

AG1 ジェム



- Suitable for backlit signs with indirect lighting 60 or more away from the wall
- Ideal for narrow spaces suitable for narrow width channel lettering
- Good for curved placement application
- Designed with wide angle beam lens
- Reduced direct light due to milk-and-a-half cover
- Dimming function is available upon request



BASIC SPECIFICATION

PART NO.

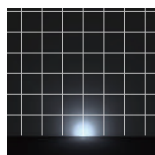
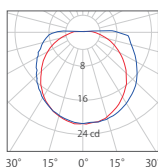
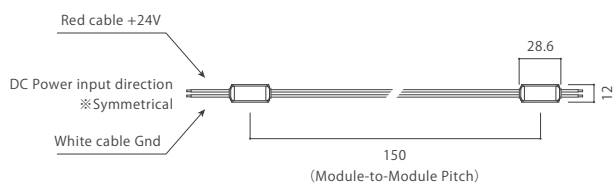
AG1-HOOH

65 : 6500K ○
50 : 5000K ○
40 : 4000K ●
35 : 3500K ●
30 : 3000K ○
27 : 2700K ●

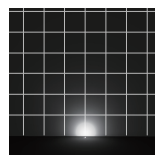
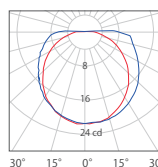
○ Standard ● Customize

INPUT VOLTAGE	DC24V
COLOR TEMPERATURE	2700K 3000K 4000K 6500K
AVERAGE CRI	>Ra80
POWER CONSUMPTION	0.96W
BEAM ANGLE	110° (Diffuse)
LEVEL OF PROTECTION	IP67
OPERATION TEMP./HUM.	-20°C~50°C / 20%~85%RH
STORAGE TEMPERATURE	-20°C~70°C
MODULE PITCH	150 ± 10 mm
PRODUCT PACKAGING	30 numbers in one chain

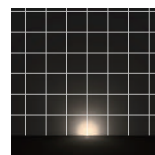
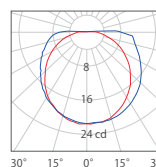
※ Customization of LED CCT and CRI is available upon request.



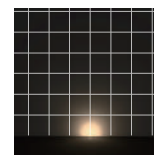
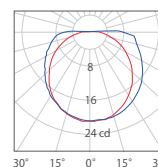
AG1-H65H
6500K
80 lm



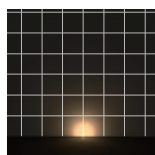
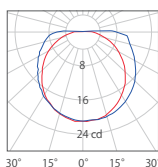
AG1-H50H
5000K
80 lm



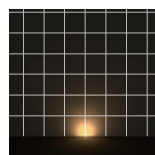
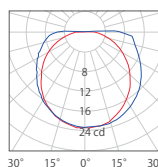
AG1-H40H
4000K
80 lm



AG1-H35H
3500K
78 lm



AG1-H30H
3000K
78 lm



AG1-H27H
2700K
72 lm

※ Luminous flux values is refer to the LED module
※ Grid 500 x 500 mm / Illuminating surface ≈ 3500 x 3000 mm

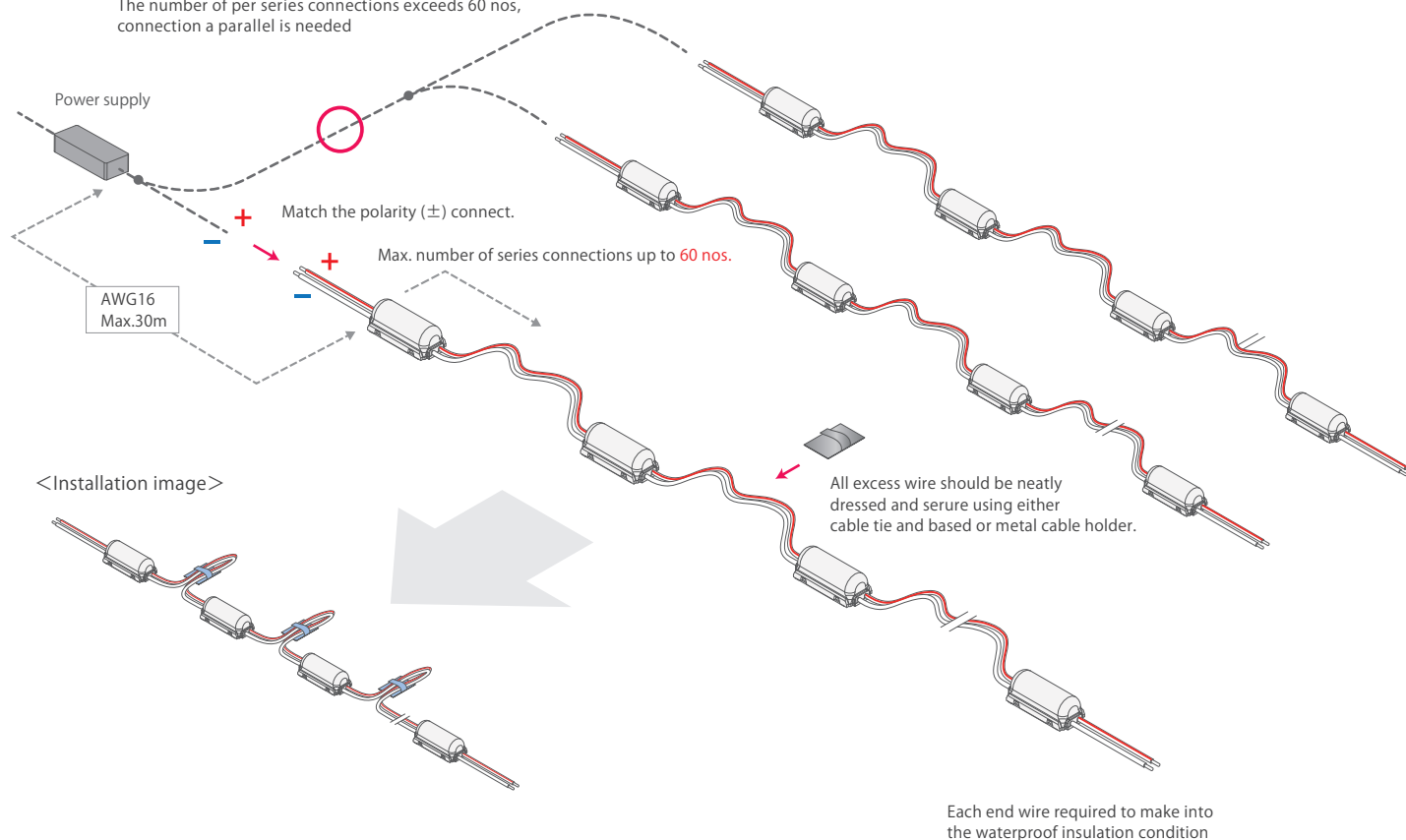
Model	CCT	Lumen	CRI	Rated Power	Beam Angle	Size (L x W x H)	Weight
AG1-H65H_X	6500K	80 lm	>Ra80	0.96 W	110°	28.6 x 12.0 x 10.0 (mm)	4.9 g
AG1-H40H_X	4000K	80 lm	>Ra80	0.96 W	110°	28.6 x 12.0 x 10.0 (mm)	4.9 g
AG1-H30H_X	3000K	78 lm	>Ra80	0.96 W	110°	28.6 x 12.0 x 10.0 (mm)	4.9 g
AG1-H27H_X	2700K	72 lm	>Ra80	0.96 W	110°	28.6 x 12.0 x 10.0 (mm)	4.9 g

PRODUCT CONNECTION DIAGRAM

Parallel connection.

The maximum number of per series connections is 60 nos.

The number of per series connections exceeds 60 nos,
connection a parallel is needed



DEPTH and PITCH



Optimum Performance Ratio
Lettering Back Lit P = S x 1.5 ~ 2.0

Depth	Pitch
D 50	P 80
D 60	P 100
D 80	P 120
D 150	P 120

DIMMER

<Without dimming>



<0-10V / 1-10V dimming>

