

Standard Energy Star Lamps V2.1 Final
Report Number K1228.01
Client Name Acclaim Lighting

DB Temperature (Degrees F) 72.4
Relative Humidity (%) 58.6
Barometer (inches HG) 29.97

Tested By	
Marco	
Santa Rosa	
Reviewed By	
Leeland	
Hoover	

Client Address
6122 S Eastern Ave
Commerce, CA 90040-3402

dBA values referenced to 20 µPa

Calibration

Equipment	Date	Due Date	S/N	Model	Brand	Asset
Microphone Calibrator*	08/10/18	08/10/19	34768	1251	Norsonic	INT00289
Microphone 1	04/26/19	04/26/20	124314	378C20	PCB Piezotronics	INT00239
AC Source	02/19/19	02/19/20	--	CW1251		001334
Power Analyzer	11/28/18	11/28/19	--	333-D-C1/EX2	Yokagawa	001322
Light Meter	04/16/19	04/16/20	6A036	S471	UDT Instruments	001671
Temp/Humidity Measurement	05/28/19	05/28/20	16963820	T7510	Comet	INT00301

The Energy Star requirement for sound tests on ballast light fixtures is that the overall dBA @ less than or equal to 1 meter must be less than 24 dBA.

Sample	Date of Tests	Notes	Measurement Distance	Voltage In (VAC)	Frequency In (Hz)
Cylinder One LAN1910021037-001	3/19/2020	R sample floor	1 meter	120	60

Received Condition: Good

Overall Noise Levels at each position from 125 Hz through 20000 Hz 1/3 Octave Band Center Frequencies

Test Number	Position 1	Position 2	Position 3	Position 4	Position 5	Position 6	Maximum dBA	Warm Up Time (min)	Power In (Watt)	% Lux	Dimmer Number	Percentage ON	External Load Lamps
1	23.0	23.7	23.7	23.9	23.2	23.9	23.9	60	10.9	N/A	N/A	100	0
Background	19.0	19.9	20.0	19.5	19.4	16.8	20.0	N/A	N/A	N/A	N/A	N/A	N/A

Dimmer Number 1
Make None
Model

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