

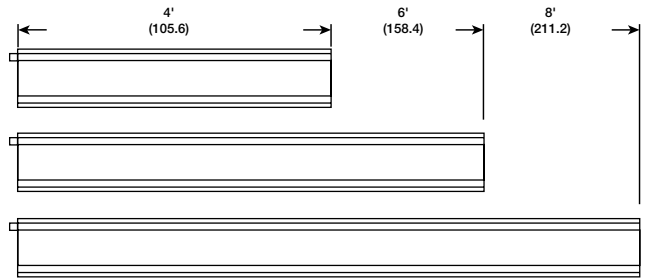


LED LIGHT ENGINE FOR ILLUMINATED STREET SIGNS

1 Features

- High efficiency and long life LED light source
- Direct retrofit design
- Maintains constant light-output over voltage range
- Suitable for operation in all climates
- Withstands wind and traffic induced vibration
- Reduced maintenance and operating costs
- Uniform light distribution
- Fits most DOT approved illuminated street signs

Dimensions (cm) indicates metric equivalent



Light engine comes with power supply unit and mounting accessories.

2 Performance Standards

Characteristic	Rating
Vibration	ANSI C136.31/1 (Pending)
Dielectric Voltage	UL 48 (Pending)
Luminance Uniformity	3.5 : 1

3 Operating Specifications

Parameter	Rating
Operating Temperature	-40°C (-40°F) to 50°C (122°F)
Storage Temperature	-40°C (-40°F) to 75°C (167°F)
Operating Voltage Range	80V to 135V (60Hz AC)
Power Factor	>90%
Total Harmonic Distortion (THD)	<20%

4 Product Characteristics

Model Number	Voltage (AC)	Power (W)	Length (ft)
	Typical		
SL4-SWLS-04A	120	60	4
SL6-SWLS-04A	120	88	6
SL8-SWLS-04A	120	118	8

Test condition: T = 25°C
Information provided is subject to change without notice. All values are design or typical values when measured under laboratory conditions.

For additional information regarding these and other GELcore products, please contact an authorized GELcore distributor, or visit us on the worldwide web at www.gelcore.com

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