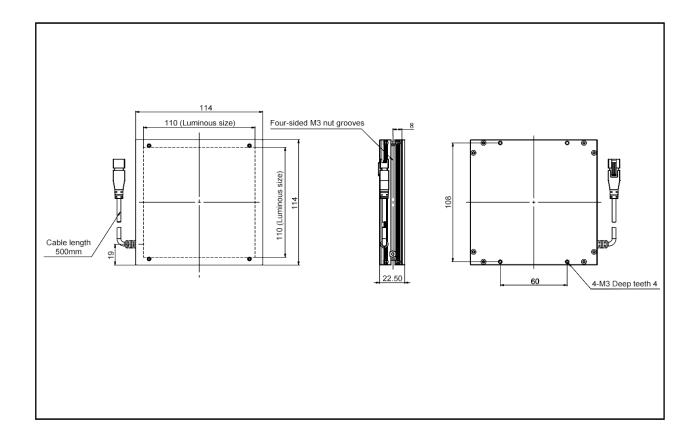
SPECIFICATIONS

Model	3FLP100100-R	3FLP100100-W	3FLP100100-B	3FLP100100-G	
Category	Collimated backlight				
LED Type	SMD	SMD	SMD	SMD	
Color	red	white	blue	green	
Wavelength	620-635nm	-	465-470nm	525-530nm	
Color temperature	-	6000K-6500K	-	-	
Power	8.4W max.	10W max.	10W max.	10W max.	
Input Volt	DC24Vmax.				
Cable length	0.5m				
Terminal Plug	Flat head 3PIN 2pin				
Connector Definition	1:positive(+)red; 2:leftblank; 3:negative(-)black.				
Shell Material	Aluminum Alloy (Oxidative blackened surface)				
Cooling	Natural air cooling				
Dimensions	L130mm*W110mm*H22.5mm				
Shell Hardness	Static load 230N±10N,time 5 minutes contact area:diameter 30MM				
Parameters	Energy level: 5J elements:steel ball diameter 50MM,500g±25g				
Electr icalInsulation Capacity	DC500V Insulation resistance>20megohms				
Pressure Resistance Requirements	AC1000V10mA/5S				
Flammability Rating	IEC60707				
Operating Temperature and Humidity	Temperature:0 to 50°C,Humidity:20% to 85% RH(non-condensing)				
Life span	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 Services	One year free technical support				
Brightness Controller (optional)	1.Analog Controller 2.Digital Controller				

Mating cable	1.Light source extension cable
(optional)	2.Connector adapter cable

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

Drawing:



^{*}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