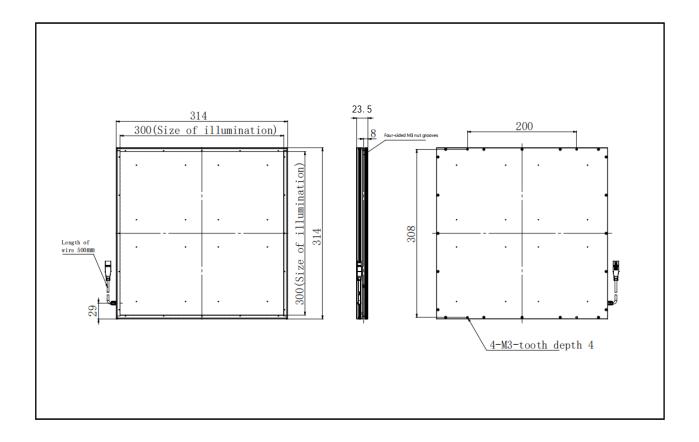
SPECIFICATIONS

Model	2FLP300300-R	2FLP300300-W	2FLP300300-B	2FLP300300-G	
Category	Collimated backlight				
LED Type	SMD	SMD	SMD	SMD	
Color	red	white	blue	green	
Wavelength	620-635nm	-	465-470nm	525-530nm	
Colortemper	-	6000K-6500K	-	-	
Power	47.5W max.	54.9W max.	54.9W max.	54.9W max.	
Input Volt	DC 24V max.				
Cable length	0.5m				
Terminal	Flat head 3DIN 2 nin				
Plug	Flat head 3PIN 2 pin				
Connector Definition	1 : positive (+) red; 2 : left blank; 3 : negative (-) black.				
Shell Material	Aluminum Alloy (Oxidative blackened surface)				
Cooling	Natural air cooling				
Dimensions	L314mm* W314mm*H23.5mm				
Shell Hardness	Static load 230N±10N, time 5 minutes contact area: diameter 30MM				
Parameters	Energy level: 5J elements: steel ball diameter 50MM, 500g ± 25g				
Electrical Insulation	DC500V Insulation				
Capacity	resistance >20 megohms				
Pressure Resistance Requirements	AC1000V 10mA/5S				
Flammability	IEC60707				
Rating	IEC6U/U/				
Operating Temperature and Humidity	Temperature : 0 to 50°C, Humidity : 20% to 85%RH (non-condensing)				
Lifespan	Under our specified conditions of use, 3 0,000 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