

SPECIFICATIONS

Model	HF-TL150-R	HF-TL150-W	HF-TL150-B	HF-TL150-G
Category	Telecentric Collimated Light			
LED Type	SMD	SMD	SMD	SMD
Color	red	white	blue	green
Wavelength	620-635nm	-	465-470nm	525-530nm
Color Temperature	-	6000-6500K	-	-
Power	3W max.	3W max.	3W max.	3W max.
Input Volt	DC 5V			
Cable length	0.5m			
Terminal Plug	Flat head 3PIN 2 pin			
Connector Definition	1 : positive (+) red; 2 : left blank; 3 : negative (-) black.			
Shell Material	Aluminum Alloy			
Cooling	Natural air cooling			
Dimensions	150MM			
Lamp Luminous Efficiency(lm/w)	110			
Color Rendering Index(Ra)	85			
Color Temperature (CCT)	6000K (Daylight Alert)			
Flammability Rating	IEC60707			
Operating Temperature and Humidity	Temperature : 0 to 50°C, 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 customize non-standard light sources such as UV, IR, and yellow according to customer requirements.

Drawing:

