

CLEAR LENS ES111

- Leading edge dimmer
- Trailing edge dimmer



RA90 LM80 CE  

Article Code	TES111ESS-B-12W-XD
Lamp Description	Essential AR111-B Dimmable
GENERAL CHARACTERISTICS	
Shape	AR111
Cap - Base	G53
Rated Wattage	12 W
Input Voltage	12 Vac
Operating Frequency	50/60 Hz
Luminous Flux	900lm / 1000lm
Lifetime (hours)	25,000 hrs
Switching Cycles	50,000
Start Time from 0% to 100%	< 0.5s
Power Factor	0.95
Working Temperature	-20°C - 40°C
Guarantee	2 years
Dimension	W:111mm x H:73mm
LIGHT CHARACTERISTICS	
Color	Warm White/ Nature White
Color Temperature	2700 K / 3000 K / 4000 K
Color Rendering Index	90
Lamp Efficacy	up to 83 lm/W
Lumen Maintenance Factor	70%
Beam Angle	24D/40D
Dimming Type	Phase cut dimming
Color Consistency	3 Step MacAdam Ellipse
Wattage Equivalent to Halogen	100 W