

P30 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 P30 to replace traditional incandescent/halogen lamp, up to 75 Watt, directly without additional modification or transformer. Digital dimming is available for further energy saving on P30L model.



## P30/P30L - LED LAMP

### Dimensions

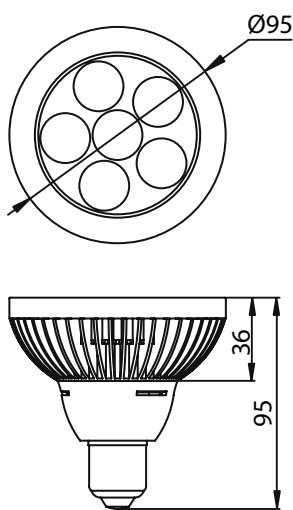


Figure 1: P30 dimensions

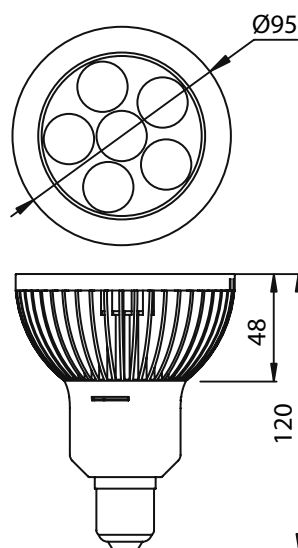
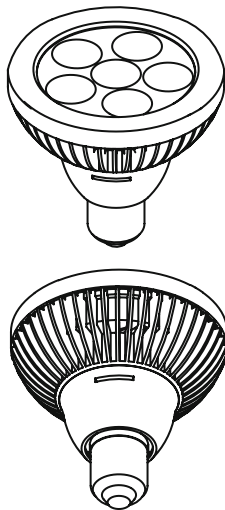
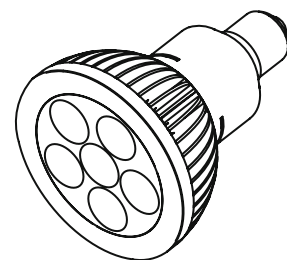


Figure 2: P30L dimensions



Unit: mm  
 Tolerance:  $\pm 2.5$  mm

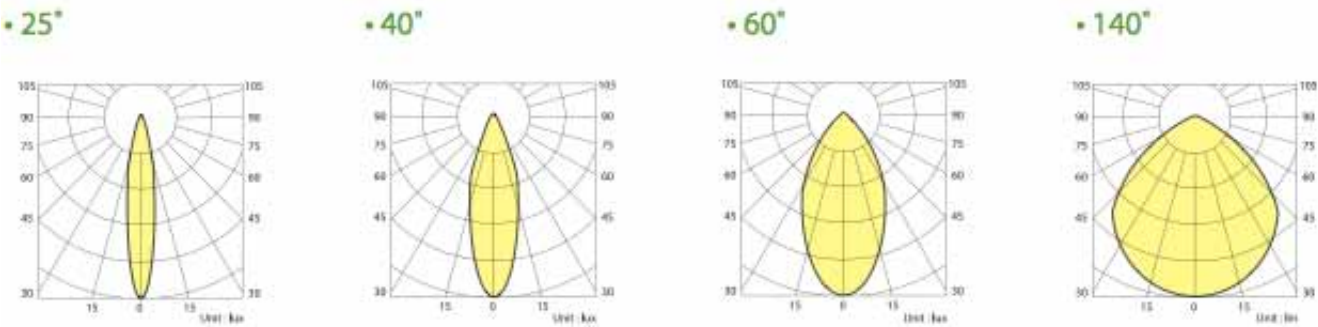
### Absolute Maximum Rating

Parameter	Rating	Unit
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

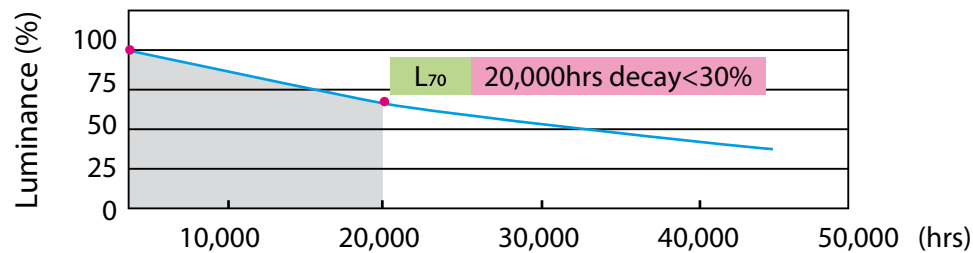
### Specifications

P30/P30L LED Lamp	
Power Consumption	1.0 Watt
Field Angle	25° / 40° / 60° / 140°
Color Temperature	3000 / 4000 / 6000K
CRI	75 / 90
Dimming	100%, 75%, 50%, 25%
Weight	215g / 280g (P30L)
Base	E26 / E27

### Light Patterns



### Lifetime





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 F: +44 (0) 1707 663 882  
 W: [www.orldight.com](http://www.orldight.com)

## Illuminance and Field Angles

Cool White / Neutral White / Warm White

Part Number	Power Consumption(W)	Field AngleL	ux*@ 1m (Typ.)F	lux(Typ.)C	CT(Typ.)
LB-P30-102100	10W	25°	3700	--	6000K
LB-P30-102200			2700	--	4000K
LB-P30-102300			2400	--	3000K
LB-P30-104100		40°	1900	--	6000K
LB-P30-104200			1650	--	4000K
LB-P30-104300			1400	--	3000K
LB-P30-106100		60°	400	--	6000K
LB-P30-106200			350	--	4000K
LB-P30-106300			300	--	3000K
LB-P30-100100		140°	--	320 lm	6000K
LB-P30-100200			--	300 lm	4000K
LB-P30-100300			--	280 lm	3000K