

# LWL18W27HAR111V

## AR111 LED LAMP



- Features:**
- Narrow spot CBCPs of 24,000Cd at 95CRI and 31,000Cd at 80CRI
  - DIMMABLE down to <20% (see table)
- Application:** High ceilings, merchandising.
- Lamp Type:** LED
- Bulb:** AR111
- Wattage:** 18.5W
- Voltage:** 12V
- Light Output:** 1020-22400 CBCP, 930 Lumens
- Rated Life:** 35,000 hours
- Weight:** 250g (0.55lb)



Type:

Project:

Modified:

Quantity:

Notes:

Sorra AR111 LED lamp (12V1.8A18.5W) dim test results (v140903)

transformers	dimmers	Lutron Skylark-Inc. (S-600P)	Lutron Diva-MLV (DVLV-600P)	Lutron Nova T -MLV (NTLV-600)	Lutron Diva -ELV (DVELV-300P)	Lutron Maestro-ELV (MAELV-600)
Technomagnet 50W	MF50S12V	10.2%*	15.9%*	21.1%		
Technomagnet 50W	MF50PS12V	10.2%	15.1%*	18.4%		
Technomagnet 150W	TMC150S	10.1%*	16.1%*	20.6%		
Technomagnet 300W	TMC300S	10.0%	16.0%*	20.7%		
Wanghouse 60W	WH-60IE6A-4				6.7%	10.7%
Fulham 75W	PET-120-12-75				6.9%	10.7%*
Hatch 150W	VS12-150				6.5%*	11.3%
Ligtech 300W	LET 301 AC 120 12				7.9%	12.6%

NOTES:

1. tests performed with 1x Sorra AR111 LED lamp, rated 12V1.8A18.5W (SR111-18-25D-927-03).
2. all combinations dim well.
3. when turned off, either by power off or dimmer switch off, lamp gradually decrease output light to zero in about 5 seconds.
4. \*these combinations have negligible flickering after turned off by dimmer switch.

CODE	WATTAGE	COLOR	BEAM	LAMP	TYPE
<b>LWL</b>	<b>18</b>	<b>W27H</b>		<b>AR111</b>	<b>V</b>
	18 = 18.5W	W27H = 2700K high CRI	S = Spot (9°) N = Narrow Flood (25°) F = Flood (36°)		V = vivid