AURA FLEX

LANG

Model designation	AURA FLEX
Pixel pitch	1.5 mm
Brightness	1,600 nit, HDR
Application area	Indoor
Pixel density	320 x 320 px/Cabinet; 409,600 px/m²
LED-type	MIP (MiniLED in Package), CCT (Common Cathode Technology), GOB (Glue on Board), Flip Chip
Lifespan LED	100,000 hours
Viewing angle	160° horizontal; 160° vertical
Processing	Novastar, XA50 Pro (5G) Receiving Card
Bit depth	16 bit
Refresh Rate	7680 Hz
Scan Rate	1/16
Power consumption	Maximum: 112.5 W/Cabinet; 450 W/m² Average: 37.5 W/Cabinet; 150 W/m²
Input voltage	100 - 240 V / 50 - 60 Hz
Operating temperature	0 to +45 °C
Humidity operating	10 to 90%
Cabinet dimensions	500 x 500 x 120 mm (W x H x D); (= 0,25 m²)
Weight	9,16 kg/Cabinet; 36,64 kg/m²
Maintenance	Back Service
Curving	± 22,5° per side / 1° curving step
Protection	IP43 (front) / IP30 (back)
Certification	CE, RoHS, EMC class A, TÜV