# NOATEK

## LED SPOT LIGHT

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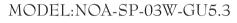
## LED SPOT LIGHT



Mode

CE, RoHS







MODEL:NOA-SP-04W-E27

### Compare the differences between LED and conventional lamps





	LED		Halogen
Power	3 Watt	=	25 Watt
	4 Watt	=	30 Watt
Lifespan	> 40,000 Hr		15,000 Hr

### **Technical Parameter**

Model:	NOA-SP-03W-GU5.3		
Lamp's Power:	3W		
Operating Voltage:	100VAC ~ 240VAC		
Optimal Operating Humidity:	10% to 90%		
Work Tempurature:	-40 °C to +60 °C		

Luminous Flux:	
Lifespan (Hours) :	
CRI:	

### Mechanical Specifications:

Use Environment:	indoor only	
Lamp base(socket):	E27/MR16/GU5.3/GU10.5	
Body:	Aluminum	
Weight:	38gram	
Light Angle:	45 degrees	
Approval:	CE, RoHS	

### LED SPOT LIGHT 3W

lectrical Specifications:	
Model:	NOA-SP-03W-GU5.3
Lamp's Power:	3W
Operating Voltage:	100VAC ~ 240VAC
Optimal Operating Humidity:	10% to 90%
Work Tempurature:	-40 °C to +60 °C
Photometric Specifications:	

300 Lm 40,000 Hours

Luminous Flux:	
Lifespan (Hours) :	
CRI:	

2800K~3200K (Warm white) 4000K~5000K (Natural white) 5500K~6500K (Cool white)

Use Environment:	indoor only	
Lamp base(socket):	E27/MR16/GU5.3/GU10.5	
Body:	Aluminum	
Weight:	38gram	
Light Angle:	45 degrees	
Approval:	CE, RoHS	

### Technical Parameter

### LED SPOT LIGHT 4W

5500K~6500K (Cool white)

### Electrical Specifications:

Model:	NOA-SP-04W-E27
Lamp's Power:	4W
Operating Voltage:	100VAC ~ 240VAC
Optimal Operating Humidity:	10% to 90%
Work Tempurature:	- 40 °C to +60 °C

### Photometric Specifications:

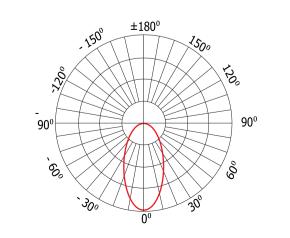
Luminous Flux:	400 Lm
Lifespan (Hours) :	40,000 Hours
CRI:	Ra>=80
	2800K~3200K (Warm white)
Color Temperture	4000K~5000K (Natural white

### Mechanical Specifications:

indoor only
E27/MR16/GU5.3/GU10.5
Aluminum
45gram
45 degrees
CE, RoHS

### Illumination of the test product

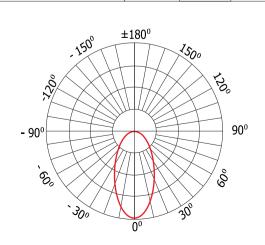
manimation of the test product				
Test height (M)	Illuminance (lux)		Area lighting	
Light Angle: 45 degrees	Illuminance Illuminance			
$\Lambda$	Max Average			
	960	420	Ø0.414 M	
0.5	240	105	Ø0.828 M	
1.0	107	47	Ø1.242 M	
1.0	60	26	Ø1.656 M	
1.5	38	17	Ø2.071 M	
	-	-	-	
2.0	-	-	-	
	-	-	-	
2.5	-	-	-	



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### Illumination of the test product

Test height (M)	Illumina	nce (lux)	
Light Angle : 45 degrees	Illuminance Max	Illuminance Average	Area lighting
	1280	560	Ø0.414 M
0.5	320	140	Ø0.828 M
1.0	142	60	Ø1.242 M
	80	35	Ø1.656 M
1.5	51	22	Ø2.071 M
	-	-	-
2.0	-	-	-
	-	-	-
2.5	-	_	-



\* comparison for reference only

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Website: www.noa.com.vn

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