

# LSOS-H SERIES 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: 960 x 960mm

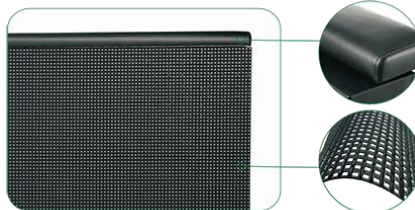


- High contrast ratio, High refresh rate, no ghosting
- High temperature resistance <60°C Max
- Anti-corrosion cushion rubber on top
- Soft mask protects players & LED lamps with wider viewing angle
- Perfect alignment no gaps with fast lock
- Customized mechanical system for exit passageway
- Sealed 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
- Customized W\*H 640x960mm cabinet is available

### 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

Parameter	LSOS6-H	LSOS8-H	LSOS10-H
Pixel Configuration	SMD 3 in 1 LED2727	SMD 3 in 1 LED2727	SMD 3 in 1 LED2727
Pixel Pitch (mm)	6.67	8	10
Module size(mm) (W×H×D)	480x320 x20mm	480x320 x20mm	480x320 x20mm
Module resolution (W×H)	72x48	60x40	48x32
Cabinet Size (mm) (W×H×D)	960 X 960 X 102	960 X 960 X 102	960 X 960 X 102
Cabinet resolution (W×H)	144x144	120x120	96x96
Cabinet area (m²)	0.9216	0.9216	0.9216
Weight (kg/sqm)	45	45	45
Processing	14 bit	14 bit	14 bit
Drive method	1/4 scan	1/2 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/m²)	580W	580W	580W
Avg Power Consumption (W/m²)	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

Remark: Above data is subject to change without previous notice



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