



Info & Policies

Site Index

Search

Connect to us

My Cart  
\$0.00

New Products: High Power LED Spot/Flood Fixtures...  
[See All New products](#)

[E-mail Us](#) [Call toll-free](#) [Chat Online](#)

[Car Bulbs](#) [Bars / Strips](#) [Household Bulbs](#) [Boat / RV](#) [Landscape](#) [Other Bulbs](#) [Accent Lighting](#) [Truck / Trailer](#) [Misc / General](#) [Component LEDs](#)

[Home](#) > [Component LEDs](#) > Search results for: "rl5-w18015" > **5mm White LED**



5mm White LED

Part #: RL5-W18015 | UPC: 84778101188  
**In Stock**

**\$0.99 ea.**

Qty:

Quantity Discount Pricing

Ships today if ordered before 1:00 PM CST,  
**3 hours and 2 minutes** remaining

Print

Share

Like 2

**Related Links**  
[Installation Supplies](#)



Showing 1-3 of 3 [Click to Enlarge](#) [See All Photos](#)

**Specifications**

[Photos](#)

[Accessories](#)

Product Description

RL5-W18015 5mm through hole Cool White LED. 6,350K color temperature Cool White LED, 18,000mcd. with 15 degree viewing angle. See spectral graph for actual wavelength measurement.

General Specifications

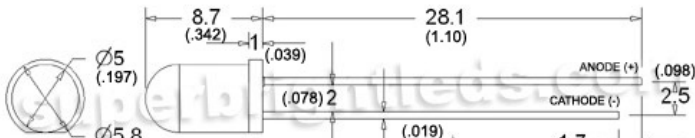
Color	Cool White	Color Temperature	6350 K
Continuous Forward Current	30	Forward Voltage	3.7V
LED Package	5 mm (T-1 3/4)	Lens Color	Clear
Lumen	1 Lumen	Maximum Forward Voltage	4.2V
Millicandela	18000mcd	Operating Temperature	-40~+80
Peak Forward Current	100mA	Power Dissipation	100mW
Reverse Current	10	Reverse Voltage	5V
Storage Temperature	-40~+80	Tube Diameter	T1-3/4
Viewing Angle	15 degree	Wattage Consumption	0.111 Watts

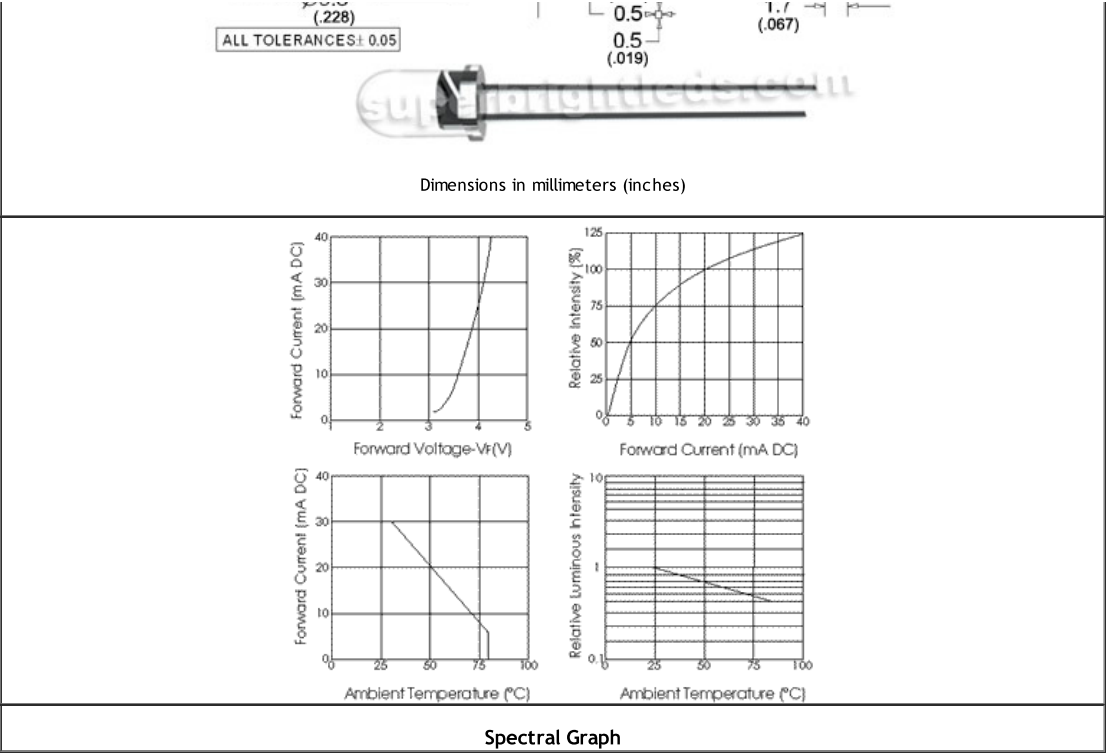
Part Number: RL5-W18015 - Super-White LED (InGaN)  
absolute maximum ratings: (TA=25°C)

PARAMETER	SYMBOL	RATING	UNIT
Power Dissipation	PD	100	mW
Continuous Forward Current	IF	30	mA
Peak Forward Current (1/10th duty cycle, 0.1ms pulse width)	IFM	100	mA
Reverse Voltage	VR	5	V
Operating Temperature	TA	-40~+80	°C
Storage Temperature	TSTG	-40~+80	°C
Reverse Current (VR=5V)	IR	10	µa
Lead Soldering Temperature (3mm from body) 260C (for 3 seconds)			


optoelectric characteristics:

PARAMETER	SYMBOL	MAX	TYP	UNIT	TEST
View Angle of Half Power	2θ1/2		15	Degree	
Forward Voltage	VF	4.2	3.7	V	IF=20mA
CIE 1931 Chromaticity Coordinates	ÿP		x=.292;y=.297		
Luminous Intensity	IV		18000	mcd	IF=20mA







Customers Also Purchased




5mm White LED




5mm Red LED



5mm Blue LED




5mm Green LED




5mm Warm White LED


You Recently Viewed




\$0.99  
5mm White LED




\$1.05  
5mm Warm White LED



\$0.72  
5mm Blue LED



\$0.99  
5mm Green LED



\$0.54  
5mm Aqua LED

5-Star Customer Service

4.8/5 133 Reviews

RoHS-Compliant

Environmentally Friendly Products

superbrightleds.com

© 2002-2012 Super Bright LEDs Inc. St. Louis Missouri, USA

ACCREDITED BUSINESS

BBB Rating: A+

Click for Review

VERIFIED BY GeoTrust

Super Bright...

CLICK 18.07.12 14:53 UTC