

GS03

GARDEN SPOTLIGHT SPECIFICATIONS



Job Information	
Project Name	
Type	
Location	
Quantity	
Date	



DESCRIPTION

This versatile garden spotlight combines performance and flexibility in a sleek, compact design. Available in multiple power and size options, it adapts easily to a wide range of outdoor lighting needs — from subtle accent lighting to more powerful feature illumination.

With an output of 55 lm/watt, it delivers efficient, high-quality light. The adjustable head allows for precise aiming with a generous 160° or less tilt range, ideal for highlighting trees, pathways, or architectural elements.

Designed for multiple installation methods, it can be mounted using a ground spike, tree strap, or surface bracket, giving you total freedom in positioning.

OVERVIEW

- Versatile mounting options
- 60W to 200W noise-free and flicker-free drivers, TRIAC/120V, DALI, or 1-10V/100-277V
- True color – 80 CRI, produces outstanding illumination
- RGBW option / color changing, RGWB control with DMX512

PERFORMANCE

MODEL NAME	GS03			
POWER CONSUMPTION(±10%)	6 W	12 W	21 W	42 W
INPUT VOLTAGE	24 VDC			
LUMINOUS FLUX (±10%)	330 LM	660 LM	1155 LM	2310 LM
EFFICACY(4000K RA80)	55 LM/W	55 LM/W	55 LM/W	55 LM/W
DIMMING	TRIAC/0-10V/DALI/DMX51			
CCT	2700K/3000K/4000K/5700K			
CRI	>80			
BEAM ANGLE	12°/24°/38°/60°/12°60°			
ADJUSTMENT RANGE	≤160°			
MATERIAL	DIE CASTING ALUMINUM, TEMPERED GLASS			
FINISH	SANDED BLACK			
OPTIONAL ACCESSORIES	SPIKE/TREE STRAP			
LENS OPTIONS	HONEYCOMB/CLEAR			
POWER CORD LENGTH	0.5m STANDARD 2*1.0mm²(ON/OFF, 0-10V, DALI) 2*1.0mm² +3*0.5mm²(DMX512)			
IP RATING	IP65			
IK RATING	IK05			
OPERATING TEMPERATURE	-20°C TO + 55°C(-4°F TO 131°F)			
LIFESPAN OF LED @TA=25°C	50000 HRS			
WARRANTY	5 YEARS			

PRODUCT ORDERING GUIDE

EXAMPLE: GS03-6-15-C-2700-80-V-S

SERIES	WATTAGE(W)	BEAM ANGLE	LENS	CCT	CRI	DIMMING	OPTIONS
GS03	6	15°	H: HONEYCOMB	2700	80	T: TRIAC	S: SPIKE
	12	24°	C: CLEAR	3000		V: 0-10V	T: TREE STRAP
	21	38°		4000		D: DALI	
	42	60° 12x60°		5700		X: DMX51	

OPTIONAL ACCESSORIES



TREE STRAP



SPIKE

FEATURES

► Optics

Cutting-edge optics ensure quality facade lighting. Honeycomb lens can be ordered for a glare-free experience.

► Electrical

Voltage: 24 VDC

► Environment & Certifications

cETL listed for wet locations

► Warranty

5 years limited warranty

► Finish

The powder-coated finish ensures a uniform appearance, offering long-term durability and superior aesthetics.

► Housing Material

Die-cast aluminum housing ensures durability and efficiency, Heat tempered transparent glass lens provides higher efficiency.

► LED System

CRI With an 80 color rendering index (CRI), this product delivers outstanding illumination, featuring tight chromatically specifications and a precise color binning process to ensure consistency in CRI and CCT.

CCT Available in 2700K, 3000K, 4000K, and 5700K, with excellent color consistency.

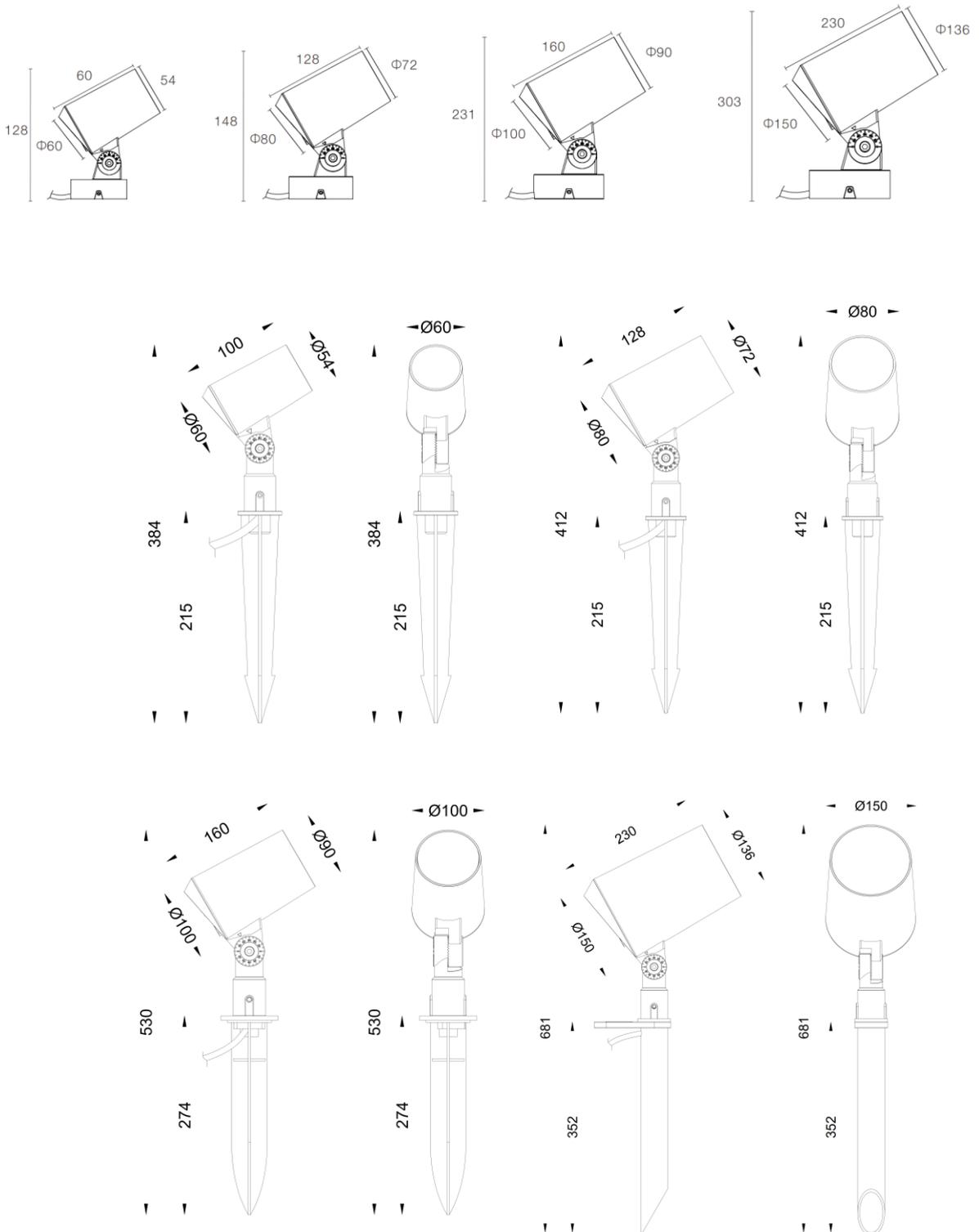
► Mounting

Spike and tree strap optional accessories are available for order.

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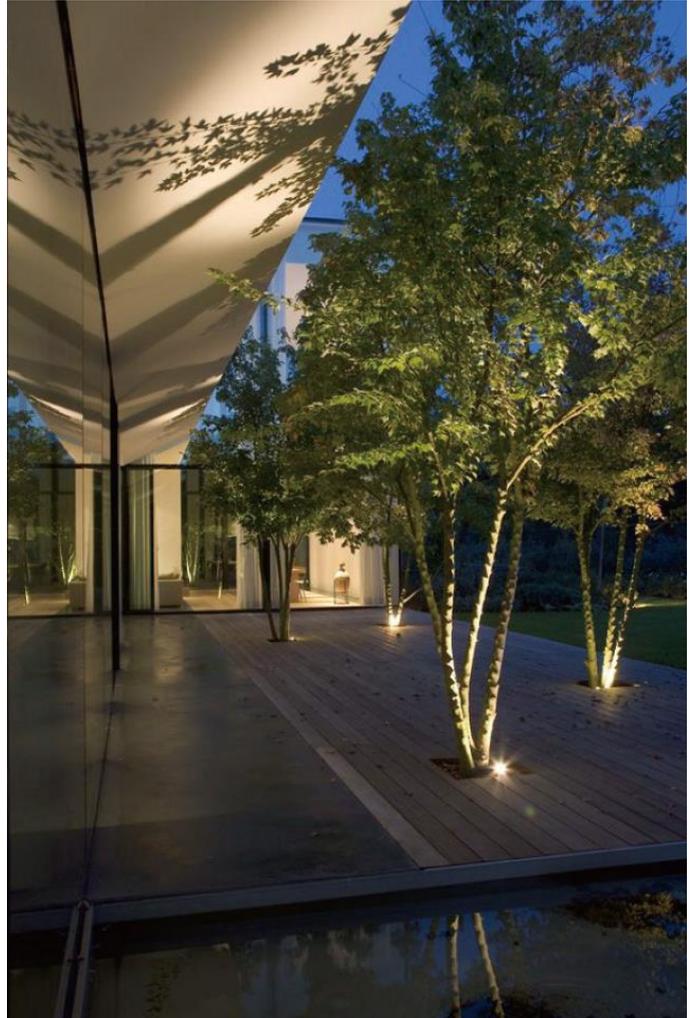
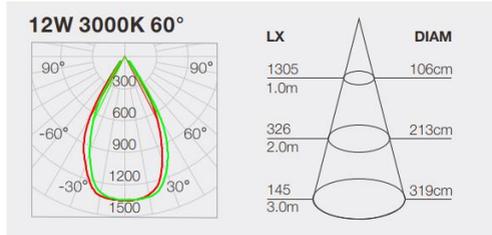
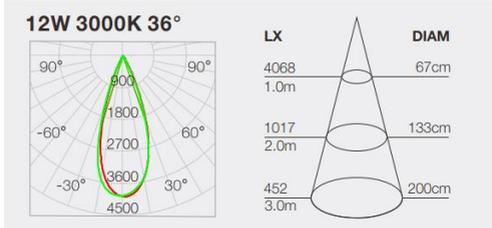
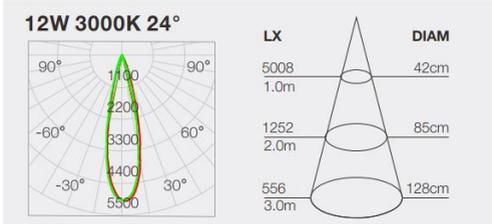
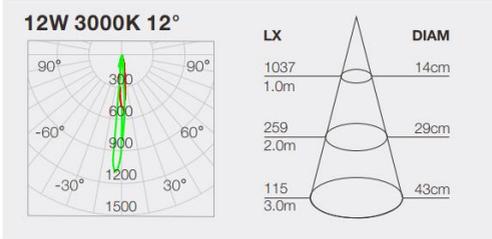
DIMENSIONS (mm)



GS03

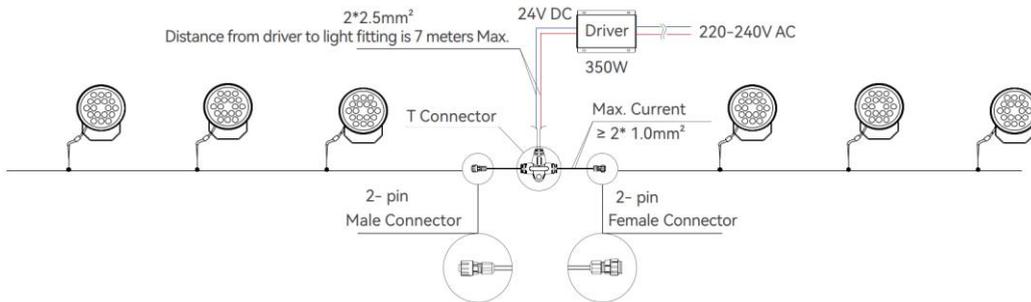
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PHOTOMETRIC INFORMATION



WIRING DIAGRAMS

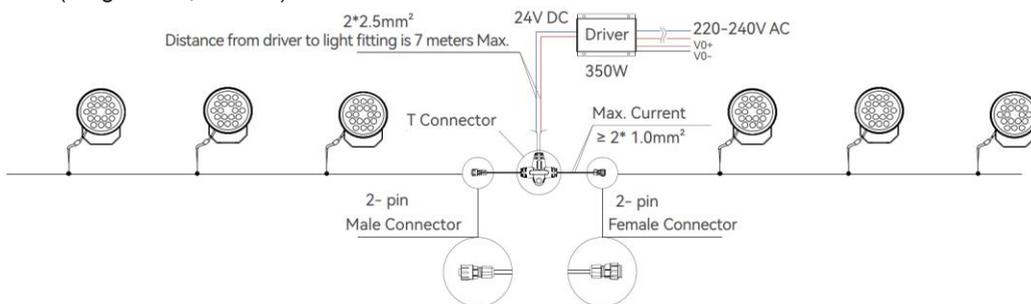
ON/OFF (Single CCT)



Remarks:

Driver is recommended to be installed in the middle of lights, the lights are on two sides, total length of each side is 10m Max. and total wattage of each side shall be less than 140W

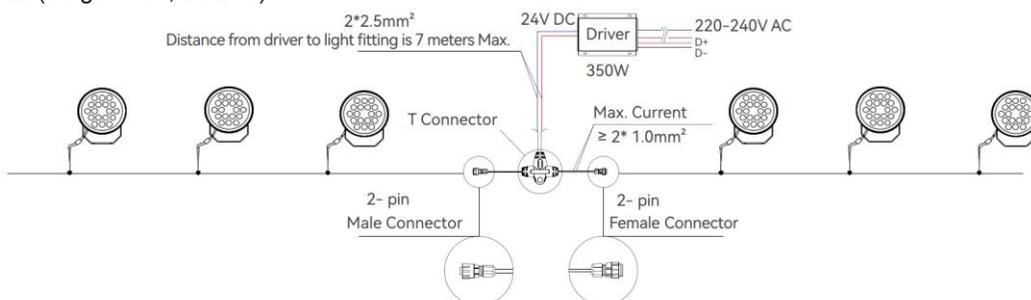
0-10V (Single CCT, DC24V)



Remarks:

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DALI (Single CCT, DC24V)

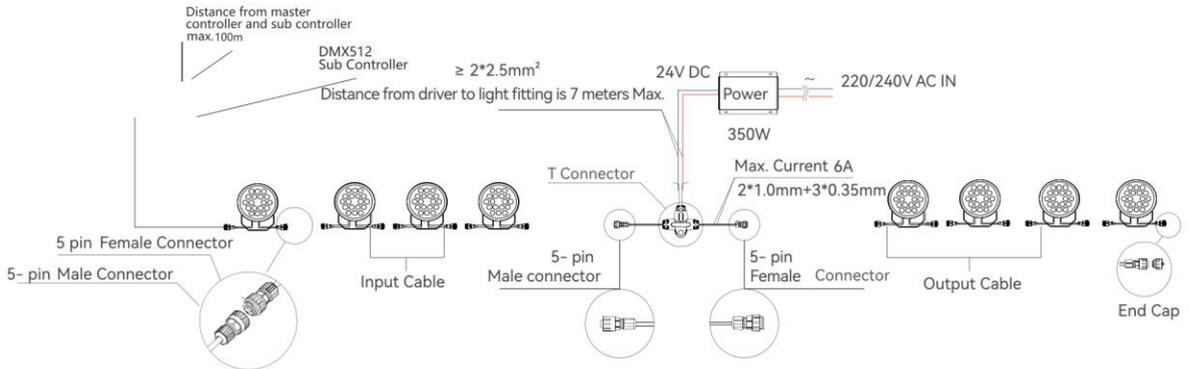


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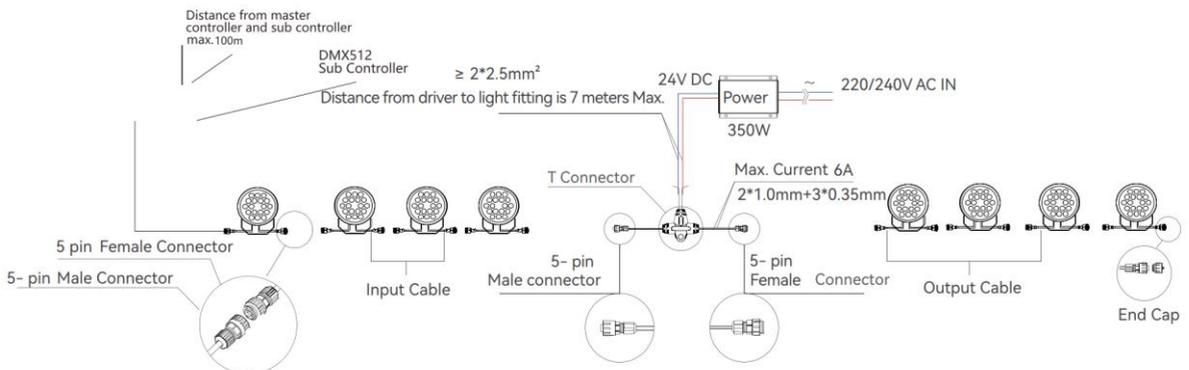
DMX512 (Single CCT,DC24V)



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DMX512 (Single CCT,DC24V)



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