SPECIFICATIONS

Model	3CO2020-R	3CO2020-W	3CO2020-B
Category	Coaxial light		
LED Type	SMD	SMD	SMD
Color	red	white	blue
Wavelength	620-635nm	-	465-470nm
Color Temperature	-	6000-6500K	-
Power	2.1W max.	2.8W max.	2.8W max.
Luminance	36000LUX	128000LUX	5600LUX
Input Volt	DC 24V max.		
Cable length	0.5m		
Terminal Plug	Flat head 3PIN2 pin		
Connector Definition	1 : positive (+) red； 2： left blank； 3：negative (-) black；		
Shell Material	Aluminum Alloy（Oxidative blackened surface）		
Cooling	Natural air cooling		
Dimensions	L50mm x W28mm x H28mm		
Shell Hardness Parameters	Static load 230N±10N,time 5 minutes contact area:diameter 30MM Energy level:5J elements:steel ball diameter 50MM,500g±25g		
Electrical Insulation Capacity	DC 500V Insulation resistance > 20megohms		
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,30,000 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 Services	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 customizenon-standard light sources such as UV,IR and yellow according to customer requirements.

Drawing:

17

28

20(Luminous region)

20(Luminous region)

2x4-M3 Depth of teeth3

Fixing lens screw

Cable length:500mm

28

10

17

10

50

10

10

4xM3-Depth of teeth4

17

I5 viewport size

15 viewport size