

Overview

- Signage and illuminated advertising
- Backlighting of channel letters, best for 25mm to 80mm depth (1" to 3").
- Uniform and efficient illumination at high LED pitches thanks to oval optics design.
- Small module size would be flexible in application.
- Significantly better application efficiency compared to systems without lenses.

Specifications

| | |
|-----------------------|--------------------------------|
| Operating Temperature | -25°C ~ +55°C |
| Storage Temperature | -25°C ~ +55°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 | 100 Modules/Strip |

Tiny
Game Player

for mini-size channel letters



Module Spacing: 50mm / 1.97"

0.63"

16MM



0.33"
8.5MM

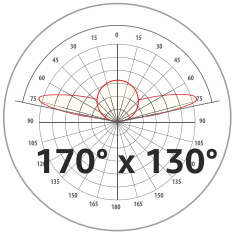


0.36W
Silver

Constant Voltage

| Power 0.36W | Current 30mA | 60W PS Loading 166 Total / 25 Single | | |
|----------------|-----------------|---|------|--|
| Order Code | Color | Lumen | Lm/W | |
| TPS12036-100A | 10.000K | 41 | 115 | |
| TPS12036-065A | 6.500K | 41 | 115 | |
| TPS12036-057A | 5.700K | 41 | 115 | |
| TPS12036-050A | 5.000K | 41 | 115 | |
| TPS12036-040A | 4.000K | 38 | 105 | |
| TPS12036-030A | 3.000K | 38 | 105 | |
| TPS12036-027A | 2.700K | 35 | 97 | |

Beam Angle



0.36W
Colors

Constant Voltage

| Power 0.36W | Current 30mA | 60W PS Loading 166 Total / 25 Single | | |
|----------------|-----------------|---|------|--|
| Order Code | Color | Lumen | Lm/W | |
| TPS12036-REDA | RED | 11 | 31 | |
| TPS12036-GREA | GREEN | 6 | 17 | |
| TPS12036-BLUA | BLUE | 15 | 42 | |
| TPS12036-YELA | YELLOW | 5 | 14 | |

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

