

**LED Driver**  
**SE2358-00**

**Electrical Specifications**

Typical Juno application	Recessed Downlight
Reference LED load	Bridgelux Verol8 D Gen 7
Input voltage	120-277VAC
Input frequency	50/60 Hz
Inrush current limit @120V	NEMA 410
Power factor @120V with rated load	> 0.9
THDi @120V with rated load	< 20%
DC output current	400mA
pk-pk output current ripple when measured with one of the reference LED load	<15%
DC output voltage	16-26V
DC output current regulation	3% typical/ 5% max
Efficiency @ rated load @120VAC input	75% Min
Efficiency @ rated load @277VAC input	70% Min
Startup time without dimmer	<500ms
Startup time with dimmer at all light outputs greater than 5%	<1s
Max case temp (Tc point)	84.9
Over current protection present	Yes
Short circuit protection present	Yes
Over voltage protection present	Yes
Thermal protection present	Yes
Surge and Electrical Fast Transient (EFT) protection	Acuity Brands Surge and EFT test specification_Residential and Commercial Indoor Product V1.0 & Latest Energy Star Requirement
5 Year warranty temp (Tc point)	84.9°C
ROHS Compliant	Yes
UL Recognized	For U.S. and Canada
Approved environmental location	Dry or damp locations
Approved relative humidity	5%-95%
Audible noise level (with and without dimmer at all settings)	Class A
EMI conducted and radiated	FCC title 47 part 15 class B
Dimming compatibility	0-10V
Case material	Steel