

ECO Tube – Preliminary Data Sheet

White: ADV-W-D-U101-V-N (126 LED's, 9W, 90-110VAC)

Warm White: ADV-F-D-U101-Q-N (126 LED's, 9W, 90-110VAC)

Technical Specification for ECO Tube

2' LED Light Tube (126 LEDs - Clear)

		White	Warm White
Input Voltage		90 - 110VAC	
Power Consumption		typ 9W	
No of LED		126	
Power Consumption per LED		typ 0.06W	
LED Luminous Efficiency		typ 83 lm/watt	typ 77 lm/watt
Flux		~ 750 lm	~ 700 lm
Efficiency (%)		>85%	
Illumination (E)	1m	~ 250 lux	~ 200 lux
Effective Illuminated Area	1m	3.5m x 2.3m	3.5m x 2.3m
Color Temperature		4,500K-6,500K	2,850K - 3,800K
Beam Angle		120 °	
Color Index (CRI)		> 75	
Working Temperature		-20°C ~ 40°C	
Working Humidity		10% ~ 90% RH	
Storage Temperature		10°C ~ 85°C	
Lifetime		50,000 hours	
Net Weight		~250g	
Application		Indoor Usage	
Casing Construction	Front	Polycarbonate	
	Back	Aluminum	
Dimensions	Length	600mm	
	Radius	30mm	
IP Rating		IP 53	