



Model

CE, RoHS



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



Metal Halide



Mercury Lamp

Power	112 Watt	=	250 Watt	=	300 Watt
	196 Watt	=	450 Watt	=	530 Watt
Startup	Instant		slow		slow
CRI	>85 Ra		70 Ra		50 Ra
Lifespan	> 40,000 Hr		15,000 Hr		15,000 Hr

* comparison for reference only

Technical Parameter LED STREET LIGHT 98W

Electrical Specifications:

Model:	NOA-ST-98W
Lamp's Power:	98W
Operating Voltage:	AC85-265V ,50-60Hz
Power Efficiency:	>92%
Optimal Operating Humidity:	10% to 90%
Operating Temp:	- 20 °C to +55 °C
Beam divergence angle :	H:140, V : 65
Power factor:	>0.95

Photometric Specifications:

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

Mechanical Specifications:

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

Technical Parameter LED STREET LIGHT 154W

Electrical Specifications:

Model:	NOA-ST-154W
Lamp's Power:	154W
Operating Voltage:	AC85-265V ,50-60Hz
Power Efficiency:	>92%
Optimal Operating Humidity:	10% to 90%
Operating Temp:	- 20 °C to +55 °C
Beam divergence angle :	H:140, V : 65
Power factor:	>0.95

Photometric Specifications:

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

Mechanical Specifications:

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

Technical Parameter LED STREET LIGHT 112W

Electrical Specifications:

Model:	NOA-ST-112W
Lamp's Power:	112W
Operating Voltage:	AC85-265V ,50-60Hz
Power Efficiency:	>92%
Optimal Operating Humidity:	10% to 90%
Operating Temp:	- 20 °C to +55 °C
Beam divergence angle :	H:140, V : 65
Power factor:	>0.95

Photometric Specifications:

Luminous Flux:	12300 Lm
Lifespan (Hours) :	40,000 Hours
IP Rating:	IP 65
CRI:	Ra>75
Color Temperture:	2800K~3200K (WW) 4000K~5000K (NW) 5500K~6500K (CW)

Mechanical Specifications:

Use Environment:	Ourdoor
Body :	Aluminum
Cover :	Glass
Weight:	9.4 KG
Dimensions:	687X310X80mm
Install Hole:	Ø64mm
Approval:	CE, RoHS
Light Angle:	120 degrees

Technical Parameter LED STREET LIGHT 196W

Electrical Specifications:

Model:	NOA-ST-196W
Lamp's Power:	196W
Operating Voltage:	AC85-265V ,50-60Hz
Power Efficiency:	>92%
Optimal Operating Humidity:	10% to 90%
Operating Temp:	- 20 °C to +55 °C
Beam divergence angle :	H:140, V : 65
Power factor:	>0.95

Photometric Specifications:

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

Mechanical Specifications:

Use Environment:	Ourdoor
Body :	Aluminum
Cover :	Glass
Weight:	17.3 KG
Dimensions:	925X310X80mm
Install Hole:	Ø64mm
Approval:	CE, RoHS
Light Angle:	120 degrees