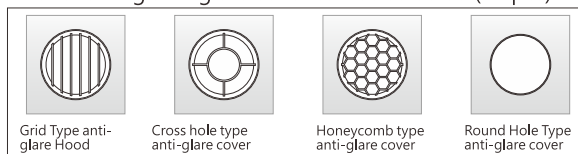


TF1K-1×1

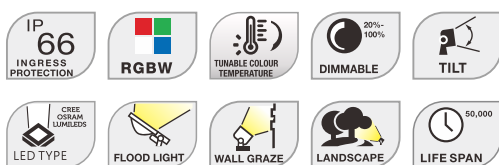
Transformers Series Floodlights

Transformers SERIES TF1K

The following anti-glare cover can be selected (24 pcs)



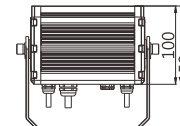
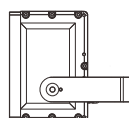
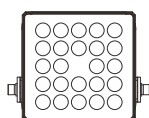
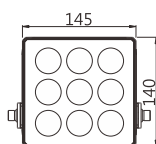
ICON



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: (9 pcs) glass screen printing; (24 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.

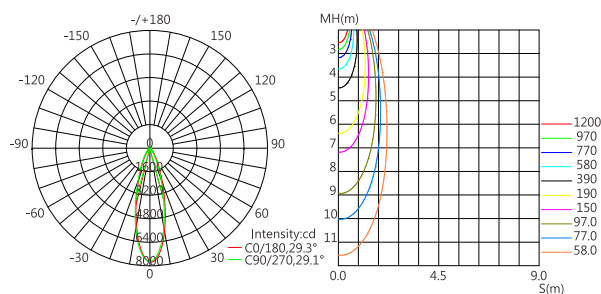
Dimension Details: Unit:mm



Photometry:

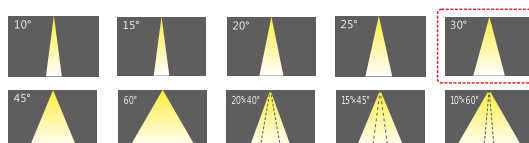
- Lamp Source : OSRAM SMD 3030
- Beam Angle (50%) : 30°

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



Note: Test data is based on TF1K-W0145-0024WTE-00 only.

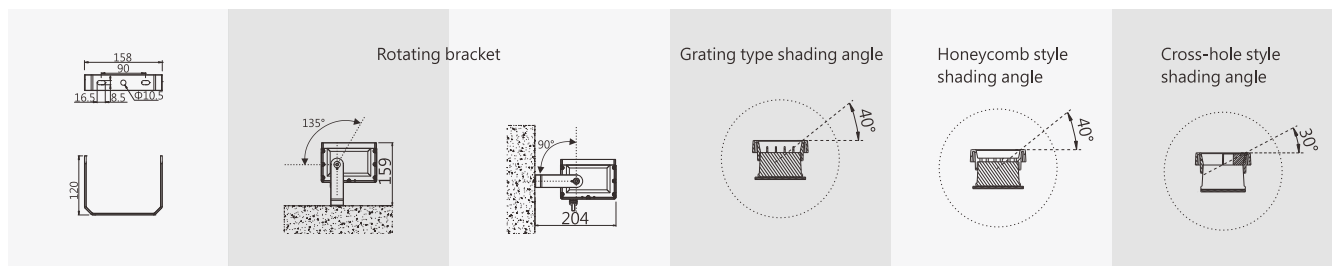
Beam Angle Curve:



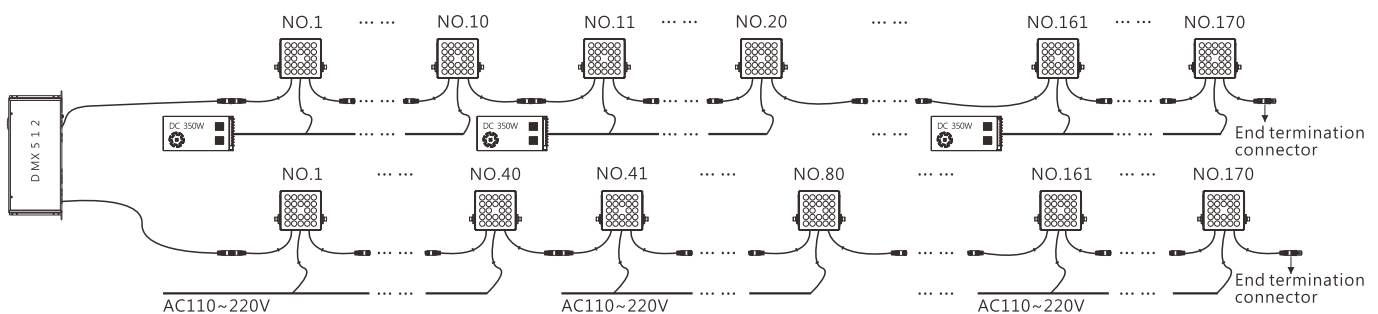
Technical Specification:

LED Type	CREE / OSRAM / LUMILEDS SMD		CREE
LED Quantity	24 pcs (1W)		9 pcs
Power Rating(MAX,±10%)	24W		21.6(DC)/26(AC) W
Luminous Flux	1925 lm@3000K		1470(DC)/1610(AC) lm@3000K
Luminous Efficacy	80 lm/W		68 (DC)/62(AC) lm/W
Grayscale Level	8bit*4 (256*256*256*256)		8bit (256)
	16bit*4 (65536*65536*65536*65536)		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)	145*140*100mm		
Weight	2.4kg		
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	2075 lm Ra 80	1795 lm Ra 70/1965 lm Ra 70	
5700K	2035 lm Ra 80	1760 lm Ra 70/1930 lm Ra 70	
5000K	1995 lm Ra 80	1710 lm Ra 70/1870 lm Ra 70	
4000K	1980 lm Ra 80	1605 lm Ra 80/1755 lm Ra 80	
3000K	1925 lm Ra 80	1470 lm Ra 80/1610 lm Ra 80	
2700K	1880 lm Ra 80	1415 lm Ra 80/1550 lm Ra 80	
2200K	-	- / -	
Red	1270 lm	914 lm / 1000 lm	
Green	1164 lm	989 lm / 1082 lm	
Blue	-	367 lm / 401 lm	
RGB	664 lm	- / -	
RGB+W	572 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