

## 99189 Information



For Reference Only

**Part Number** [99189](#)

**Manufacturer** Thomas Research Products

**Category** Optoelectronics  
[LED Lighting - COBs, Engines, Modules](#)

**Description** LED SQUARE 3W 4000K 12VAC

**Package** -

For the pricing/inventory/lead time, please contact us

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## 99189 Specifications

Manufacturer Part Number	<a href="#">99189</a>
Manufacturer	Thomas Research Products
Category	Optoelectronics <a href="#">LED Lighting - COBs, Engines, Modules</a>
Package	-
Series	-
Type	LED Engine
Color	White, Neutral
CCT (K)	4000K
Wavelength	-
Configuration	Square
Flux @ Current/Temperature - Test	255 lm (Typ)
Current - Test	300mA
Temperature - Test	25°C
Voltage - Forward (Vf) (Typ)	12VAC
Lumens/Watt @ Current - Test	71 lm/W
Current - Max	400mA
CRI (Color Rendering Index)	-
Viewing Angle	120°
Features	-
Size / Dimension	11.00mm L x 11.00mm W
Height	1.80mm
Light Emitting Surface (LES)	-
Lens Type	Flat

## 99189 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## 99189 Payment Methods



WIRE  
transfer



PayPal



moving money for better



MoneyGram



## 99189 Shipping Methods



If you have any question about 99189, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)