

Super-wide viewing angle



Low power consumption



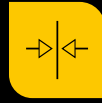
Fine heat release modules



Easy front and rear maintenance



High-end module



Ultra-thin



Ultra-light



Waterproof design with IP65 front and back protection

MODEL NAME	LS-O39S	LS-O48S	LS-O68S	LS-O83S	LS-O10S	LS-O167S
Application	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Pixel Pitch (in mm)	3.9	4.8	6.8	8.3	10	16.7
LED Type	SMD	SMD	SMD	SMD	SMD	SMD
LED Lifetime (In Hours)	1,00,000	1,00,000	1,00,000	1,00,000	1,00,000	1,00,000
Brightness (cd/m ²)	5000	5000	10000	10000	10000	10000
Contrast Ratio	5000:1	5000:1	7000:1	7000:1	7000:1	7000:1
Frame Rate (Hz/sec)	60	60	60	60	60	60
Refresh Rate (Hz/sec)	1920	1920	1920	1920	1920	1920
Cabinet Dimension WxHxD (in mm)	500x1000x67	500x1000x67	1200x1200x92	1200x1200x92	1200x1200x92	1200x1200x92
Module Dimension (in MM)	250x250	250x250	300x300	300x300	300x300	300x300
Physical Resolution	128x256	104x208	176x176	144x144	120x120	72x72
weight (Kg/Cabinet)	15	15	27	27	27	27
Service Access	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear
Optimal Viewing Angle (H/M)	160° /120°	160° /120°	150° /140°	150° /140°	150° /140°	150° /140°
Storage Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C	-20°C~60°C	-20°C~60°C	-20°C~60°C
Working Temperature	-20°C~50°C	-20°C~50°C	-20°C~50°C	-20°C~50°C	-20°C~50°C	-20°C~50°C
Relative Humidity	≤95%	≤95%	≤95%	≤95%	≤95%	≤95%
Storage Humidity	≤45%	≤45%	≤45%	≤45%	≤45%	≤45%
Voltage	100-240v	100-240v	100-240v	100-240v	100-240v	100-240v
Power Consumption (Avg) (in W/m ²)	121	128	240	240	240	240
Power Consumption (Max) (in W/m ²)	304	320	600	600	600	600
Heat generation-Max (BTU/m ²)	1037.2	1091.8	2047.3	2047.3	2047.3	2047.3
MTBF (in hours)	10,000	10,000	10,000	10,000	10,000	10,000
Protection Level	IP65	IP65	IP65	IP65	IP65	IP65
Colour (M)	65536	65536	65536	65536	65536	65536
Grey Scale	16	16	14	14	14	14
Certification	BIS	BIS	BIS	BIS	BIS	BIS
Physical density	65,536 pixels/m ²	43,264 pixels/m ²	21,511 pixels/m ²	1,4400 pixels/m ²	10000 pixels/m ²	3,600 pixels/m ²