



FEATURES

- High brightness
- Impressive black level
- Shock resistant LEDs at the edges
- 16 bit HDR processing
- XR-capable

As well as outstanding black level and brilliant colour reproduction, LUGH stands out above the rest for its class leading brightness level of 1,500 nit. This value is achieved by a uniquely efficient LED design with a comparatively low power consumption. Powerful 16 bit processing in combination with INFILED's usual precise and robust mechanical design ensures that LUGH is suitable for almost any application.

TECHNICAL SPECIFICATIONS

Model designation	LUGH
Pixel pitch	2.6 mm
Brightness	1,500 nit
Pixel density	192 x 192 px/Cabinet; 147,456 px/m ²
LED-type	Black Face and Black Body High Brightness SMD, AOB in the edge area
Lifespan LED	100,000 hours
Viewing angle	160° horizontal; 160° vertical
Processing	Novastar
Bit depth	16 bit
Power consumption	Maximum: 145 W/Cabinet; 580 W/m ² Average: 48.3 W/Cabinet; 193.3 W/m ²
Input voltage	110 - 240 V / 50 - 60 Hz
Ambient temperature	-10 to +45 °C
Operating humidity	10 to 90 %
Cabinet dimensions	500 x 500 x 76 mm (W x H x D); (=0.25 m ²)
Weight	8.8 kg/Cabinet; 35.2 kg/m ²
Max. height (hanging/stacking)	18 Cabinets / 14 Cabinets
Maintenance	Front / Rear Service
Curving	concave(-): -1°, -2°, -2,5°, -5° / convex(+): 5°
Protection	IP30
Certification	CE, RoHS, EMC Class A, ETL, FCC, LVD