

Overview

TMT LEDs Game Player Mini Series is designed for small channel letters, which are hard to mount large modules inside and get clear light distribution.

It features an advanced optic technologies and each optics have got bigger than 160° wide angle and expands its coverage cross the sign demanding fewer modules per sign than theoretical product range.

Specifications

Operating Temperature	30°C ~ +60°C
Storage Temperature	-30°C ~ +60°C
Body Material	Case: ABS Optics: Optical PC
Finishing	Ultrasonic Welding
Lead Wire	Tin Coated Copper Wire
Lifetime TM21	>60.000 Hours
Adhesive Tape	3M VHB™
Strip Size	50 Modules/Strip

Mini Game Player

for small channel letters



Module Spacing: 150mm / 5.9"



0.48W Gold

Constant Voltage | 3 SDCM

Power 0.48W	Current 40mA	60W PS Loading 125 Total / 25 Single
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Order Code	Color	Lumen	Lm/W
NPG12048-100A	10.000K	57	119
NPG12048-065A	6.500K	57	119
NPG12048-057A	5.700K	57	119
NPG12048-050A	5.000K	57	119
NPG12048-040A	4.000K	53	110
NPG12048-030A	3.000K	53	110
NPG12048-027A	2.700K	50	104

0.48W Silver

Constant Voltage | 5 SDCM

Power 0.48W	Current 40mA	60W PS Loading 125 Total / 25 Single
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Order Code	Color	Lumen	Lm/W
NPS12048-100A	10.000K	57	119
NPS12048-065A	6.500K	57	119
NPS12048-057A	5.700K	57	119
NPS12048-050A	5.000K	57	119
NPS12048-040A	4.000K	53	110
NPS12048-030A	3.000K	53	110
NPS12048-027A	2.700K	50	104

0.36W Colors

Constant Voltage

Power 0.36W	Current 30mA	60W PS Loading 166 Total / 25 Single
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Order Code	Color	Lumen	Lm/W
NPS12036-REDA	RED	13	36
NPS12036-GREA	GREEN	7	19
NPS12036-BLUA	BLUE	17	47
NPS12036-YELA	YELLOW	6	15

0.72W Gold

Constant Voltage | 3 SDCM

Power 0.72W	Current 60mA	60W PS Loading 83 Total / 25 Single
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Order Code	Color	Lumen	Lm/W
NPG12072-100A	10.000K	86	119
NPG12072-065A	6.500K	86	119
NPG12072-057A	5.700K	86	119
NPG12072-050A	5.000K	86	119
NPG12072-040A	4.000K	80	111
NPG12072-030A	3.000K	80	111
NPG12072-027A	2.700K	75	104

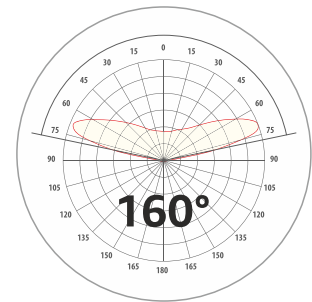
0.72W Silver

Constant Voltage | 5 SDCM

Power 0.72W	Current 60mA	60W PS Loading 83 Total / 25 Single
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Order Code	Color	Lumen	Lm/W
NPS12072-100A	10.000K	75	104
NPS12072-065A	6.500K	75	104
NPS12072-057A	5.700K	75	104
NPS12072-050A	5.000K	75	104
NPS12072-040A	4.000K	70	97
NPS12072-030A	3.000K	70	97
NPS12072-027A	2.700K	65	90

Beam Angle



1.08W Gold

Constant Voltage | 3 SDCM

Power 1.08W	Current 90mA	60W PS Loading 55 Total / 25 Single
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Order Code	Color	Lumen	Lm/W
NPG12108-100A	10.000K	127	118
NPG12108-065A	6.500K	127	118
NPG12108-057A	5.700K	127	118
NPG12108-050A	5.000K	127	118
NPG12108-040A	4.000K	118	109
NPG12108-030A	3.000K	118	109
NPG12108-027A	2.700K	106	98

1.08W Silver

Constant Voltage | 5 SDCM

Power 1.08W	Current 90mA	60W PS Loading 55 Total / 25 Single
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Order Code	Color	Lumen	Lm/W
NPS12108-100A	10.000K	110	102
NPS12108-065A	6.500K	110	102
NPS12108-057A	5.700K	110	102
NPS12108-050A	5.000K	110	102
NPS12108-040A	4.000K	102	94
NPS12108-030A	3.000K	102	94
NPS12108-027A	2.700K	95	88

Luminous flux tolerance ±10% - CCT tolerance ±8%