

TNMAX SERIES

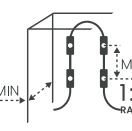
Designed for Light Boxes



FOR LIGHT BOXES



7 YEARS WARRANTY EXTENDED



MIN MAX 1:3 RATIO



170lm/W



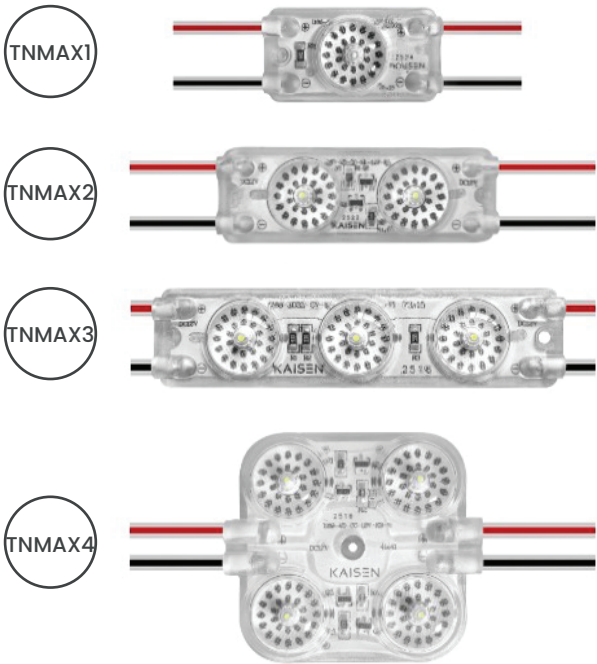
IP 67



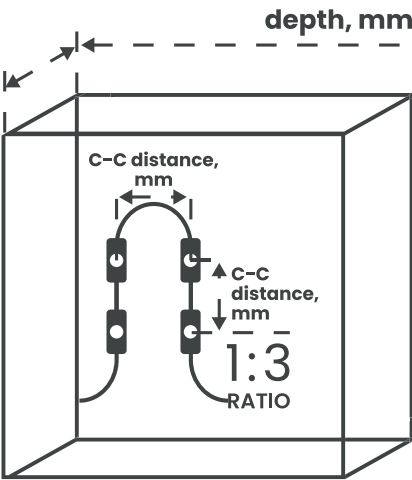
6500 K

SERIES SPECIFICATIONS

LED type	2835
Input	24V DC
Color temperature	6500 K
Beam angle	175°
Protection level	IP 67
Working temperature	-30°C + 50°C
Efficacy	up to 170lm/W
Warranty	7-year parts & 7-year labor



RECOMMENDED LAYOUT



Depth of the sign in mm	Best product to use	Center to Center distance in mm	Modules per square meter	Brightness of the face
40	TNMAX1	120x120	69,4	3400 lux
50		150x150	44,4	2200 lux
60	TNMAX2	180x180	30,9	3600 lux
70		210x210	22,7	2500 lux
80	TNMAX3	240x240	22,7	2400 lux
90		270x270	22,7	2200 lux
100		300x300	11,1	1500 lux
120		300x300	11,1	1300 lux
130	TNMAX4	400x400	6,3	900 lux
150		400x400	6,3	800 lux
170		400x400	6,3	700 lux
200		400x400	6,3	600 lux

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

Plunges g. 4, 02300, Vilnius, Lithuania | info@kaisenelectric.com



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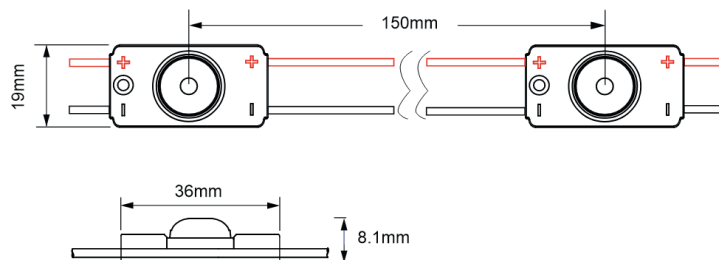
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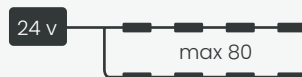
PRODUCT SPECIFICATION

Part number	Optimal depth	Wattage	Lumens per module	Module C-C	Modules per chain	Packaging
KM-TNMAX1-W(0,5 W,65 K)	40-50 mm	0,5 W	75 lm	150 mm	80	160 pcs / 1,36 kg package 1600 pcs / 13,6 kg box
KM-TNMAX2-W(1,0 W,65 K)	60-70 mm	1,0 W	170 lm	220 mm	40	120 pcs / 1,7 kg package 960 pcs / 13,62 kg box
KM-TNMAX3-W(1,5 W,65 K)	80-120 mm	1,5 W	225 lm	310 mm	40	120 pcs / 2,3 kg package 720 pcs / 13,8 kg box
KM-TNMAX4-W(2,0 W,65 K)	130-200 mm	2,0 W	340 lm	400 mm	40	120 pcs / 3,1 kg package 480 pcs / 12,46 kg box

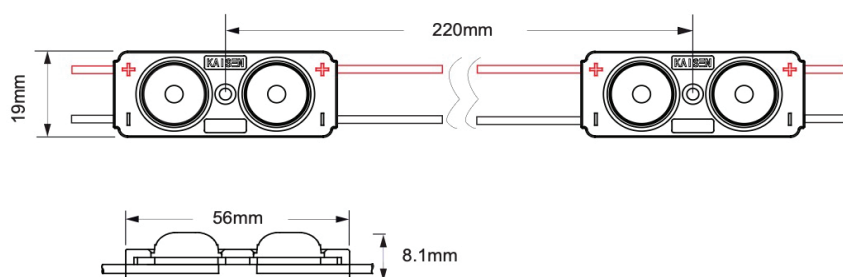
TNMAX1



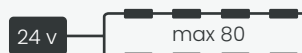
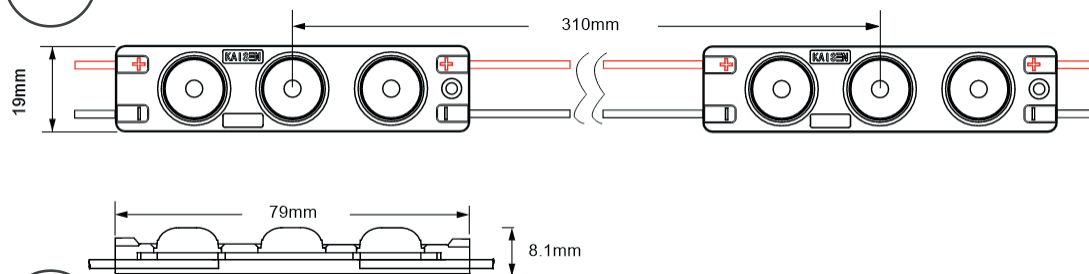
CONNECTION



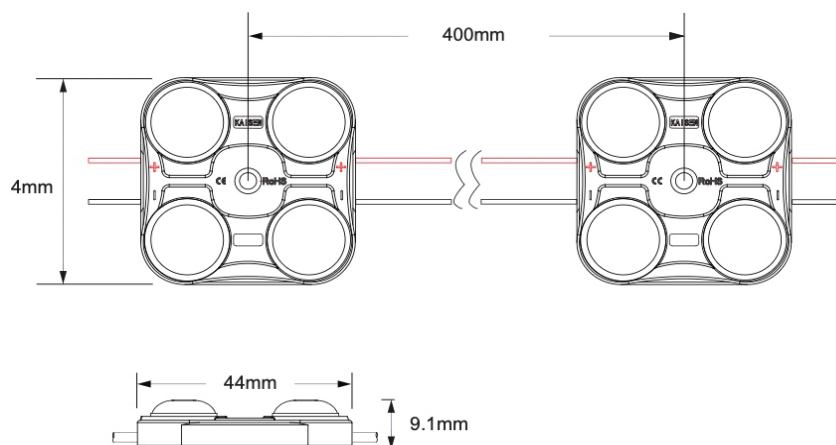
TNMAX2



TNMAX3



TNMAX4



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