

TNS SERIES

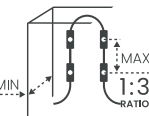
Designed for Light Boxes and Letters



FOR LIGHT BOXES



10 YEARS WARRANTY
10-YEAR PRODUCT & 5-YEAR LABOR



MIN
MAX
1:3 RATIO



150 lm/W



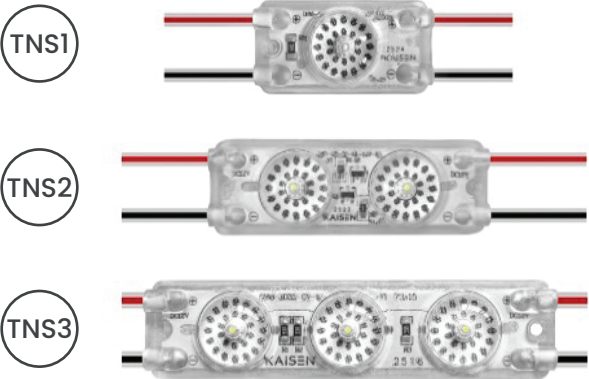
IP 67



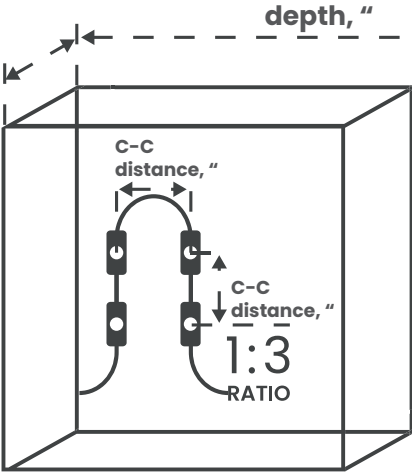
7000 K
6500 K 3000K

SERIES SPECIFICATIONS

LED type	2835
Input	12V DC
Color temperature	3000/6500/7000 K
Beam angle	175°
Protection level	IP 67
Working temperature	-22°F + 122°F
Efficacy	up to 150lm/W
Warranty	10-year product & 5-year labor



RECOMMENDED LAYOUT



Model	Depth	Mods/ft	Single stroke width	Multi-row on-center spacing
TNS1	1.5"	2.67	4.5"	4.5"
	2"	2.03	6"	6"
	3"	2.03	9"	9"
TNS2	3"	1.6	9"	9"
	4"	1.6	12"	12"
	5"	1.6	15"	15"
TNS3	4"	1.22	12"	12"
	5"	1.22	15"	15"
	6"	1.22	18"	18"

Product	60 W		100W	
	Watts/ Mods	Max. Mods	Watts/ Mod	Max. Mods
TNS1	0.5	120	0.5	200
TNS2	1.0	60	1.0	100
TNS3	1.5	40	1.5	60

*The result may vary based on face material and application. Please contact our team member to receive best recommendations.

5900 Balcones Drive, Suite 100, Austin, TX 78731 | sales@kaisenusa.com

▼ DOWNLOAD HERE ONLINE ▼

PUSH HERE!

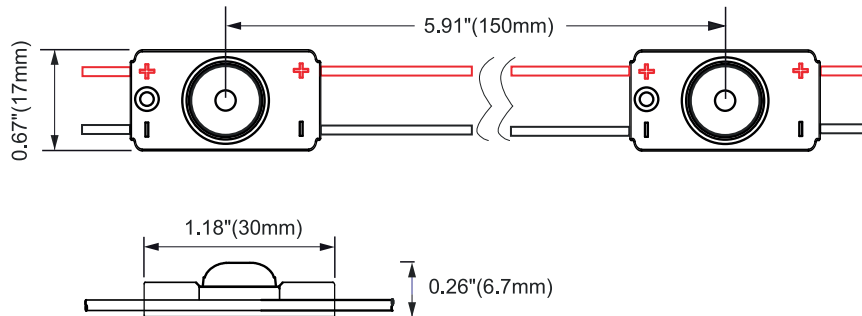


KAISEN
www.kaisenusa.com

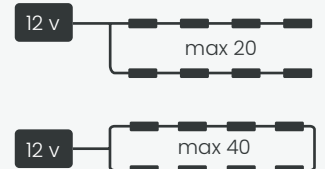
PRODUCT SPECIFICATION

Part number	Optimal depth	Wattage	Lumens per module	Module C-C	Modules per chain	Packaging
KM-TNS1-W(0.5 W 70 K)	1.5"-3"	0.5 W	75 lm	5.91"(150 mm)	20	100 pcs / 1.48 lbs package 2800 pcs / 41.23 lbs box
KM-TNS1-W(0.5 W 65 K)						
KM-TNS1-W(0.5 W 30 K)						
KM-TNS2-W(1 W 70 K)	3"-5"	1.0 W	150 lm	7.48"(190 mm)	20	100 pcs / 2.20 lbs package 2000 pcs / 44.09 lbs box
KM-TNS2-W(1 W 65 K)						
KM-TNS2-W(1 W 30 K)						
KM-TNS3-W(1.5 W 70 K)	4"-6"	1.5 W	225 lm	9.84"(250 mm)	20	100 pcs / 2.98 lbs package 1600 pcs / 47.84 lbs box
KM-TNS3-W(1.5 W 65 K)						
KM-TNS3-W(1.5 W 30 K)						

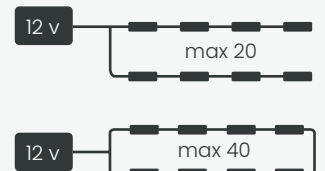
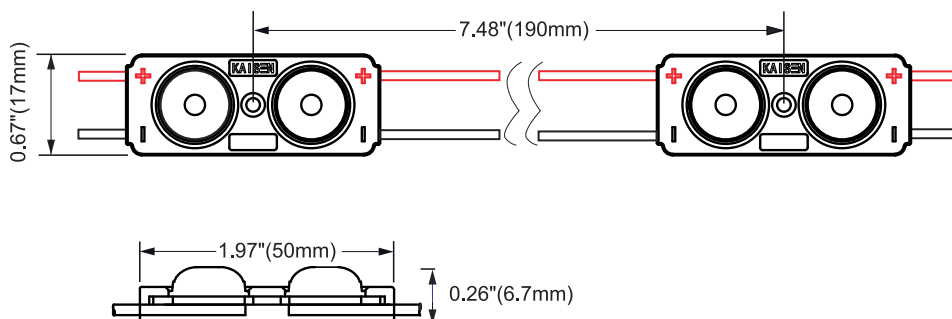
TNS1



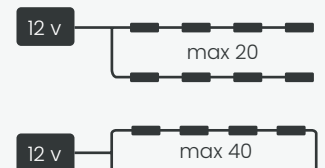
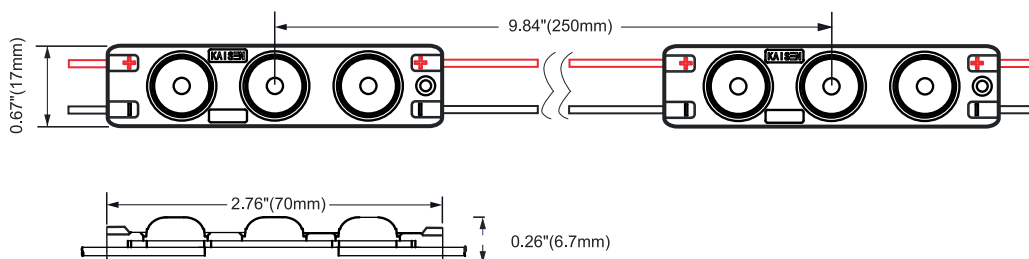
CONNECTION



TNS2



TNS3



5900 Balcones Drive, Suite 100, Austin, TX 78731 | sales@kaisenusa.com



▼ DOWNLOAD HERE ONLINE ▼

PUSH HERE!

KAISEN
www.kaisenusa.com