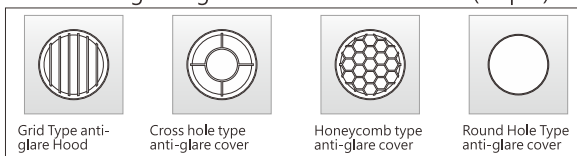


TF1K-1×2

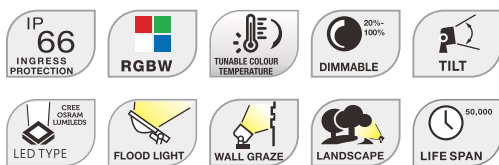
Transformers Series Floodlights

Transformers SERIES TF1K

The following anti-glare cover can be selected (48 pcs)



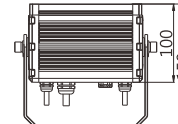
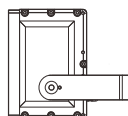
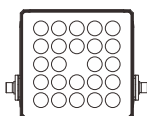
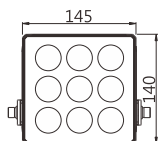
ICON



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 The lamp high-efficiency Luminous; ② wide voltage stability, improve the ability of anti-surge, avoid external supply voltage changes, resulting in flashing lamps.
- According to customer demand can choose: (18 pcs) glass screen printing; (48 pcs) grid, round hole, honeycomb anti-glare accessories.
- AC110 ~ 220V or DC24V input.
- Appearance can be customized according to the color of the curtain wall, so that products better into the building.

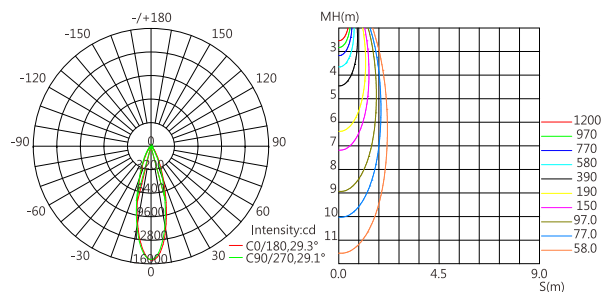
Dimension Details: Unit:mm



Photometry:

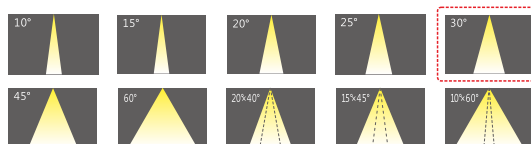
- Lamp Source : OSRAM SMD 3030
- Beam Angle (50%) : 30°

Average Beam Angle (50%):29.2°degree Isolux Curve (lx)



Note: Test data is based on TF1K-W0270-0048WTE-00 only.

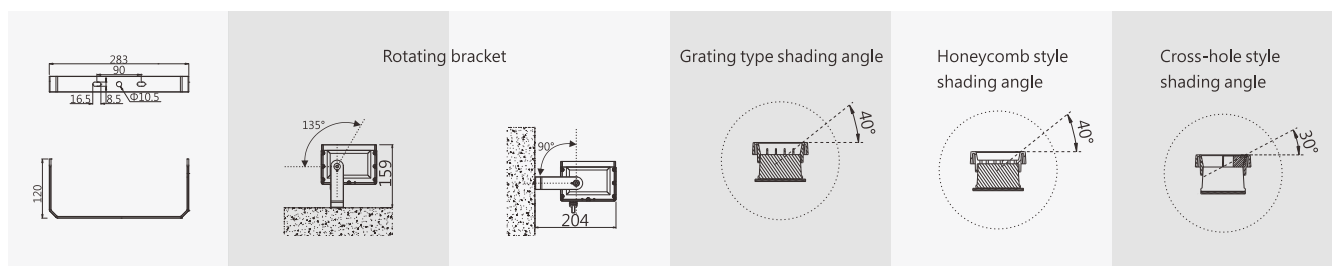
Beam Angle Curve:



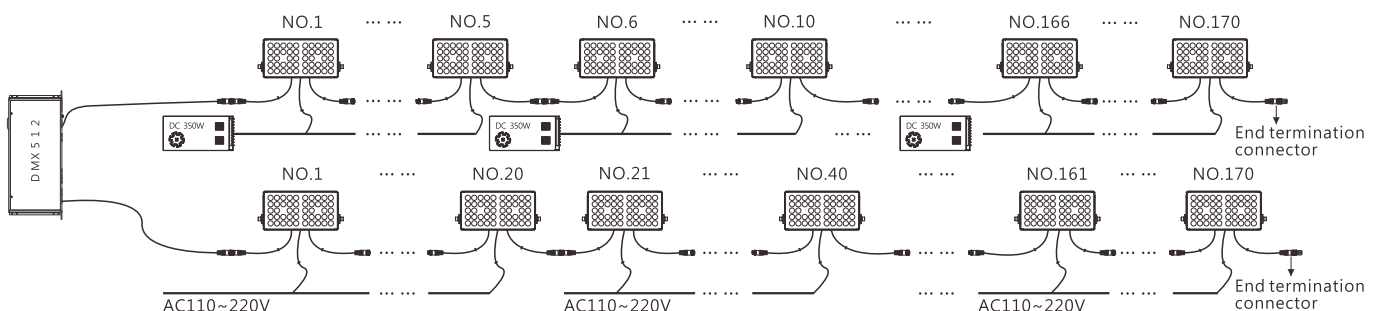
Technical Specification:

LED Type	CREE / OSRAM / LUMILEDS	CREE
LED Quantity	48 pcs (1W)	18 pcs
Power Rating(MAX,±10%)	48W	43.2(DC)/52(AC) W
Luminous Flux	3850 lm@3000K	2940(DC)/3220(AC) lm@3000K
Luminous Efficacy	80 lm/W	68 (DC)/62(AC) lm/W
Grayscale Level	8bit*4 (256*256*256*256) 16bit*4 (65536*65536*65536*65536)	8bit (256) 16bit (65536)
Beam Angle	10°/15°/20°/30°/45°/60°/20°*40°/10°*60°/15°*45°	3°
Input Voltage	DC24V/AC110~220V	
Environment al Conditions	-40°C~50°C(Temperature) / 10%~95%RH(Humidity)	
Material (Housing)	Aluminum alloy+high-definition tempered glass	
Cable Type	Signal/power supply: Outdoor Special Rubber Sheath Wire	
Specification Size(without bracket)	270*140*100mm	
Weight	3.7kg	
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	4150 lm Ra 80	3594 lm Ra 70 / 3932 lm Ra 70
5700K	4070 lm Ra 80	3525 lm Ra 70 / 3856 lm Ra 70
5000K	3992 lm Ra 80	3423 lm Ra 70 / 3744 lm Ra 70
4000K	3956 lm Ra 80	3207 lm Ra 80 / 3508 lm Ra 80
3000K	3852 lm Ra 80	2942 lm Ra 80 / 3218 lm Ra 80
2700K	3756 lm Ra 80	2832 lm Ra 80 / 3098 lm Ra 80
2200K	-	- / -
Red	2540 lm	1828 lm / 2000 lm
Green	2328 lm	1978 lm / 2164 lm
Blue	-	733 lm / 802 lm
RGB	1328 lm	- / -
RGB+W	1144 lm	- / -

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-04-09-24-V4