240V
Power	700W/750W/800W/900W/1000W	1000W/1100W/1200W/1400W	1250W/1400W/1500W/1750W
Efficiency	130lm/W, 150lm/W	130lm/W, 150lm/W	130lm/W, 150lm/W
Intelligent Control	0-10V Dimming/DMX512/DALi	0-10V Dimming/DMX512/DALi	0-10V Dimming/DMX512/DALi
Power Factor	0.95	0.95	0.95
Surge Protection	10KV	10KV	10KV
LED Chip	3030/5050	3030/5050	3030/5050
Driver	Sosen/Inventronics/Meanwell	Sosen/Inventronics/Meanwell	Sosen/Inventronics/Meanwell
ССТ	4000K/5000K/6500K	4000K/5000K/6500K	4000K/5000K/6500K
CRI	70/80	70/80	70/80
Beam Angle	15°/45°/60°/90°/120°/T30x90/T3VS/T2VS	15°/45°/60°/90°/120°/T30x90/T3VS/T2VS	15°/45°/60°/90°/120°/T30x90/T3VS/T2VS
Working Temperature	-400C - +550C/+90 0C (Remoted Driver)	-400C - +550C/+900C (Remoted Driver)	-400C - +550C/+900C (Remoted Driver)
Housing Material	ADC12 Aluminum	ADC12 Aluminum	ADC12 Aluminum
Rating	IK08/IP66/Class I	IK08/IP66/Class I	IK08/IP66/Class I
Lifespan	5 Years	5 Years	50,000 Hours
Warranty	50,000 Hours/3 Years	50,000 Hours/ 3 Years	5 Years/3 Years
Net Weight	22.7Kg(50.0lbs)	34Kg(75.0lbs)	41Kg(90.4lbs)
Gross Weight	28.5Kg(62.3lbs)	39.3Kg(86.6lbs)	47.5Kg(104.7lbs)
Packing Size	799x585x245mm(31.5x23.0x9.6inch)	1021x585x245mm(40.2x23.0x9.6inch)	1231x585x245mm(48.5x23.0x9.6inch)

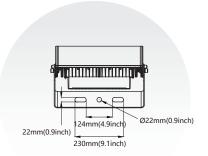
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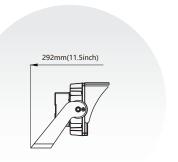


# **Dimension**

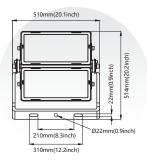
### SP-N1xxxW XYZ





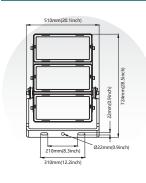


### SP-N2xxxW XYZP



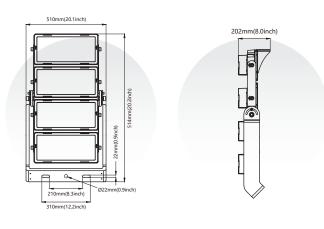


### SP-N3xxxW XYZP

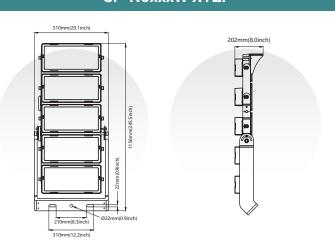




### SP-N4xxxW XYZP



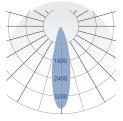
### SP-N5xxxW XYZP



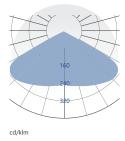
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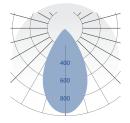


# **Lighting Distribution**

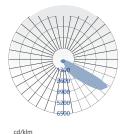


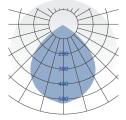






d/klm



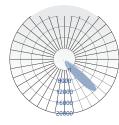


cd/klm



1,400 2,800 4,200 5,500

cd/klm



**Features** 

### **Advanced Technology**

RGB and RGBW optional, intelligently controlled by DALI and DMX512.

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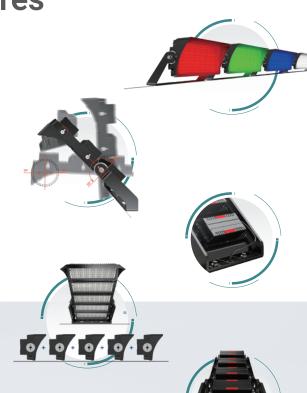
RGB and RGBW optional, intelligently controlled by DALI and DMX512.

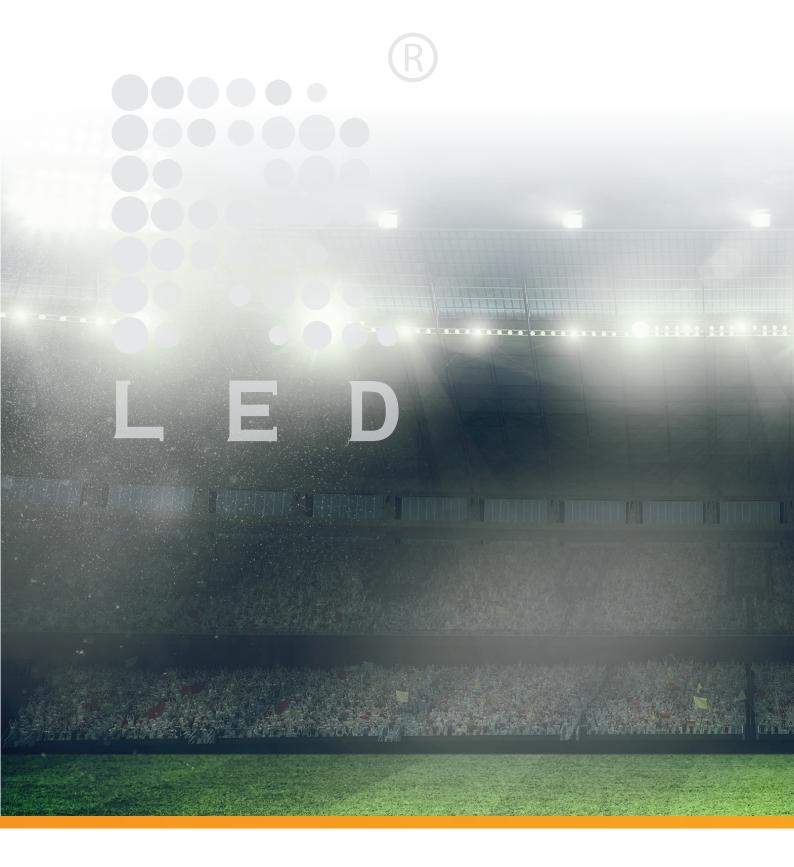
#### **Advanced Technology**

RGB and RGBW optional, intelligently controlled by DALI and DMX512.

## Advanced Technology

RGB and RGBW optional, intelligently controlled by DALI and DMX512.











### Dammam

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