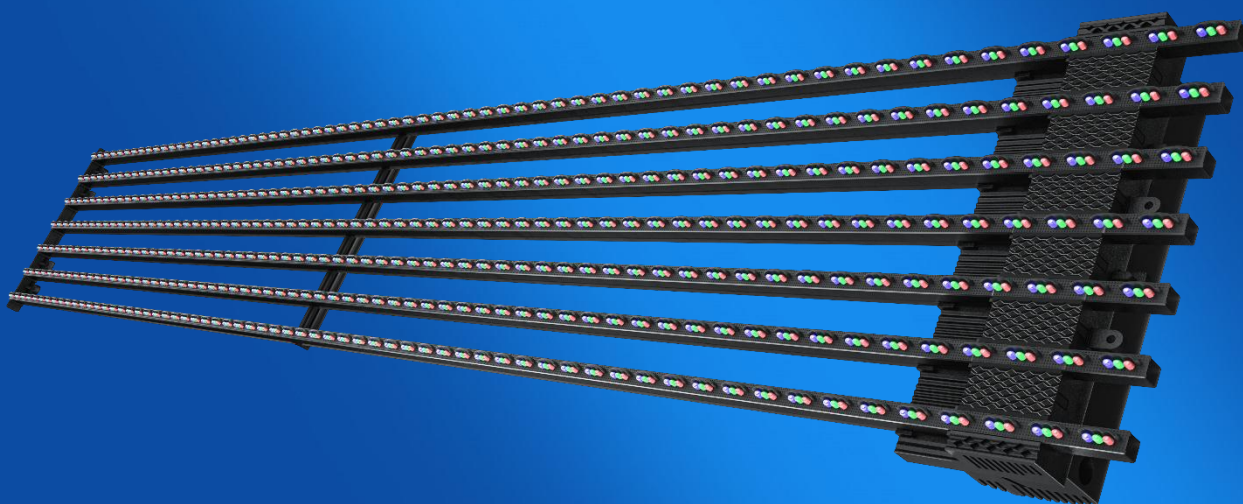
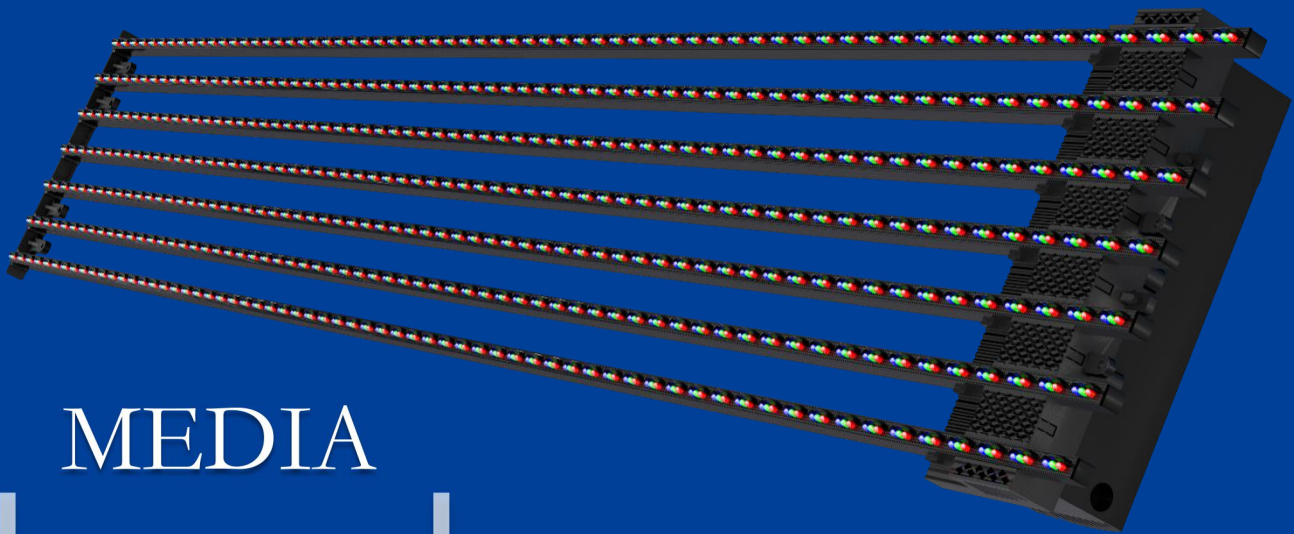


O SERIES

PRODUCT MANUAL





MEDIA GRILLE

O Series

O-2536E

2021-V1.0



High Transparency

60% Transparency rate, Make the building curtain wall into a realistic video wall



No Steel

When mounted on the walls of buildings, no steel structure is required



Low Energy

With bright LED and high conversion efficiency power supply, the power consumption can be reduced by more than half compared with traditional products



All-Weather

Operating without failure at temperatures from -30 C° to 60 C°, wind-resistant design can withstand strong winds



Light

Light weight, 10.5kg/m², easy to install and maintain



Front fix

Can be front or rear installed, greatly improve the adaptability of the site installation conditions



IP67

For the first time in the industry, the whole screen IP67 protection level is realized, effectively prolonging the service life of the product



Certification

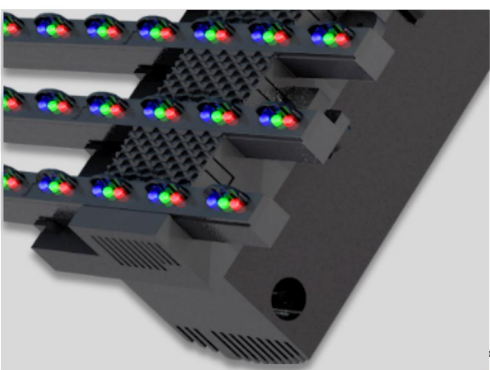
CCC, CE and ETL certification, to meet the electromagnetic radiation and low voltage electricity safety requirements

PRODUCT SPECIFICATION

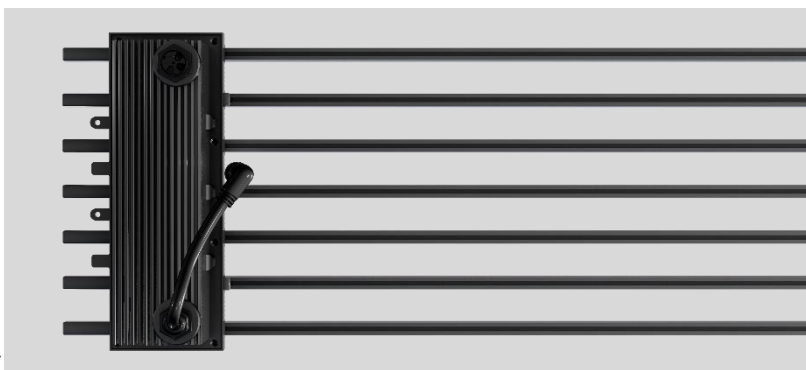
PRODUCT MODEL	O-2536E (Standard Edition)
MATERIAL	DIP (1R1G1B) ($R \geq 2000\text{mcd}$, $G \geq 4000\text{mcd}$, $B \geq 900\text{mcd}$)
LED	Aluminum Body & PC Mask (can customize the color)
PIXEL PITCH	25 mm / 36.5 mm
RESOLUTION	1094 dot/m ²
UNIT PERMUTATION	Horizontal Vertical
UNIT SIZE	1600 × 256mm (Horizontal); 256 × 1600mm (Vertical) (Length can be customized according to project requirement)
RESOLUTION/UNIT	64 × 7 dots(Horizontal) 7 × 64 dots(Vertical)
BRIGHTNESS	6000–7000 nit
TRANSPARENCY	73%
WEIGHT	10 .5 kg/m ²
INPUT VOLTAGE	AC 110 –240 V
MAX.POWER CONSUMPTION	350 w/m ²
INSTALLATION	Front & Back
PROTECTION	IP67
GRAY SCALE	RGB 16384 colors (3 × 14bit)
REFRESH RATE	≥ 1920 Hz
FRAME RATE	≥ 60 Hz
WORKING ENVIRONMENT	Temperature: -40°C to $+60^{\circ}\text{C}$; Humidity: 10%–90%

Parameters will change according to the specific project.

PRODUCT APPEARANCE

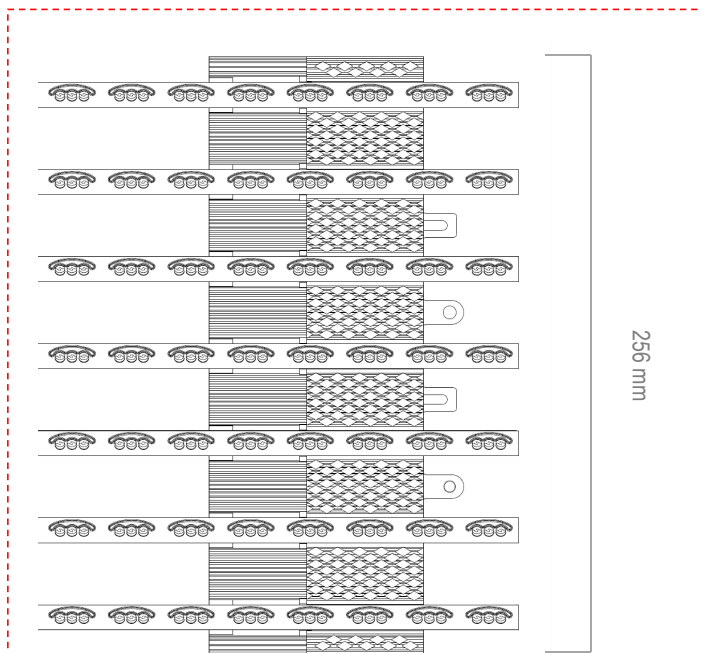
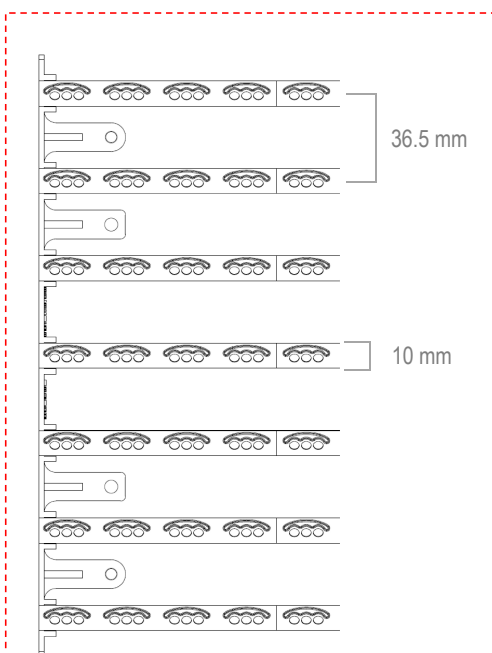
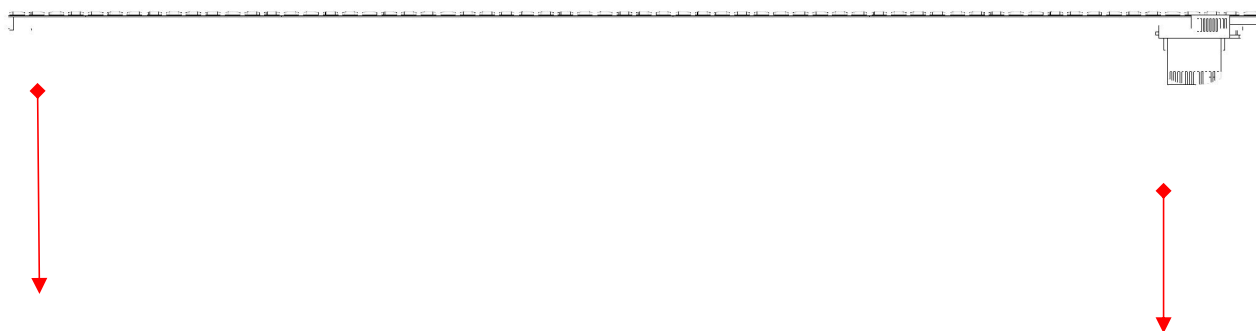
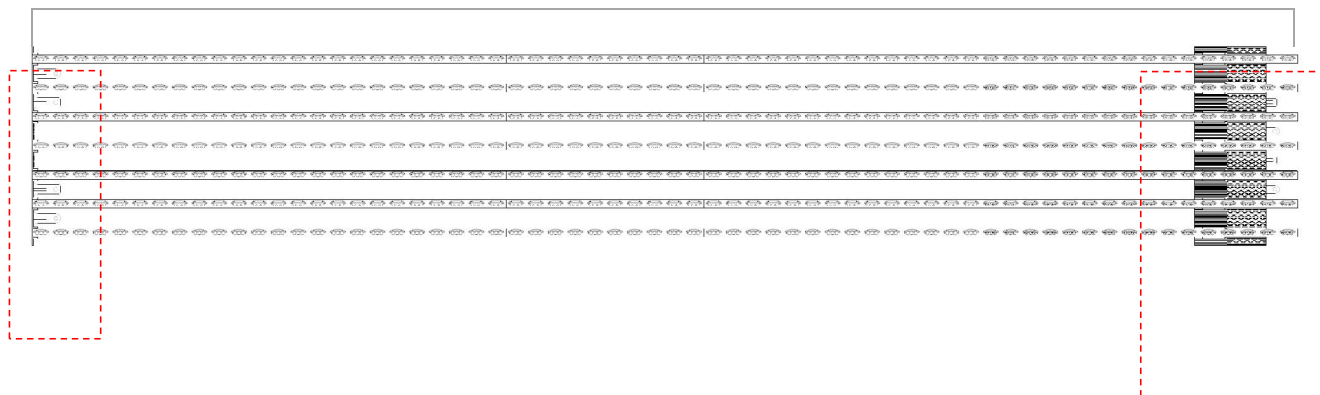


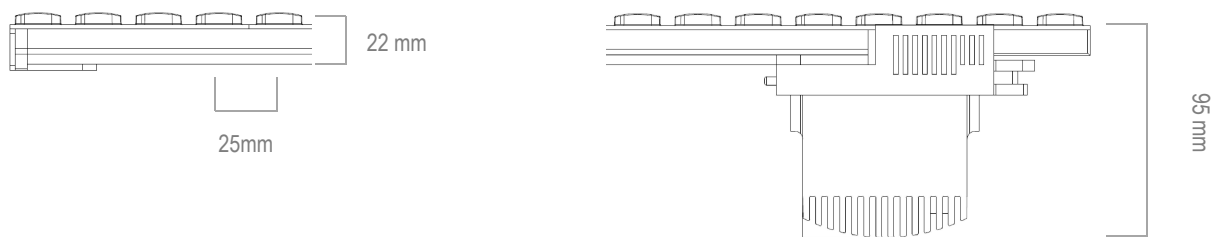
ct.



UNIT SIZE

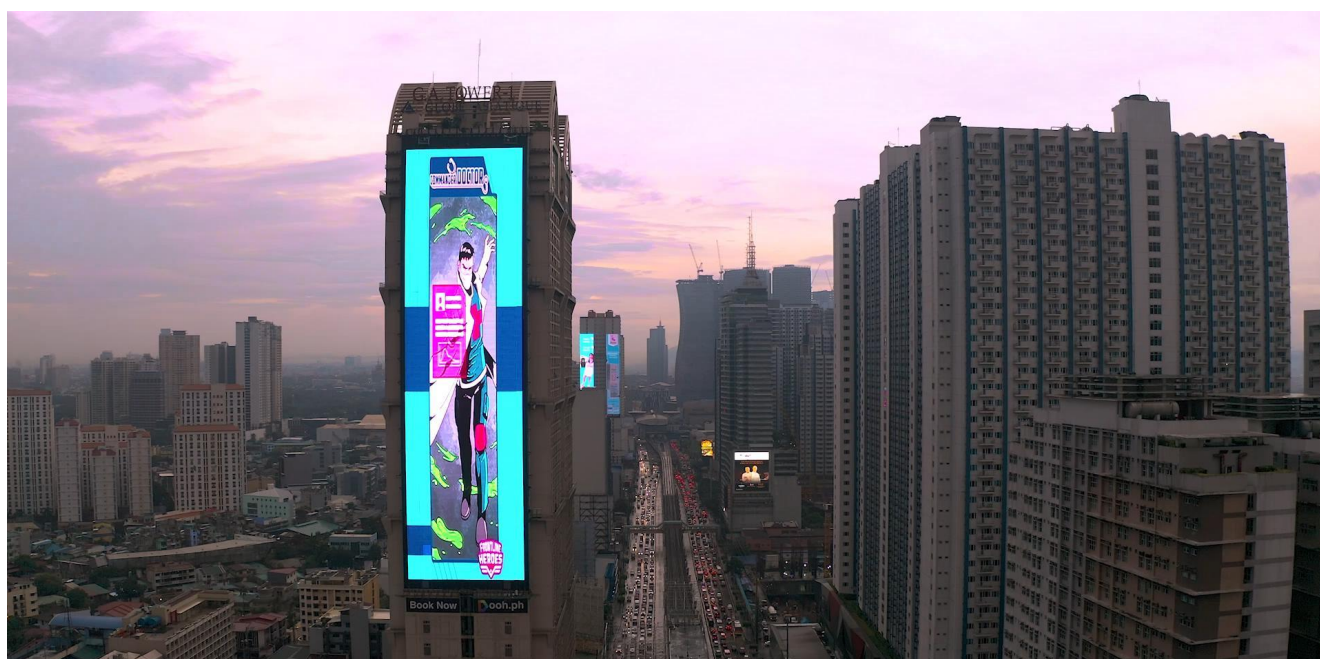
1600mm (Length can be customized, up to 1800mm)





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 is the same size, but the LED lamp arrangement angle and mask cap direction are different.

PROJECT CASE



Philippine GA-Tower

Size: 2260 m² Time: 08, 2020 Location: Philippine





SHENZHEN UNILUMIN JOYWAY TECH CO., LTD