SPECIFICATIONS

Model	AOI-150-R	AOI-150-B	AOI-150-G
Category	AOI light		
LED Type	SMD	SMD	SMD
Color	red	blue	green
Wavelength	620-635nm	465-470nm	525-530nm
Color temperature	-	-	-
Power	4W max.	12W max.	9W max.
Input Volt	DC 24V max.		
Cable length	0.5m		
Terminal Plug	Flat head 3PIN2 pin		
Connector Definition	1: positive(+)red ; 2 : leave empty ; 3 : negative(-)black.		
Shell Material	Aluminum Alloy (Oxidative blackened surface)		
Cooling	Natural air cooling		
Dimensions	φ150mmxφ36mmxH75mm		
Shell Hardness Parameters	Static load 230N±10N , time 5 minutes contact area : diameter 30MM Energy level : 5J elements : steel ball diameter50MM , 500g±25g		
Electrical Insulation Capacity	DC500V Insulation resistance>20 megohms		
Pressure Resistance Requirements	AC1000V 10mA/5S		
Flammability Rating	IEC60707		
Operating Temperature and Humidity	Temperature : 0 to 50ºC , Humidity: 20 to 85%RH(non-condensing		
Lifespan	Under our specified conditions of use,50,000 hours for red light and 30,000 hours for white light,the brightness is reduced to 50% of the factory value		
Warranty Period	Under the conditions of use specified by the company,the warranty is two years from the date of shipment,and within two years,if there is a failure problem,it can be repaired or replaced free of charge		
Value Added Service	One year free technical support		
Brightness Controller (optional)	1.Analog Controller 2.Digital Controller		
Mating cable (optional)	1.Light source extension cable 2.Connector adapter cable		

*KM the maximum input voltage for all colors of light sources is 24V.

*KM reserves the right to make changes to the products without prior notice.

*KM can customize non-standard light sources such as UV, IR, and yellow according to customer requirements.

Drawing: