

## Model No. AMC 1 W

### Product Image



### Features

Constant current drive for Constant Luminosity

3chip SMD LED mounted / CE, UL Approved

Reverse voltage, current protection

Double-sided PCB design to maximize heat release

120° Viewing angle creates better silhouettes with even light distribution

Durable epoxy resin fill for waterproof rating with IP68

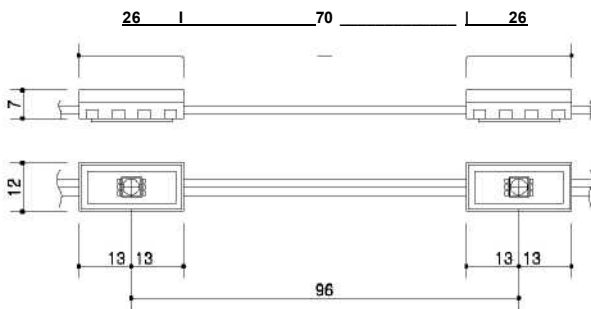
12V DC operation requires a constant voltage Power supply (Sold separately)

### Product dimension and connections

Case Dimension : 26L x 12W x 7H mm, Weight: 4g per module

Wire length : 70mm, Center to Center: 96mm

Maximum run in series : 100 modules



### Product dimension and connections

Product No.	[AMC 1 W ]				
Color	W	R	G	B	AB
Operating Power	DC 12V				
Power / Current Dissipation	0.24 W, 20mA				
LED Spec	120° Viewing angle, 50,000hr rated life, made in Korea				
Luminous intensity(mcd)	5,500	2,100	3,600	800	2,100
Luminous intensity(lm)	15.6	5,9	10,2	2,3	5,9
Dominant Wavelength	-	625	525	460	-
Standard Color Temperature	8,500	-	-	-	-
Module connection & Cuttability	Wire to Wire Series connection, every module				
Recommended Channel Height	Min. 80mm				
Operating Temperature	-20°C~ 60°C				
Storage Temperature	-30°C~ 70°C				
Waterproofing rate	IP68				
Cable	awg18, 1007-SPT-1(105°C)				
Case Materials	ABS housing + Ductile Epoxy Treatment				

### Contact:

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