

NIGHTSTAR®

NEW DESIGN FOR
HIGH POWER LED SPOT LIGHT (IP65)



NIGHTSTAR

7007-1

70W

CE



Characteristics:

1. Good color rendering, gentle light, high luminous efficiency.
2. Cold light source, non-radiation, non metal mercury, green environmental protection material.
3. Low wattage, low electricity consumption, long life, good stability, high reliability.
4. Consumed power reduces 80% in comparison with the same luminous incandescent lamp.
5. Operating temperature: $-25^{\circ}\text{C} \sim 50^{\circ}\text{C}$
6. Metal body, good anti impact capability, oxidized surface, transparent temper glass face guard, even and supple light, firm durable.
7. Fashionable and unique design, elegant artistic, with the modern illumination lamps characteristics, simple and quickly installation.

Mechanical Specification

Enclosure Material	Aluminum alloy
Outer Dimension	349mm x 229mm x 211.7mm(DxWxH)
Weight	about 3.85KG

Electric Specification

LED power	70W
Input the voltage	100V~240VAC 47~63Hz
The electric power Consume	110V/0.8A 220V/0.43A

Environment Specification

Temperature Range	$-25^{\circ}\text{C} \sim +50^{\circ}\text{C}$
Humidity Range	20% ~ 90%
Waterproof Grade	IP65

Source Specification

Luminous Flux	4200 lm
Beam Angle $\theta_{av}(50\%)$	99°
Life time	>10,000Hrs
Color temperature(CCT)	Cool white 7000K, Warm white 3000K~3500K

Install the height in the lamp source	Intensity of illumination (Lx)		Shine in the range(m ²)
	Cool white (7000K)	Warm white (3000K)	
6m	54.5	47.5	154.7
8m	32	30	275
10m	22	20	429.8
12	19	16	618.9

The size of physics:

