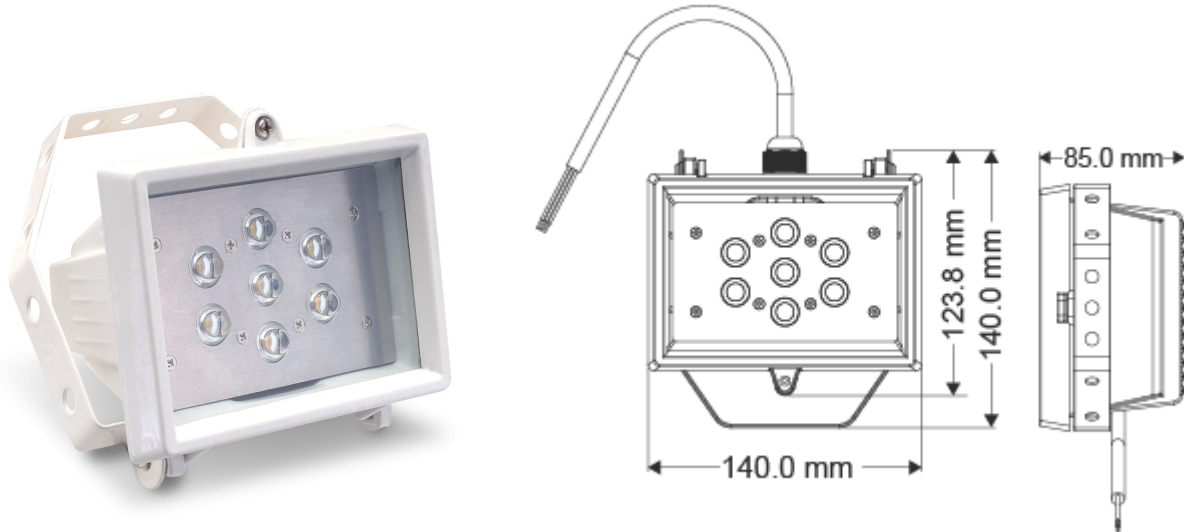


Atria Series

GL-SD07 Series (DC input)



The unique **SD07 Series LED Spotlights**, proudly introduced by **GlacialTech** to the lighting market, use **8W** high power LEDs as the light source and have excellent features, like long lifetime (>30,000 hrs min.), high luminous efficacy, and low environmental pollution. Additionally, they are designed for a DC source of 11-15V/22-30V, as well as provide an ideal choice for spotlight/outdoor lighting.

A standard 12V or 24V DC power supply can be used for the inbuilt LED driver. In fact, any voltage between 11-15V or 22-30V is completely suitable. The LED driver is equipped with Undervoltage-Lockout (UVLO) and will prevent damage, should the DC power supply's voltage fall below adequate levels. For a 12V this level is 11V and for a 24V this level is 22V. Furthermore, Over-Voltage Protection (OVP) will prevent damage to the LED lamp, should there be an unpredictable excess of DC output voltage. This LED lamp is electrically designed to be both flexible and protected, in terms of its DC power supply. However, it should be noted that a DC power supply greater than 30V may lead to product damage.

Features

- Indoor and outdoor use
- High power efficiency > 87%
- High luminous efficacy LEDs
- No UV or IR radiation
- Compliance with safety standard:

EN60598, EN61347-1+EN61347-2-13, EN55015+EN61547, EN60529, EN62471, EN62031

- Cool light, which can reduce the rise of the ambient temperature
- Energy saving and environment friendly
- IP64 dust proof



Specification

Item No.	GL-SD-07WW	GL-SD-07CW
CCT (Typical)	3000K	6000K
Typical Power Consumption	9W	9W
Luminous Flux (lm)	350lm	500lm
Input Voltage	11-15V DC/ 22-30V DC	
Operation Temp. Range	-20°C ~ +40°C	
Typical Luminous Efficacy	39lm/W	56lm/W
Input Current (Max)	1.1A at 11V DC / 0.55A at 22V DC	
CRI	> 80	> 75
Beam Angle	30°/ 60°	
Warranty	2 Years	
Application	Indoor and Outdoor Lighting/ Architectural Lighting/ Landscape Lighting/ Spot Lighting/ Public Place Lighting/ Emergency Lighting/ Solar Lighting	
Outline Dim.	140*140*85 (mm)	
Net. Weight	0.60 (Kgs)	
Package	12 Boxes / Carton	
Box Dimension/ Weight	160*155*102(mm)/0.70 (Kgs)	

Candle Power Distribution Curve (1M)

