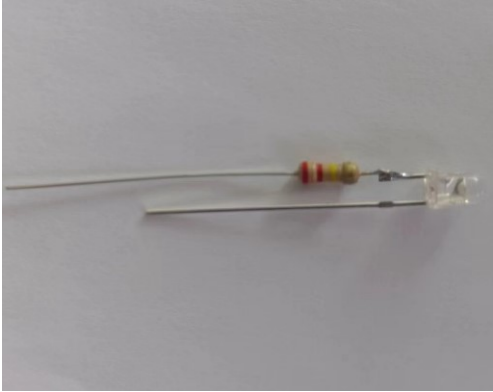
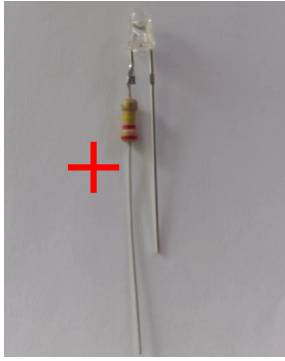


# Specification Sheet

<b>Product name</b>	<b>F3 Round head edge straight LED</b>		
<b>Model Number</b>	<b>HL-308H122WC-HD-DZ</b>		
<b>Description</b>	<b>DC220V LED 1mA</b>		
<b>Issue date</b>	<b>2023.03.10</b>		
<b>Picture of real products</b>		<b>Dimension (In millimeter)</b>	
			
<b>Product confirm and sign</b>			
<b>APPROVED BY</b>	<b>Zhongyacheng</b>	<input checked="" type="checkbox"/> <b>ACCEPT</b>	<input type="checkbox"/> <b>REJECT</b>
<b>CHECKED BY</b>	<b>Alan Liao</b>	<input checked="" type="checkbox"/> <b>ACCEPT</b>	<input type="checkbox"/> <b>REJECT</b>
<b>Customer confirm and sign</b>			
<b>TESTED BY</b>		<input type="checkbox"/> <b>ACCEPT</b>	<input type="checkbox"/> <b>REJECT</b>
<b>CHECKED BY</b>		<input type="checkbox"/> <b>ACCEPT</b>	<input type="checkbox"/> <b>REJECT</b>

## 1. Product Technical Parameters:

NO	Item	units	Parameter range
			Warm white
1	Working environment	°C	-40 ~ +105°C
2	Input frequency	Hz	50
3	Input voltage	V	DC220V
4	Input current	mA	DC220V/1mA±0.5mA
5	Product working power	W	0.3w
6	Power Factor	/	1
7	LED Type & QTY	/	1PCS 0.1W, F3 straight pin LED
8	Color temperature	K	3500-4000K
9	Brightness	MCD	6000-7000MCD
10	SDCM	/	<6
11	Beam angle	°	60-70
12	Weight	g	0.1
13	Mainly material	/	Epoxy-resin glue
14	Lifespan	H	>25000H
15	EEI	/	A++
16	Warranty	year	2
17	Authentication certificate	/	CE, RoHS
18	ON/OFF	times	50,000
19	Start up	S	< 0.5s
20	Warm up time to 95% light	S	< 1s
21	Waterproof Rate	/	None
22	Light mode	/	Warm white

## 2.Usage Manual:

- 1) Please read the specification first to make sure the using condition is correct.
- 2) Please shut off the switch before connect the product, and then turn on after connected.

### 3. Inspection Standard:

#### A. technical data standard: (20mA)

CCT	Allow CCT deviation	SDCM	Lumens	Product power	PF	CRI	Beam angle
3500-4000K	±10nm	<6	6000-7000MCD	0.3W±15%	1	>75	60°±15%

#### B. Dimensions & weights

Length*width*height	3MM
Net Weight	0.1g

### 4. Product feature description:

The optical PC lens has good light transmission, high temperature resistance, and the brightness of the light is increased by 30%.