



EnergyLED

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SPECIFICATION

PART NO. : LBFTCH520001

WATERPROOF LED PANEL LIGHT



IP65

Approved by

Checked by

Prepared by

Kj

Yang

Jx

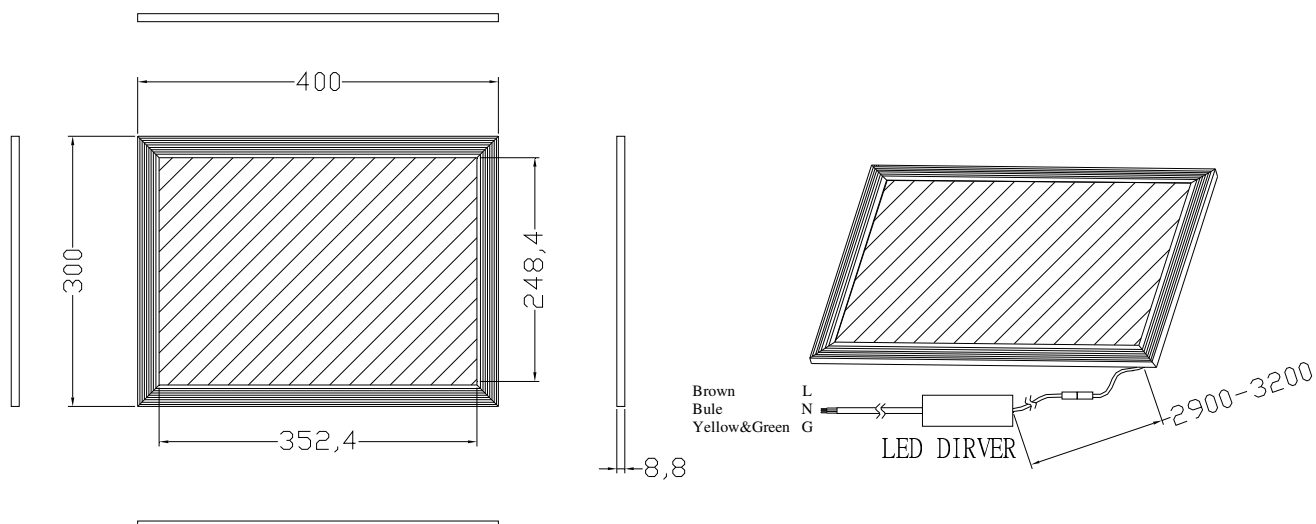


LBFTCH520001

LED PANEL LIGHT

MODIFY RECORD

[illegible]

**Dimensions:**

- 1.All dimensions are in millimeters.
2. Tolerance is $\pm 1.0\text{mm}$ unless otherwise noted.

Description

Part No.	LED Chip	
	Light Color	Input Voltage
LBFTCH520001	White	AC100-240V

**Absolute Maximum Ratings at Ta=25 °C**

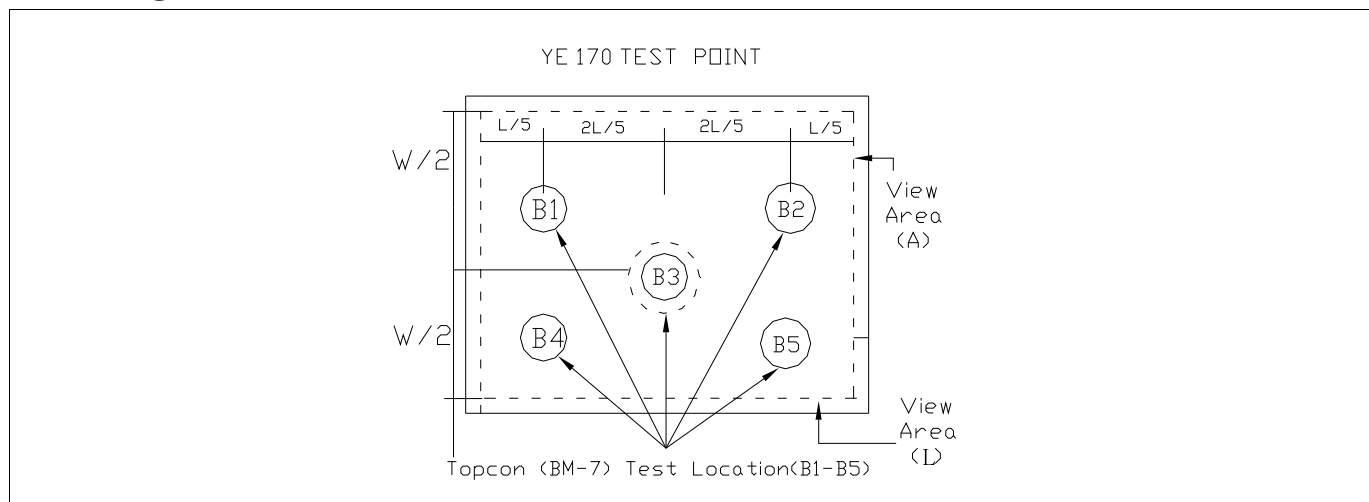
Parameter	Symbol	Rating	Unit
Power Dissipation	P _D	25.5	W
Operating Temperature Range	T _{opr.}	-20 to +40	°C
Storage Temperature Range	T _{stg.}	-20 to +60	°C
Product Weight		-	Kg
Ingress Protection		IP65	-

Electrical and Optical Characteristics:

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit	Remark
Luminous Intensity @1m	I _v	AC220V	500	700	-	Lux	
Luminous Flux	Φ _v	AC220V	1800	2300		Lm	
Color Temperature	CCT	AC220V	5500	6000	6500	k	
Power Consumption	PD	AC220V		23	25.5	W	
Color Rendering Index	CRI	AC220V	80	85		Ra	
Luminous Uniformity	-	AC220V	75	-	-	%	★1★2



★1. Brightness Measured Point



NOTES: (1) The test equipment is YF 170 .

(2)The YF 170 test position of luminous intensity is B1~B5.

★2. The YF 170 test

The equipment used to test optical characteristics is named Spectrum Actinograph (SPR920 Zhejiang) , tolerances of datas are 3%

$$\text{Luminous Uniformity} = \frac{B(\text{MIN.})}{B(\text{MAX.})} \times 100\%$$

**Caution:**

During shipment and storage , the methods must not affect the product's quality .

Package:

- Inner package: ☐ Antistatic sponge ☒ Paper Box
- Outer package: Hard paper box .

