

MEDIA GRILLE

O Series | O-1636E |

2019-V2.0



Groundbreaking cost-effective fan less self-cooling design renders O-1636E ultra-slim structure and amazing 73% transparency



With astonishing average weight at 11kg/sqm, O-1636E are designed for ease of installation and maintenance,



When installed on the building walls, the steel structure can be reduced, and the steel weight of each square can be reduced by about 50kg.



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



O-1636E 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 O-1636E a reliable solution for both indoor and outdoor environment.



O-1636E ensures trouble-free operation even in extreme temperatures of -30°C to 60°C. Fabulously aerodynamic wind-resistant design allows O-1636E withstand harsh storms and typhoons.



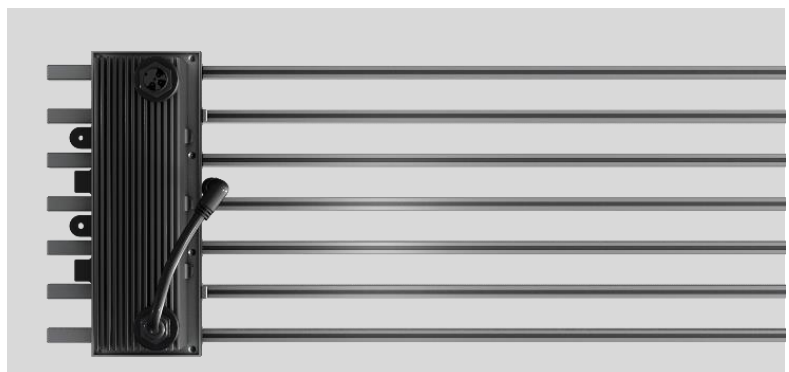
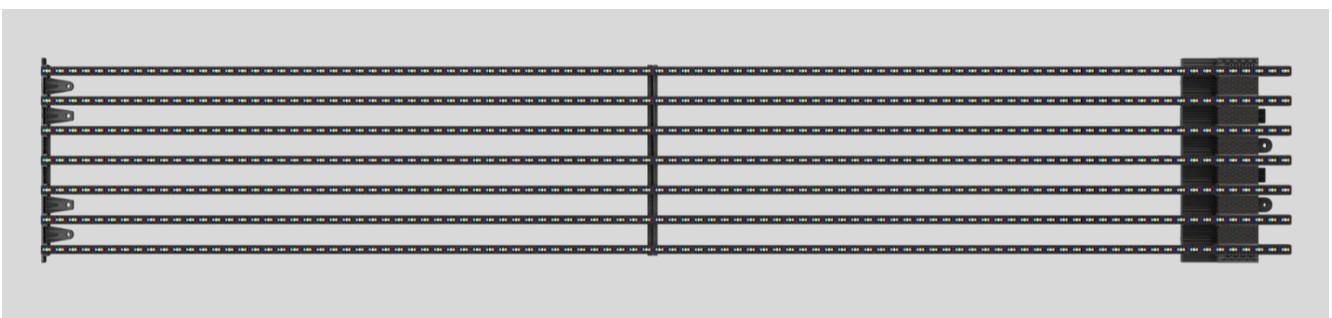
Comply with CCC, CE and ETL certification to meet electromagnetic radiation and low voltage electrical safety requirements

PRODUCT SPECIFICATIONS

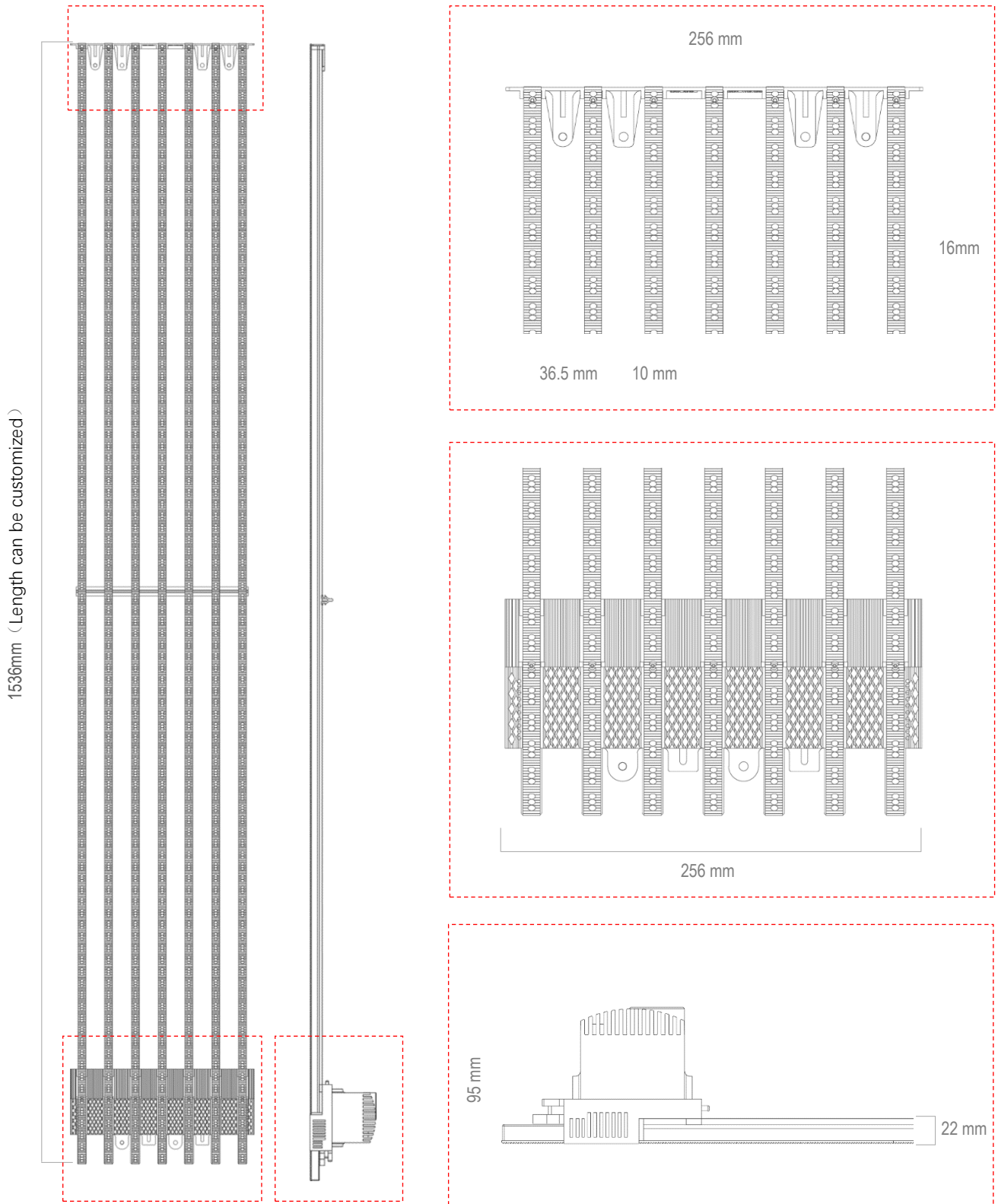
PRODUCT MODEL	O-1636E (Standard Edition)	O-1636E/Pro (Professional Edition)
LED	DIP (1R1G1B) (R \geq 2000mcd, G \geq 4000mcd, B \geq 900mcd)	DIP (1R1G1B) (R \geq 3000mcd, G \geq 6000mcd, B \geq 1000mcd)
MATERIAL	Aluminum Body & PC Mask (can customize the color)	
PIXEL PITCH	36.5 mm/16mm	
RESOLUTION	1710 dot/ m ²	
UNIT PERMUTATION	Vertical	
UNIT SIZE	256 \times 1536mm (Vertical) (Length can be customized)	
RESOLUTION/UNIT	7 \times 96 dot	
BRIGHTNESS	7500-8000 nit	12000 nit
TRANSPARENCY	73%	
WEIGHT	11 kg/ m ²	
INPUT VOLTAGE	AC 110 -240 V	
MAX. POWER CONSUMPTION	420 w/m ²	380 w/m ²
INSTALLATION	Front & Back	
PROTECTION	IP67	
GRAY SCALE	RGB 16384 bit (3 \times 14bit)	RGB 65536 bit (3 \times 16bit)
REFRESH RATE	\geq 1920 Hz	\geq 3840 Hz
FRAME RATE	\geq 60 Hz	
WORKING ENVIRONMENT	Temperature: -30°C to +60°C; Humidity: 10%-90%	

※ Parameters will change according to the specific project.

PRODUCT APPEARANCE



UNIT SIZE



Note: The unit size is O-1636E standard size, the unit length can be customized, the width is not customizable