

TF1D-1×2

Transformers Series Floodlights

Transformers SERIES TF1D



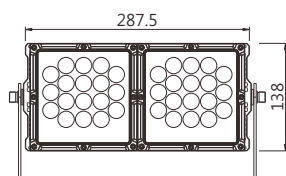
ICON



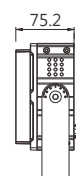
Features:

- 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.

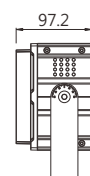
Dimension Details: Unit:mm



• DC



• AC

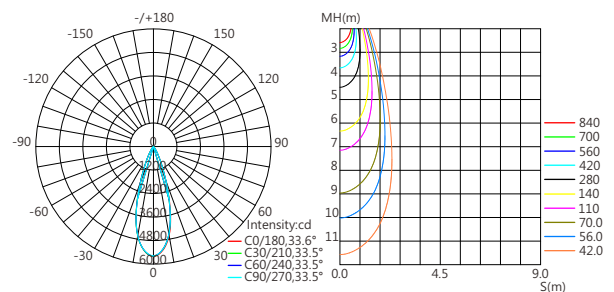


Photometry:

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

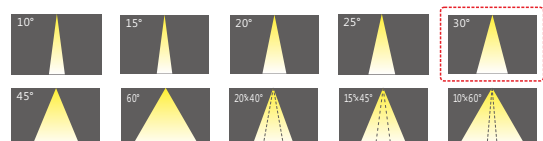
Average Beam Angle (50%):33.6°degree

Isolux Curve (lx)



Note: Test data is based on TF1D-W0288-0036XTE-00 only.

Beam Angle Curve:

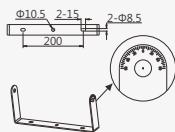


Technical Specification:

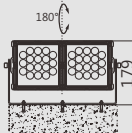
StrongLED大峡谷®

LED Type	CREE / OSRAM / LUMILEDS SMD		CREE	
LED Quantity	36 pcs (1.5W)		18 pcs (2.6W)	
Power Rating	54W		46W	
Luminous Flux	3105 lm@3000K	2920 lm@3000K	2630 lm@3000K	2460 lm@3000K
Luminous Efficacy	58 lm/W	54 lm/W	57 lm/W	53 lm/W
Contrast Level	8bit*4 (256*256*256*256)		8bit*3 (256*256*256)	
	16bit*4 (65536*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		DC24V	AC110~220V
Environmental Conditions	-40°C~50°C(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)	288*138*75.2mm (DC)/288*138*97.2mm (AC)			
Weight	3.9kg (DC)/4.1kg (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	3685 lm Ra 80	3460 lm Ra 80	3210 lm Ra 70	3045 lm Ra 70
5700K	3560 lm Ra 80	3344 lm Ra 80	3148 lm Ra 70	2870 lm Ra 70
5000K	3456 lm Ra 80	3246 lm Ra 80	3056 lm Ra 70	2738 lm Ra 70
4000K	3294 lm Ra 80	3094 lm Ra 80	2865 lm Ra 80	2576 lm Ra 80
3000K	3105 lm Ra 80	2920 lm Ra 80	2630 lm Ra 80	2460 lm Ra 80
2700K	2970 lm Ra 80	2790 lm Ra 80	2530 lm Ra 80	2392 lm Ra 80
2200K	2840 lm -	2668 lm -	2294 lm -	2248 lm -
Red	2480 lm	2212 lm	1634 lm	1538 lm
Green	2700 lm	2700 lm	1768 lm	1594 lm
Blue	996 lm	890 lm	656 lm	592 lm
RGB	2000 lm	1944 lm	1620 lm	1564 lm
RGB+W	2320 lm(8R+8G+8B+12W)	2160 lm(8R+8G+8B+12W)	-	-

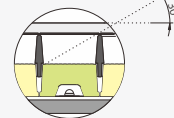
Installation Details: Amount of stent : 1PCS/PC Unit:mm



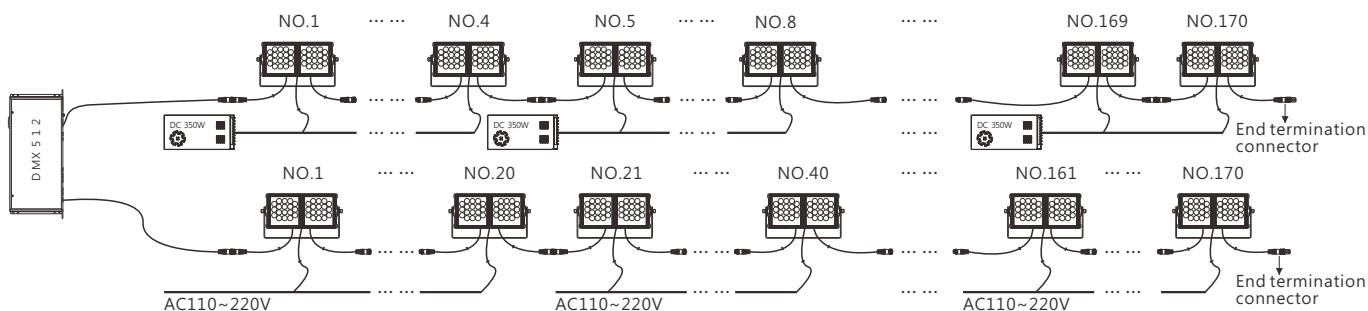
Rotating bracket



Shading Angle : 30°



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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