

LSOS-H SERIES PERIMETER LED PANEL

LSOS6-H LSOS8-H LSOS10-H

DESIGNED FOR STADIUM

LSOS-H series LED panels are designed for stadiums and sport events

FEATURES



Cabinet size: 1600 x 900mm

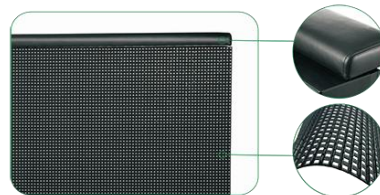


- High contrast ratio, High refresh rate, no ghosting
- High temperature resistance <60°C Max
- Anti-corrosion cushion rubber on top
- Soft mask protects players & LED lamps with wider viewing angle
- Perfect alignment no gaps with fast lock
- Customized mechanical system for exit passageway
- Sealed aluminum module design, higher IP level
- Max brightness reach 10000cd/sqm is supported
- Energy saving design-Common Cathode Chips IC
- Cabinet is Perpendicular to the ground

PRODUCT IMAGE



CABINET DESIGN



160°Viewing angle

Customized mask design provided the wider viewing angle

Rubber mask that protects LED lamps from striking by ball or player



TECHNICAL PARAMETERS FOR PERIMETER LED

Parameter	LSOS6-H	LSOS8-H	LSOS10-H
Pixel Configuration	SMD 3 in 1 LED 2727	SMD 3 in 1 LED 2727	SMD 3 in 1 LED 2727
Pixel Pitch (mm)	6.25	8.33	10
Module size(mm) (W×H×D)	400x300 x20mm	400x300 x20mm	400x300 x20mm
Module resolution (W×H)	64*48	48*36	40*30
Cabinet Size (mm) (W×H×D)	1600 X 900 X 102	1600 X 900 X 102	1600 X 900 X 102
Cabinet resolution (W×H)	256X 144	192 X 108	160 X 90
Weight (kg/cabinet)	55	55	55
Processing	14-16 bit	14-16 bit	14-16 bit
Drive method	1/6 scan	1/3 scan	1/2 scan
White Balance Brightness (nits)	≥6000	≥6000	≥6000
Viewing Angle (Horizontal/Vertical °-up/down)	160 deg / (60 deg/40 deg)	160 deg / (60 deg/40 deg)	160 deg / (60 deg/40 deg)
Contrast Ratio	>6000:1	>6000:1	>6000:1
Max Power Consumption (W/m ²)	580W	580W	580W
Avg Power Consumption (W/m ²)	190W	190W	190W
Power Supply	AC100~240V (50/60Hz)	AC100~240V (50/60Hz)	AC100~240V (50/60Hz)
Refresh Rate (Hz)	>3840	>3840	>3840
IP Rating	IP69K/IP65	IP69K/IP65	IP69K/IP65
Lifetime (hrs)	100,000	100,000	100,000
Operation Temperature Range (°C)	-20 -- 60	-20 -- 60	-20 -- 60
Operation Humidity Range (RH)	10 -- 95%	10 -- 95%	10 -- 95%
Mask design	Soft	Soft	Soft
Emergency exit	Customized available	Customized available	Customized available
Certificate	CE CB ETL FCC	CE CB ETL FCC	CE CB ETL FCC

Remark: Above data is subject to change without previous notice



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