



American Opto Plus LED

E27B-7W-X

7 Watt LED Bulb

American Opto Plus' E27B-7W is specially designed to retrofit into standard E27 fixtures and housing. Each of the lamp features a single 7 Watt LED with enhanced optics to achieve the highest light intensity. In addition, the aluminum housing makes the heat dissipation more effective. The E27B series is a cost-effective solution for designers who want to quickly take advantage of the SSL technology.



ELECTRICAL SPECIFICATION

Parameter	Value	Unit	Remark
Power Spec.			
Power Supply Voltage	AC85~260V	V	DC
Power Consumption	7W	W	
Optical Spec.			
Operating Life	>50,000	Hr	
Environment Spec.			
Body Temperature	<53	°C	
LED Temperature	<53	°C	
Total Length	82mm(Including Pin)		
Beam Angle	30 Degrees		
Light Attenuation Quotient	10% /1KH		
Net Weight	300g		
Body Material	Aluminium Housing		
LED Quantity	7pcs High Power LED		
Base	E27		

SELECTION GUIDE

Part Number	Color	Wavelength	Color Temp. (Kelvin)	Brightness
E27B-7W-W	White	-	6000	490 Lm
E27B-7W-WW	Warm White	-	3200	350 Lm
E27B-7W-E	Red	623	-	420 Lm
E27B-7W-G	Green	525	-	490 Lm
E27B-7W-B	Blue	470	-	220 Lm
E27B-7W-Y	Amber	592	-	490 Lm