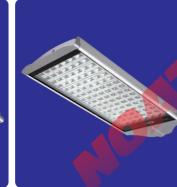


Model







MODEL:NOA-ST-98W

MODEL:NOA-ST-112W

MODEL:NOA-ST-154W

MODEL:NOA-ST-196W

Compare the differences between LEDs and conventional lamps







	LED		Meta
Power	112 Watt	=	25
	_196 Watt	=	45

Startup
CRI
Lifespan

		motal Hando		moreary =amp
112 Watt	=	250 Watt	=	300 Watt
196 Watt	=	450 Watt	=	530 Watt
Instant		slow		slow
>85 Ra		70 Ra		50 Ra
> 40,000 Hr		15,000 Hr		15,000 Hr

* comparison for reference only

LED STREET LIGHT 98W Technical Parameter

Electrical Specifications:

NOA-ST-98W Model: Lamp's Power: 98W **Operating Voltage:** AC85-265V,50-60Hz Power Efficiency: >92% **Optimal Operating Humidity:** 10% to 90% **Operating Temp:** - 20 °C to +554 Beam divergence angle: H:140, V: Power factor: >0.95

Photometric Specifications:

10700 Lm Lifespan (Hours): 40,000 Hours IP Rating: IP 65 CRI: Ra>75 2800K~3200K (WW) Color Temperture: 4000K~5000K (NW) 5500K~6500K (CW)

Mechanical Specifications:

Ourdoor **Use Environment:** Body: Aluminum Glass Cover: Weight: 7.6 KG Dimensions: 570X310X80mm Install Hole: Ø64mm CE, RoHS Approval: 120 degrees Light Angle:

LED STREET LIGHT 154W **Technical Parameter**

Electrical Specifications:

Model: NOA-ST-154W Lamp's Power: 154W **Operating Voltage:** AC85-265V,50-60 Power Efficiency: >92% **Optimal Operating Humidity:** 10% to 90% Operating Temp: - 20 °C to +55 Beam divergence angle: H:140, V:65 Power factor:

Photometric Specifications:

16900 Lm Luminous Flux: Lifespan (Hours): 40,000 Hours IP Rating: IP 65 Ra>75 2800K~3200K (WW) **Color Temperture** 4000K~5000K (NW) 5500K~6500K (CW)

Mechanical Specifications:

Use Environment: Ourdoor Body: Aluminum Glass Cover: Weight: 13.5 KG 819X310X80mm Dimensions: Install Hole: Ø64mm CE, RoHS Approval: 120 degrees Light Angle:

Technical Parameter

Electrical Specifications: NOA-ST-112W Model: Lamp's Power: 112W Operating Voltage: AC85-265V,50-60Hz Power Efficiency: >92% **Optimal Operating Humidity:** 10% to 90% **Operating Temp:** - 20 °C to +<mark>5</mark> Beam divergence angle: H:140 V:6 Power factor:

LED STREET LIGHT 112W

Photometric Specifications:

Lifespan (Hours): 40,000 Hours IP Rating: IP 65 CRI: Ra>75 2800K~3200K (WW) Color Temperture 4000K~5000K (NW) 5500K~6500K (CW)

Mechanical Specifications:

Use Environment: Body: Cover: Weight: Dimensions: Install Hole: Approval:

Ø64mm CE, RoHS 120 degrees

687X310X80mm

12300 Lm

Ourdoor

Glass

9.4 KG

Aluminum

LED STREET LIGHT 196W **Technical Parameter**

Electrical Specifications:

Light Angle:

Model: NOA-ST-196W Lamp's Power: 196W AC85-265V ,50-60Hz **Operating Voltage: Power Efficiency:** >92% **Optimal Operating Humidity**: 10% to 90% **Operating Temp:** H:140, V:65 Beam divergence angle: 0.95 Power factor:

Photometric Specifications:

21500 Lm Luminous Flux: Lifespan (Hours) 40,000 Hours IP Rating: IP 65 CRI: Ra>75 2800K~3200K (WW) 4000K~5000K (NW) 5500K~6500K (CW)

Light Angle:

Mechanical Specifications:			
Use Environment:	Ourdoor		
Body:	Aluminum		
Cover:	Glass		
Weight:	17.3 KG		
Dimensions:	925X310X80mm		
Install Hole:	Ø64mm		
Approval:	CE, RoHS		

Website: www.noa.com.vn

120 degrees