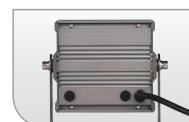
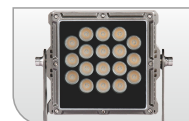


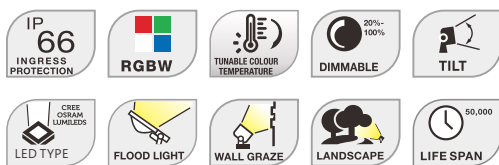
# TF1D-1x1

## Transformers Series Floodlights

Transformers SERIES TF1D



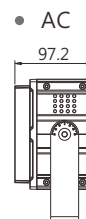
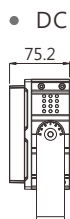
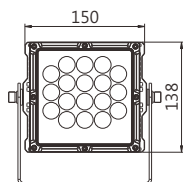
### ICON



### Features:

- RGBW high-power projection lamp, suitable for outdoor high-grade, high-demand buildings, park landscape, ancient buildings floodlight use, good light mixing effect.
- Aluminum Alloy structure, two-way convection heat dissipation design, with good heat dissipation performance.
- BUILT-IN CONSTANT-CURRENT DRIVE CIRCUIT: 1 Lamp high-efficiency Luminous; 2 wide voltage stability, improve the ability of anti-surge, avoid external supply voltage changes, resulting in flashing lamps.
- Anti-glare honeycomb design.
- Anti-glare angle up to 30°, a variety of luminous angle can be selected. AC110 ~ 220V or DC24V input.
- Appearance can be customized according to the color of the curtain wall, so that products better into the building.

### Dimension Details: Unit:mm

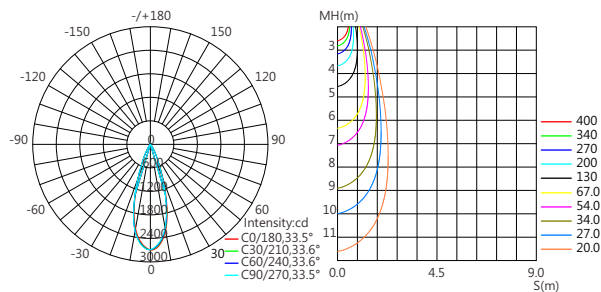


### Photometry:

- Lamp Source : OSRAM SMD 3030
- Beam Angle ( 50% ) : 30°

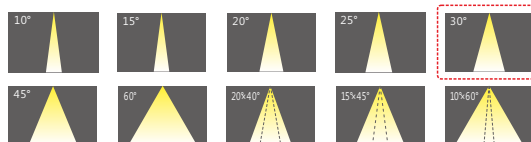
Average Beam Angle (50%):33.6°degree

Isolux Curve ( lx )



Note: Test data is based on TF1D-W0150-0018XTE-00 only.

### Beam Angle Curve:



• DC

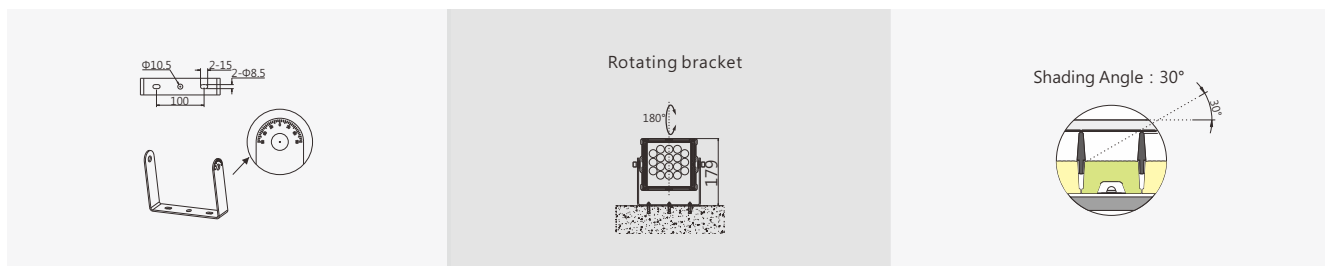
• AC

## Technical Specification:

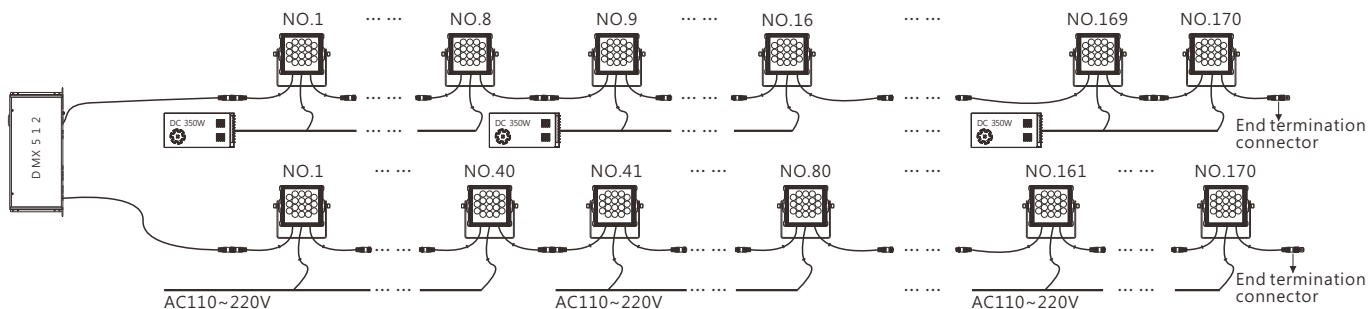
**StrongLED大峡谷®**

| LED Type                             | CREE / OSRAM / LUMILEDS SMD                             |                      | CREE                          |               |
|--------------------------------------|---------------------------------------------------------|----------------------|-------------------------------|---------------|
| LED Quantity                         | 18 pcs ( 1.5W)                                          |                      | 9 pcs ( 2.6W)                 |               |
| Power Rating                         | 27W                                                     |                      | 23W                           |               |
| Luminous Flux                        | 1550 lm@3000K                                           | 1460 lm@3000K        | 1315 lm@3000K                 | 1230 lm@3000K |
| Luminous Efficacy                    | 57 lm/W                                                 | 54 lm/W              | 57 lm/W                       | 53 lm/W       |
| Contrast Level                       | 8bit*4 ( 256*256*256 )                                  |                      | 8bit*3 ( 256*256*256 )        |               |
|                                      | 16bit*4 ( 65536*65536*65536 )                           |                      | 16bit*3 ( 65536*65536*65536 ) |               |
| Beam Angle                           | 10°/ 15°/ 20°/ 30°/45°/60°/20°*40°/10°*60°/15°*45°      |                      |                               | 3°            |
| Type of supply                       | DC24V                                                   | AC110~220V           | DC24V                         | AC110~220V    |
| Environment al Conditions            | -40℃~50℃(Temperature) / 10%~95%RH(Humidity)             |                      |                               |               |
| Material (Housing)                   | Aluminium alloy high definition tempered glass          |                      |                               |               |
| Cable Type                           | Signal/power supply: Outdoor Special Rubber Sheath Wire |                      |                               |               |
| Specification size (without bracket) | 150*138*75.2mm ( DC)/150*138*97.2mm ( AC)               |                      |                               |               |
| Weight                               | 2.1kg ( DC)/2.3kg ( AC)                                 |                      |                               |               |
| Number of Pixel Dots                 | 1                                                       |                      |                               |               |
| Control Type                         | DMX512/Standards RDM                                    |                      |                               |               |
| IP Rating                            | IP 66                                                   |                      |                               |               |
| Life Span                            | ≥50000 Hours                                            |                      |                               |               |
| Application                          | Outside                                                 |                      |                               |               |
| Light source color                   | Luminous flux                                           |                      |                               |               |
| 6500K                                | 1840 lm Ra 80                                           | 1730 lm Ra 80        | 1605 lm Ra 70                 | 1525 lm Ra 70 |
| 5700K                                | 1780 lm Ra 80                                           | 1672 lm Ra 80        | 1574 lm Ra 70                 | 1435 lm Ra 70 |
| 5000K                                | 1728 lm Ra 80                                           | 1623 lm Ra 80        | 1528 lm Ra 70                 | 1369 lm Ra 70 |
| 4000K                                | 1647 lm Ra 80                                           | 1547 lm Ra 80        | 1432 lm Ra 80                 | 1288 lm Ra 80 |
| 3000K                                | 1550 lm Ra 80                                           | 1460 lm Ra 80        | 1315 lm Ra 80                 | 1230 lm Ra 80 |
| 2700K                                | 1485 lm Ra 80                                           | 1395 lm Ra 80        | 1265 lm Ra 80                 | 1196 lm Ra 80 |
| 2200K                                | 1420 lm -                                               | 1334 lm -            | 1147 lm -                     | 1124 lm -     |
| Red                                  | 1240 lm                                                 | 1106 lm              | 817 lm                        | 769 lm        |
| Green                                | 1512 lm                                                 | 1350 lm              | 884 lm                        | 797 lm        |
| Blue                                 | 498 lm                                                  | 445 lm               | 328 lm                        | 296 lm        |
| RGB                                  | 1000 lm                                                 | 972 lm               | 810 lm                        | 782 lm        |
| RGB+W                                | 1160 lm(4R+4G+4B+6W)                                    | 1080 lm(4R+4G+4B+6W) | -                             | -             |

## Installation Details: Amount of stent : 1PCS/PC Unit:mm



## System Schematic Diagram: Note: 1 Pixel per luminaire.



- The power connection section is for reference only and is subject to actual site conditions.
- Product specifications are updated, if you need, please contact us!

TRF-08-05-24-V4

FLOODLIGHT • WALL-WASHER • WALL-GRAZER

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