

LED Lamp

15W PAR38 (E26)



P38(E26) is an exceptionally high performance LED lamp built to last. It is a premium quality solid state lighting product precisely engineered and manufactured with state of the art technologies and materials.

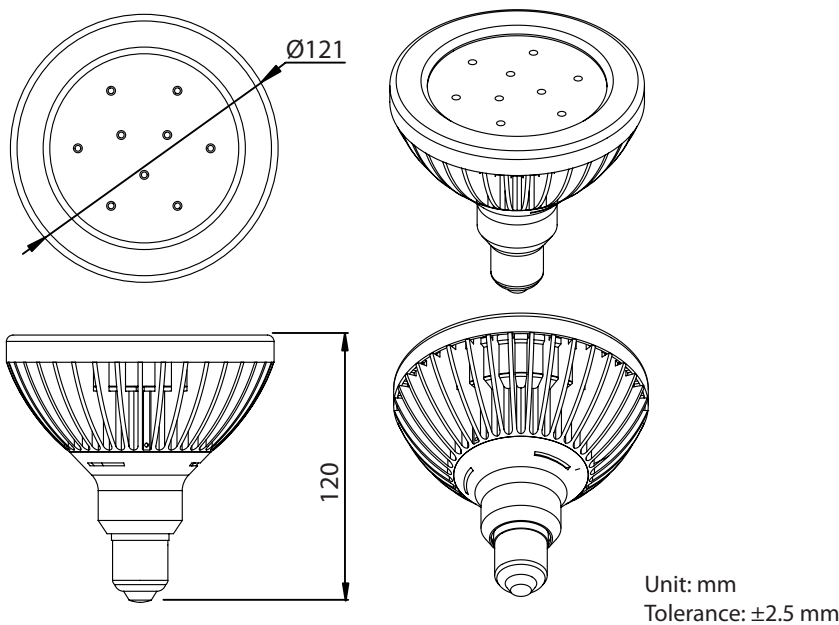
Proprietary driving circuit enables P38(E26) to replace traditional incandescent/halogen lamp, up to 120 Watt, directly without additional modification or transformer.

- Solid State Lighting Technology
- Decrease Energy Consumption
- Reduce CO₂ Emission
- Superior Quality Light
- Ecologically Friendly
- Built to Last

Table of Contents

• Dimensions.....	2
• Absolute Maximum Rating.....	2
• Specifications.....	2
• Illuminance and Field Angles.....	3
• Light Patterns.....	4
• Lifetime.....	4
• Application Notes.....	4
• Package Information.....	5

Dimensions



Absolute Maximum Rating

Parameter	Rating	Units
LED Junction Temperature	125	°C
Aluminum Heat sink Temperature	70	°C
Operating Temperature	-30 ~ +40	°C
Storage Temperature	-40 ~ +60	°C
AC Input Voltage	100 ~ 240	V
Equilibrium Temperature	55	°C

Table 1: P38(E26) LED Lamp absolute maximum rating.

Specifications

Parameter	Rating	Units
Power Consumption	15	Wattage
Filed Angle	30 / 60	Degree
Color Temperature	Cool White / Neutral White / Warm White	K
CRI	70 / 80	--
Weight	400	g
Base	E26	--
UL Number	E329125	--

Table 2: P38(E26) LED Lamp specifications.

Illuminance and Field Angles

• Cool White / Neutral White / Warm White

Part Number	Power Consumption(W)	Field Angle	Lux*@1m (Min.)	Lux*@ 1m (Typ.)	CCT(Typ.)
LB-P38-UL-153100	15W	30°	4500	4930	5650~7000K
LB-P38-UL-153200			3600	4050	3800~4500K
LB-P38-UL-153300			3400	3850	2670~3050K
LB-P38-UL-156100		60°	1250	1400	5650~7000K
LB-P38-UL-156200			950	1100	3800~4500K
LB-P38-UL-156300			850	1000	2670~3050K

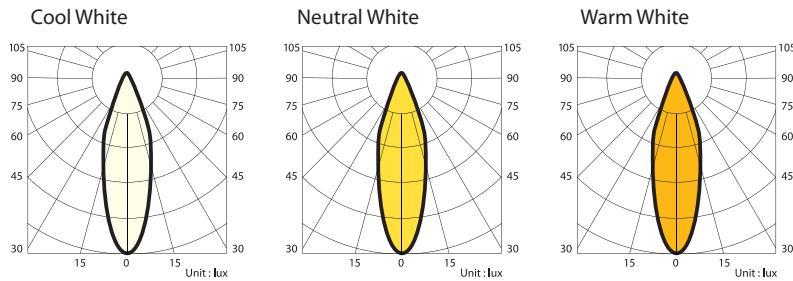
Table 3: P38(E26) LED Lamp illuminance and field angles.

Notes:

1. Lux value is measured under thermal balanced condition. (i.e. after 1 hour continuous operation)
2. LED is a dynamic and constantly evolving technology. The final lux output of your P38(E26) LED Lamp may vary.
3. Input voltage = AC 100~240V

Light Patterns

• 30°



• 60°

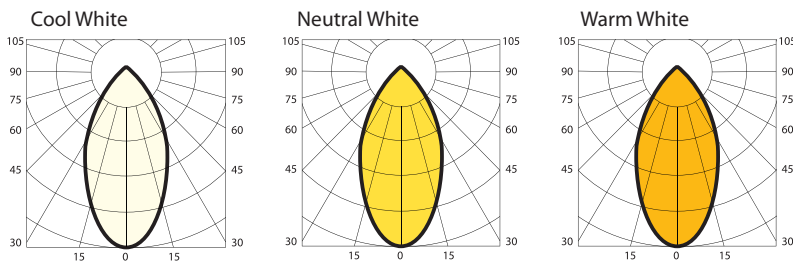


Figure 3: P38(E26) LED Lamp light patterns for different field angle.

Lifetime

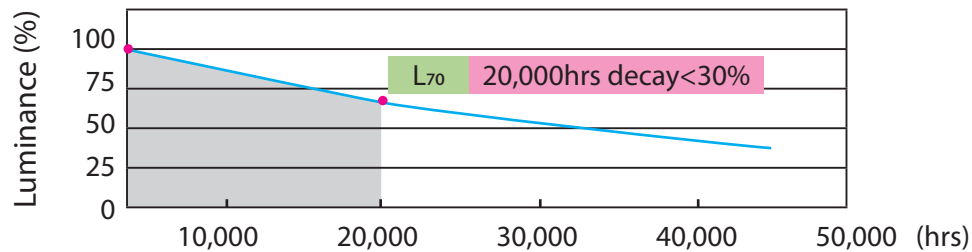
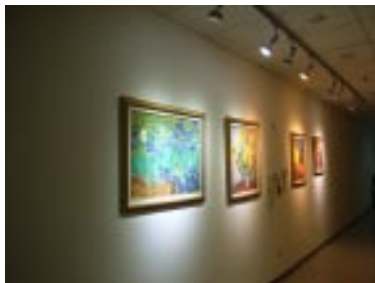


Table 7: P38(E26) LED Lamp Lifetime.

Application Notes

The compact and integral design of the P38(E26) LED Lamp make it ideal for a wide variety of lighting applications, including retail store spotlight, ceiling downlight, as well as many other accent lightings.

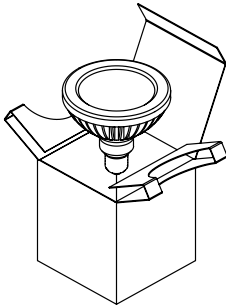


Various color temperature options are suitable for an array of scenarios. P38(E26) provides white color /neutral white and warm white for customers' usages.

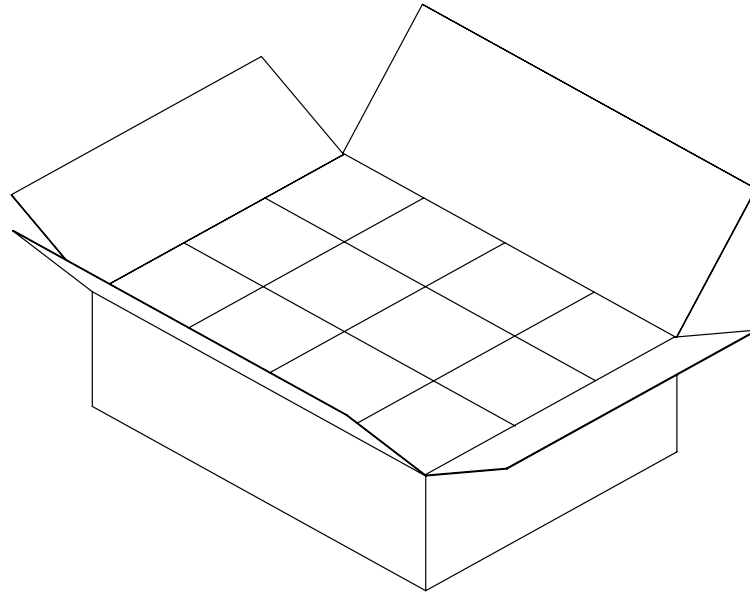
Package Information(Standard)



Note : Interior Box Dimensions : 125m(length)*125mm(width)*145mm(height)
Exterior Box Dimensions : 527mm(length)*397mm(width)*164mm(height)



Interior Box (per each P38(E26) LED Lamp)



Exterior Box (12 Pcs. of P38(E26) LED Lamp)

Figure 4: P38(E26v) LED Lamp Standard Package