

PHOTOMETRIC	APPLICATION	SPECIFICATION	DIMMABLE
	Signage : Back Lit Lettering Depth : 30 ~ 60mm		



Input Voltage DC 24V

General / Others Specification

Items	Specification
Driven Method	DC24V (Constant Voltage)
Beam Angle	110°
CRI	> Ra80
LED Module Pitch	80 ± 10 mm
LED Colour Bin	3 Steps MacAdam
Environment	Indoor / Outdoor (IP67)**1
Expected LED Life Span	L ₇₀ = 40,000hrs @ 25°C
Operation Temp. / Hum.	-20°C ~ 50°C / 20% ~ 85% RH
Storage Temp.	-20°C ~ 70°C

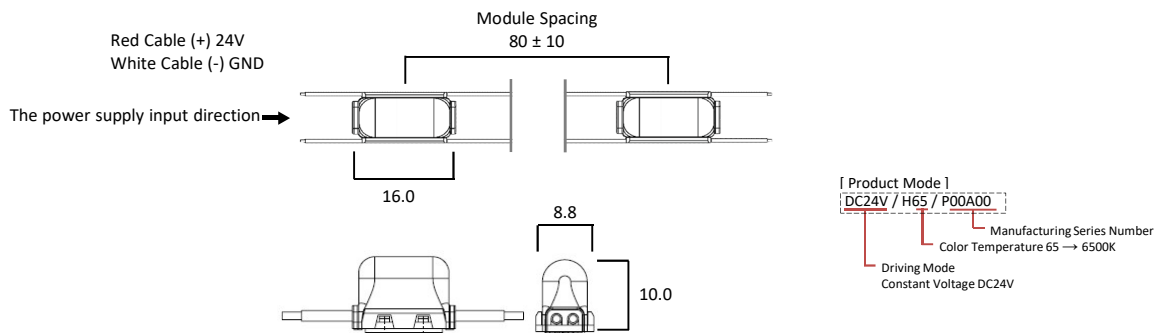
** Come with 30 numbers of LED modules in one chain

**1 Not Suitable for use under direct Sun application

Order / Model Code

AGM1	-	□	□ □	□	-	□
PRODUCT NAME	-	FLUX LEVEL	CCT	CRI	-	LED VERSION
Gem Mini		H : High	65 : 6500K 50 : 5000K 30 : 3000K	H : > 80		X

Basic Specifications (Unit:mm)



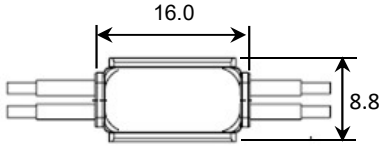
Specification (@25°C)

Models	CCT	Lumen (lm)	CRI (Ra)	Rated Power (W)	Pitch (mm)	Beam Angle (°)	Housing Finishing	Size (L x W x H) (mm)	Ave.Weight (g)
AGM1-H65H_X	6500K	26	>80	0.24	80 ± 10	110	Diffuse	16.0 x 8.8 x 10.0	2.10
AGM1-H40H_X	5000K	26							
AGM1-H30H_X	3000K	25							

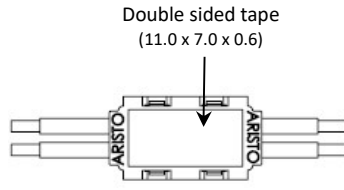
** Wire gauge : AWG22 x single core

■ **Design Item**

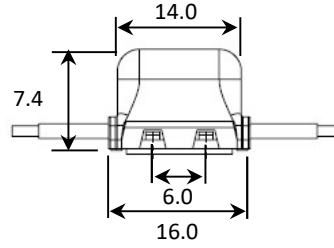
View : Top



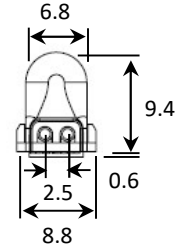
View : Bottom



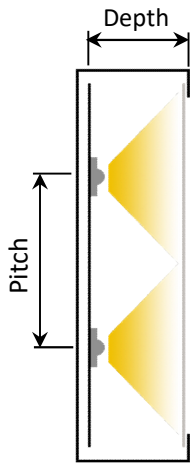
View : Side



View : Side



● **Depth and Pitch**



Depth	Pitch
D30	P30
D40	P40
D50	P50
D60	P60

Lettering Back Lit P = S

■ **Wiring Method**

