

LU-A310

LU SERIES



ICON



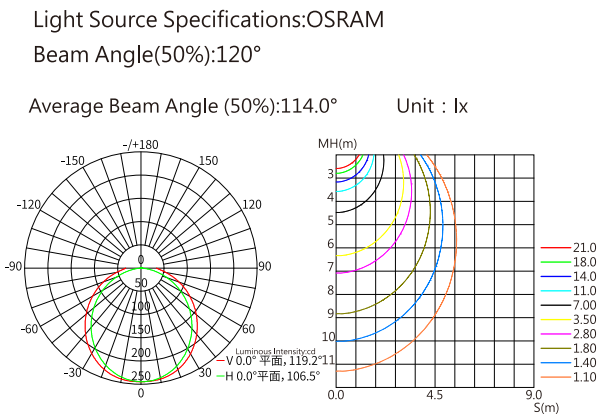
Performance Features

- High-brightness LED video pixel linear light, specially designed for contour linear lighting in groove installation.
- It is equipped with a high-transmittance PMMA diffuser cover, delivering even color mixing and enabling seamless connection.
- Constructed with high-strength extruded aluminum profile, it features excellent heat dissipation performance.
- Integral potting with polymer silicone material provides waterproof and anti-static protection.
- DC24V power supply ensures stable power feeding and reliable signal transmission with low line loss.

Beam Angle Diagram



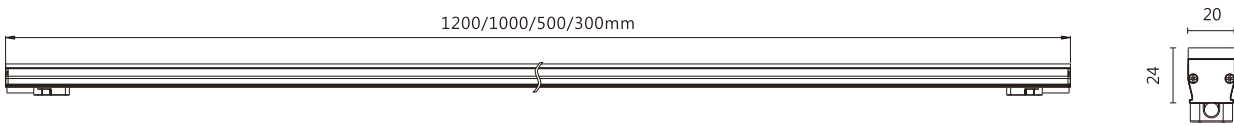
Light Distribution / Isolux Curve Diagram



Note: Test data is measured with LU-A310-AU-120S2.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit : mm



Technical Specifications

LED Brand	CREE / OSRAM	
Number of LEDs	120	80
System Power Consumption(MAX,±10%)	18W	24W (RGBW)
Luminous Efficacy (lm/W)	50	29
Gray Scale Level	65536	
Beam Angle	≥120°	
Power Supply Type	DC24V	
Operating Environment Range	Temperature:-40°C ~ 50°C Humidity:10% ~95%RH	
Material (Main Body)	High-strength extruded aluminum	
Connection Cable Type	0.8mm2*2+0.2mm2*3 Optional waterproof connectors	
Dimensions (Excluding Bracket)	1000*20*24mm	
Weight	≤0.8kg/m	
Number of Pixels	8	
Control Type	DMX512	
Protection Grade	IP 65	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	1200 lm	-
RGBW(3000K)	-	695 lm

Accessories

Unit : mm

