

Model No. AMC 3 W/R/G/B/3700

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

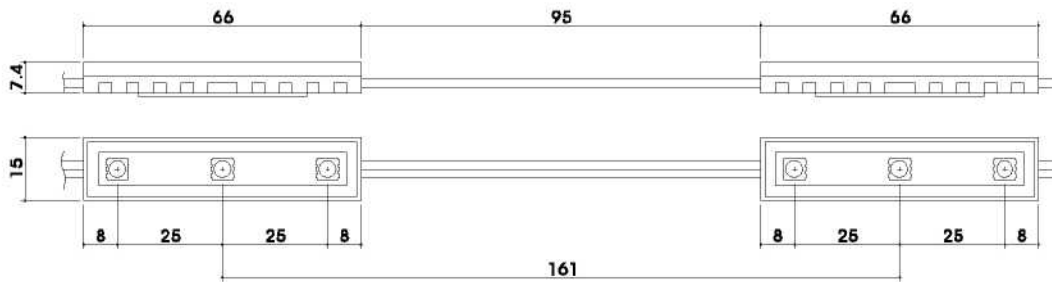
12V DC operation requires a constant voltage Power supply (Sold separately)

Product dimension and connections

Case Dimension : 66L x 15W x 7H mm, Weight: 10g per module

LED Pitch : 25mm, Wire length : 95mm, Center to Center: 161mm

Maximum run in series : 50 modules



Product dimension and connections

Product No.	[AMC - 3 W/R/G/B/3700]				
Color	W	R	G	B	W 3700
Operating Power	DC 12V				
Power / Current Dissipation	0.72 W, 60mA				
LED Spec	120° Viewing angle, 50,000hr rated life, made in Korea				
Luminous intensity(mcd)	16,500	6,300	10,800	2,400	
Luminous intensity(lm)	46.8	17.8	30.5	6.8	41
Dominant Wavelength	-	625	525	460	-
Standard Color Temperature	8,500	-	-	-	3700
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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