

14W PAR30LA (E26)



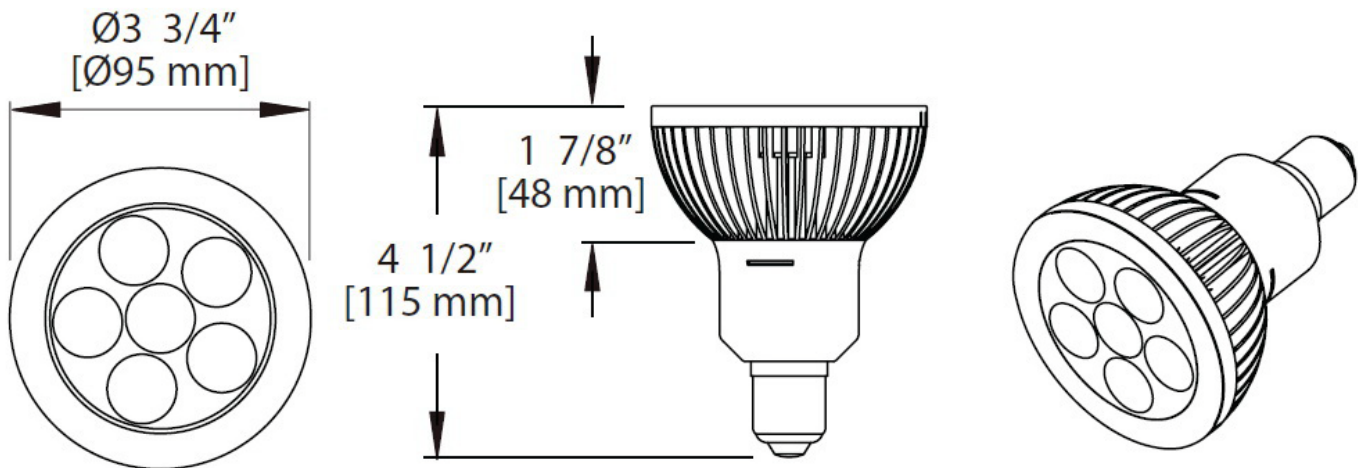
14W PAR30LA (E26) is an exceptionally high performance LED lamp built to last. It is a premium quality solid state lighting product precisely engineered and manufactured with state of the art technologies and materials. Proprietary driving circuit enables 14W PAR30LA (E26) to replace traditional incandescent/halogen lamp, up to 75 Watt, directly without additional modification or transformer. There is Compatible with convention TRIAC dimmer to control output bright.

- TRIAC Based Dimmer Compatible
- Reduce CO₂ Emission
- Superior Quality Light
- Decrease Energy Consumption
- Ecologically Friendly
- Built to Last

Table of Contents

• Dimensions.....	2
• Absolute Maximum Rating.....	2
• Specifications.....	3
• Illumination.....	3
• Light Patterns.....	3
• Lifetime.....	4
• Environmentally Friendly.....	4
• Economical.....	5
• Application Notes.....	5
• Package Information.....	5

Dimensions



Tolerance: $\pm 1/8"$ [2.5 mm]

Absolute Maximum Rating

Parameter	Rating	Units
Aluminum Heat sink Temperature	80	°C
Operating Temperature	-20 ~ +40	°C
Storage Temperature	-40 ~ +60	°C
AC Input Voltage	120	V
Equilibrium Temperature	60	°C

Specification

Parameter	Rating	Units
Power Consumption	14	W
Field Angles	25/40/140	Degree
Color Temperature	3000/4000/6000	K
CRI	80/75/70	/
Weight	345 ± 10	g
Base	E26	none

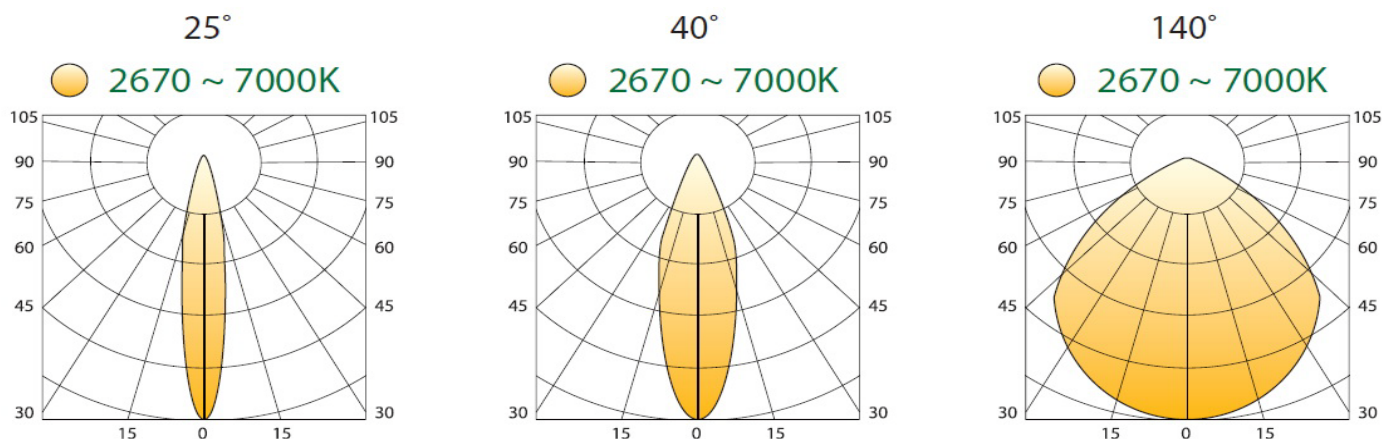
Illuminance and Field Angles

* Cool White/Neutral White/ Warm White

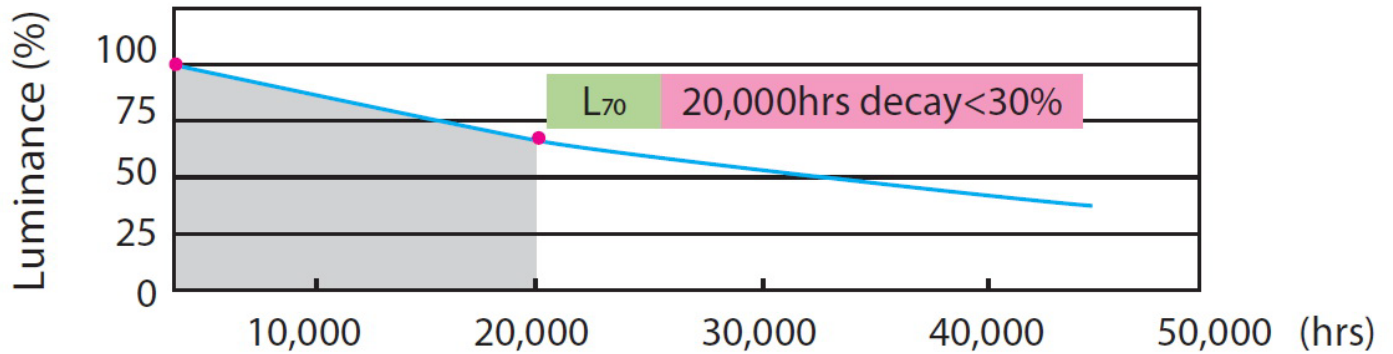
Part Number	Power Consumption(W)	Field Angle	Lux*@1m (Min.)	Lux*@1m (Typ.)	Lm (Min.)	CCT (Typ.)
LVC-LB-P30LA-0257000	14W	25°	3240	3800	440	5650~7000K
LVC-LB-P30LA-0254500			2390	2800	360	3800~4500K
LVC-LB-P30LA-0253050			2130	2500	330	2670~3050K
LVC-LB-P30LA-0407000		40°	1880	2200	440	5650~7000K
LVC-LB-P30LA-0404500			1530	1800	360	3800~4500K
LVC-LB-P30LA-0403050			1410	1650	330	2670~3050K
LVC-LB-P30LA-1407000		140°	—	—	360	5650~7000K
LVC-LB-P30LA-1404500			—	—	300	3800~4500K
LVC-LB-P30LA-1403050			—	—	280	2670~3050K

Light Patterns

The diagrams present the light patterns with respect to different color temperature and field angle.



Lifetime



Environmentally Friendly

14W PAR30LA(E26) VS 75W Incandescent

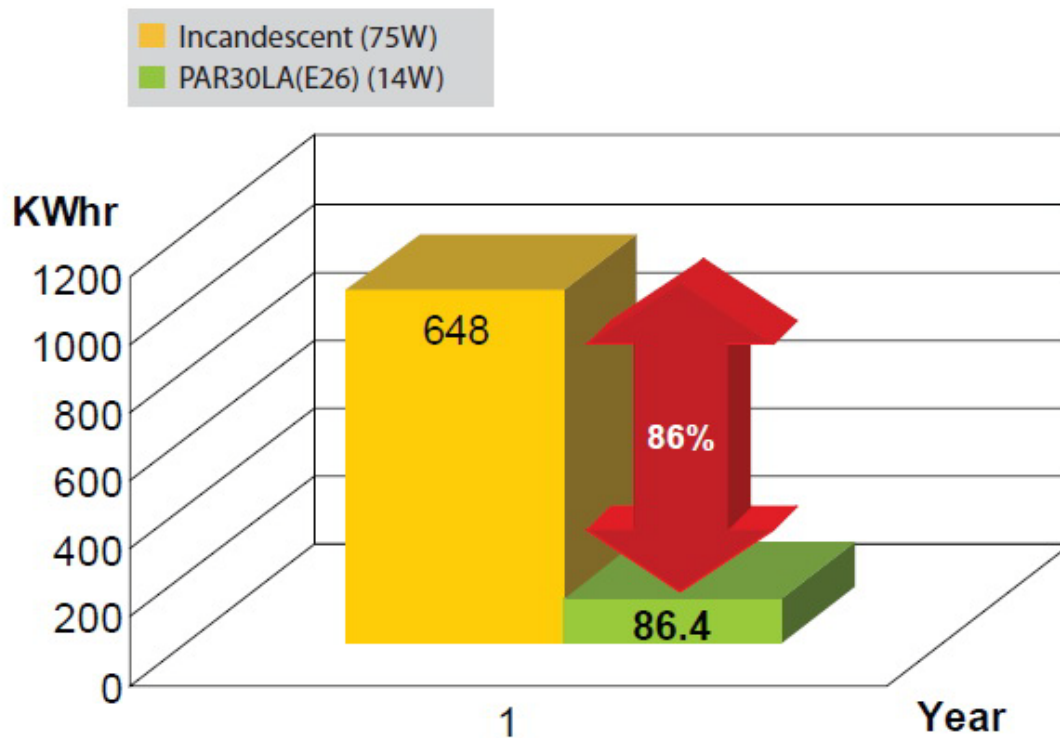
Power Reduction by 86%

=

Reduction of CO₂
emission by 219 kg

=

Saves 16 trees a year



Economical



Power Consumption:

75W

Expected Lifetime:

1,000 hrs



Power Consumption:

14W

Saving: 561.6 kWh / year

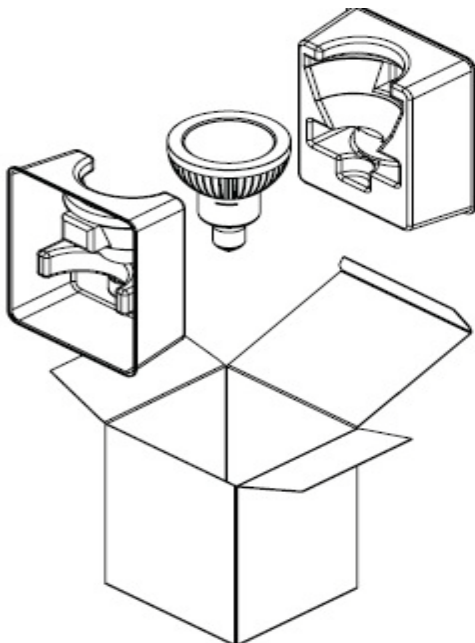
Expected Lifetime:

40,000 hrs

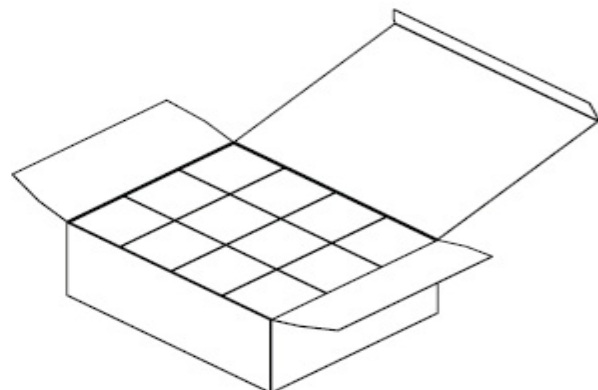
Application Notes



Package Information



Note : Interior Box Dimensions : 135mm(length)*125mm(width)*170mm(height)
 Exterior Box Dimensions : 520mm(length)*425mm(width)*195mm(height)



Interior Box (per each 14W PAR30LA(E26))

Exterior Box (12 Pcs. of 14W PAR30LA(E26))