

# T 16C

## Transcendent display

2018-V1.0



Groundbreaking cost-effective fan less self-cooling design renders T-16C ultra-slim structure and 15% transparency



With astonishing average weight at 20kg/m<sup>2</sup>, T-16C are designed for ease of installation and maintenance,



When installed in the building walls, without steel structure, can reduce the weight of about 50kg per square meter of steel



Can be installed front / back, greatly improve the adaptability of various on-site installation conditions



T-16C consumes less power, lasts longer and can be produced, delivered, installed and disposed of more efficiently and cost effectively.



Amazing front/rear IP67 rated, UV-resistant, rendering T-16C a reliable solution for both indoor and outdoor environment.



T-16C ensures trouble-free operation even in extreme temperatures of -30 ° C to 60 ° C. Fabulously aerodynamic wind-resistant design allows T-16C withstand harsh storms and typhoons.



The use of dual latch drive to improve gray, brightness reduction does not affect the display gray, reduce light pollution, reduce energy consumption



Comply with CE-EMC, CE-LVD, standards



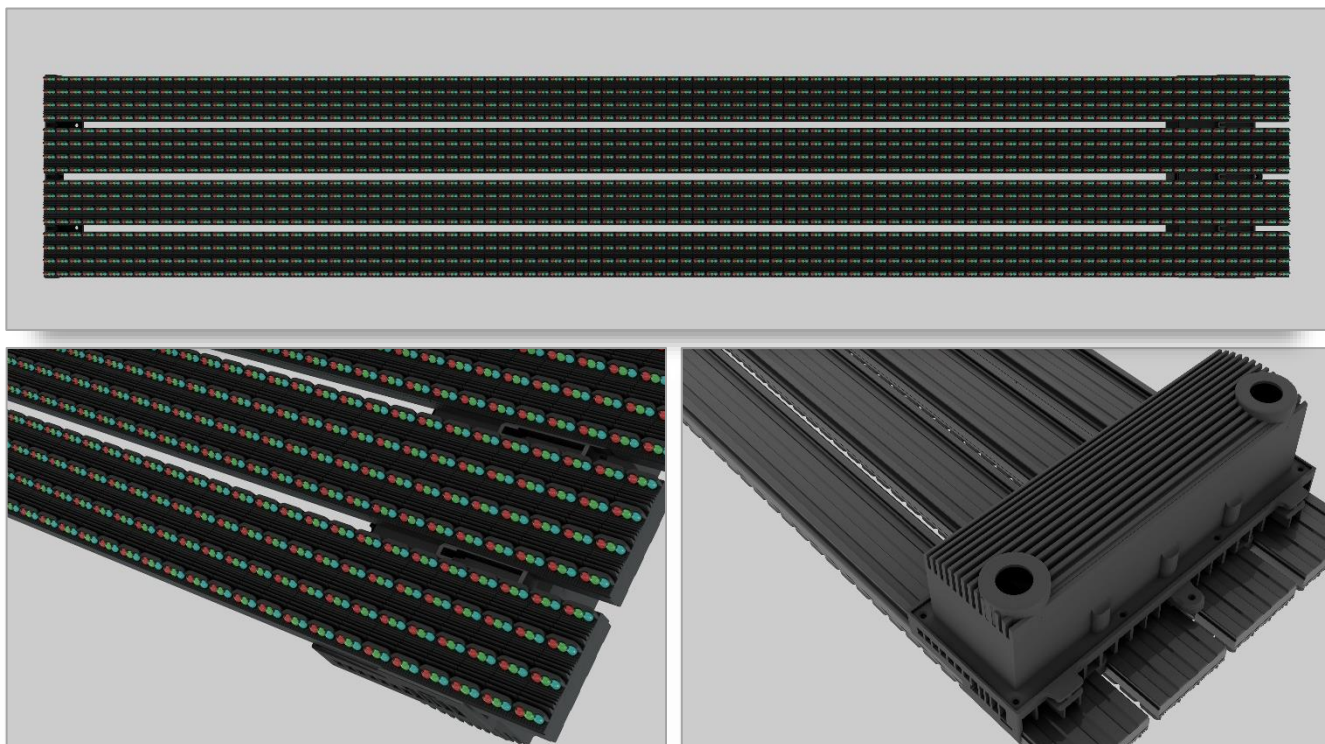
Comply with ETL standards

## PRODUCT SPECIFICATIONS

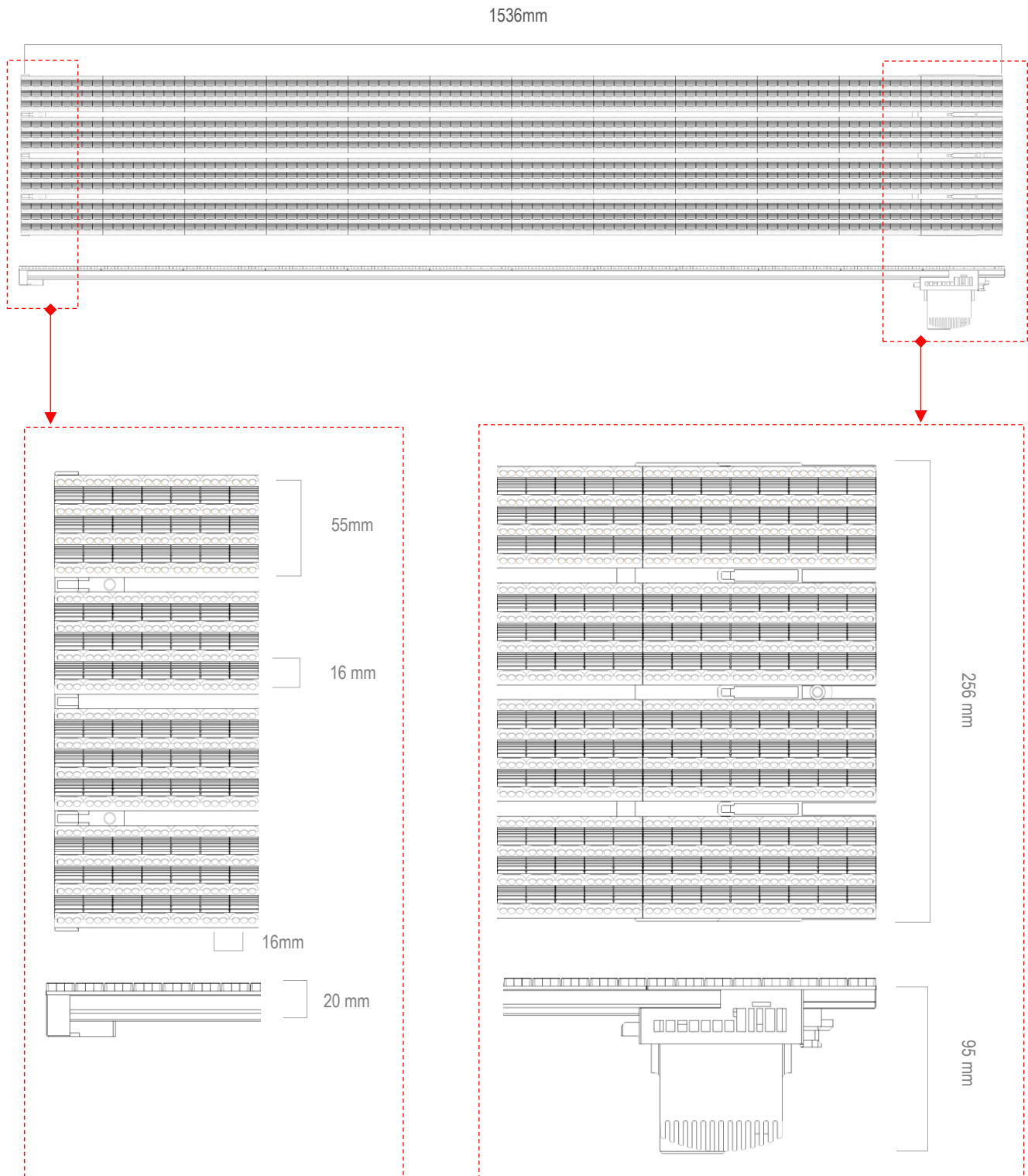
Product Model	T-16C	T-H16C
Material	Aluminum Body & PC Mask (can customize the color)	
LED Lamp	High brightness DIP (1R1G1B) ( $R \geq 2000\text{mcd}$ , $G \geq 4000\text{mcd}$ , $B \geq 900\text{mcd}$ )	Super High brightness DIP (1R1G1B) ( $R \geq 3000\text{mcd}$ , $G \geq 5500\text{mcd}$ , $B \geq 1100\text{mcd}$ )
Pixel Pitch	16 mm /16 mm	
Resolution	3096 dot/m <sup>2</sup>	
Unit Permutation	Horizontal   Vertical	
Unit Size	1536×256mm (Horizontal) ; 256×1536mm (Vertical)	
Resolution/unit	96×16 点(Horizontal) ; 16×96 点(Vertical) ;	
Brightness	7000-7500 nit	11000-12000 nit
Transparency	15%	
Weight	20 kg/m <sup>2</sup>	
Input Voltage	AC 110 -240 V	
Power Consumption	Max. 400 w/m <sup>2</sup>	Max. 450 w/m <sup>2</sup>
Installation	Front & Back	
Protection	IP67	
Gray Scale	RGB 16384 bit (3×14bit)	
Refresh Rate	$\geq 1920\text{ Hz}$	
Frame Rate	$\geq 60\text{ Hz}$	
Working environment	Temperature: -30℃ to +60℃; Humidity: 10%-90%	

※ Parameters will change according to the specific project

## PRODUCT APPEARANCE



## TECHNICAL DRAWING



- NOTE :**
1. The size is a standard size, the length of the unit is customizable and the height is not customizable ;
  2. This unit is a horizontal mounting unit, vertical mounting unit size and the same, but the direction LED lamp arrangement angle and different mask shade.