

# HIKVISION OUTDOOR LED CABINET

**CLFS & CLFL Series** Brighter imaging with less energy

**30%\***  
ENERGY SAVING

CLFS & CLFL  
P2.9, P3.9, P4.8 MM  
500 X 1000/500 MM

IP66 Rating



### **Energy-efficient & cost-effective**

Powered by common cathode technology, cabinets achieve up to 30%\* energy reduction over conventional products, and reduce power costs in the long-term use.



### **Excellent heat dissipation**

The dissipation design of bottom shell provides better fireproof performance. This enables the cabinet to operate without air conditioning below 60°C\*. High brightness models support customization.



### **Ultra light & air conditioner-free**

Aluminum cabinet, 40% \*lighter than conventional steel cabinets. Two cabinet sizes provides greater flexibility for a wide range of applications.



Scan to learn more

# Product Comparison

## Technical Parameters

- Highlights Differences
- All Parameters



Selected Product



COMPARE



COMPARE



COMPARE

	DS-D4229FO-CLFS P2.9 Outdoor Fixel LED Display Unit	DS-D4239FO-CLFL P3.9 Outdoor Fixel LED Display Unit	DS-D4239FO-CLFL/C P3.9 Outdoor Fixel LED Display Unit	DS-D4239FO-CLFS P3.9 Outdoor Fixel LED Display Unit
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Pixel Pitch Category	P2.97	P3.91	P3.91	P3.91
Pixel Pitch	2.97mm	3.91mm	3.91mm	3.91mm
Modules Component	Aluminium Shell	Aluminum Shell	Plastic shell	Aluminium Shell
Dimensions (W × H × D)	500*500*97	500 mm × 1000 mm × 97 mm (19.7" × 39.4" × 3.82")	125 mm × 1000 mm × 104 mm (4.92" × 39.4" × 4.10")	500*500*97
Resolution	168*168	128*256	32*256	128*128
Area	0.25	0.5	0.125	0.25
Weight	9.5KG/PCS	17KG/PCS	5.3KG/PCS	9.12KG/PCS
Pixel Density	112896 dots/m <sup>2</sup>	65536 dots/m <sup>2</sup>	8192/cabinet	65536dots/m <sup>2</sup>
Lamp Board Housing	YES	Yes	Yes	Yes
Cabinet Material	Aluminium Profile	Aluminum Profile	Aluminum Profile	Aluminium Profile
Maintenance Method	Front/Back Maitence	Front/Back Maitenance	Back Maintenance	Front/Back Maitence
Cabinet Flatness	0.8mm	0.8mm	0.8mm	0.8mm
Protection Level	IP67(F)/IP66(R)	IP67(F)/IP66(R)	IP67(F)/IP66(R)	IP67(F)/IP66(R)
White Balance Brightness	4500	5000	4500	4500
Color Temperature	3000K-10000K	3000K-10000K	3000K-10000K	3000K-10000K
Viewing Angle	160° (H) /80° (V)	160° (H) /80° (V)	160° (H) /80° (V)	160° (H) /80° (V)
Contrast Ratio	5000:1	5000:1	5000:1	5000:1
Color Uniformity	≥95%	≥95%	≥95%	≥95%
Brightness Uniformity	≥95%	≥95%	≥95%	≥95%
Gross Weight	75 kg	160	30	75
Package Dimensions (W × H × D)	730 (W) mm × 580 (H) mm × 670 (D) mm (28.74 " × 22.83 " × 26.37 ")	1080X970X570mm	1050X570X300	N.A.
Lifespan	100000 Hours	100000 Hours	100000 Hours	100000 Hours

Power Supply	110-220	110-220	110-220	110-220
Max. Consumption	560	650	650	650
Average Consumption	180	210	210	210
Driving Method	Constant Current	Constant Current	Constant Current	Constant Current
Frame Frequency	50/60HZ	50/60HZ	50/60HZ	50/60HZ
Refresh Rate	3840	3840	3840	3840
Grey Level	14bit	14bit	14bit	14bit
Display Color	DCI-P3 > 85%	DCI-P3 > 85%	DCI-P3 > 85%	DCI-P3 > 85%
Working Temperature	-40~+60°C	-40~+60°C	-40~+60°C	-40~+60°C
Working Humidity	10% to 95% RH (non-condensing)	10% to 95% RH (non-condensing)	10% to 95% RH (non-condensing)	10% to 95% RH (non-condensing)
Storage Humidity	10% to 95% RH (non-condensing)	10% to 95% RH (non-condensing)	10% to 95% RH (non-condensing)	10% to 95% RH (non-condensing)
Storage Temperature	-40~+60°C	-40~+80°C	-40~+80°C	-40~+80°C

## Product Comparison

### Technical Parameters

- Highlights Differences  
 All Parameters



Selected Product



COMPARE



COMPARE

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	DS-D4248FO-CLFL P4.8 Outdoor Fixel LED Display Unit	DS-D4248FO-CLFL/C P4.8 Outdoor Fixel LED Display Unit	DS-D4248FO-CLFS P4.8 Outdoor Fixel LED Display Unit
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B
Pixel Pitch Category	P4.81	P4.81	P3.91
Pixel Pitch	4.81mm	4.81mm	3.91mm
Modules Component	Aluminium Shell	Plastic shell	Aluminium Shell
Dimensions (W × H × D)	500*1000*97	125 mm × 1000 mm × 104 mm (4.92" × 39.4" × 4.10")	500*500*97
Resolution	104*208	26*208	104*104
Area	0.5	0.125	0.25
Weight	16.7KG/PCS	5KG/PCS	9.12KG/PCS
Pixel Density	43264 dots/m <sup>2</sup>	5408/cabinet	43264 dots/m <sup>2</sup>
Lamp Board Housing	Yes	Yes	Yes
Cabinet Material	Aluminium Profile	Aluminium Profile	Aluminium Profile
Maintenance Method	Front/Back Maitence	Back Maitenance	Front/Back Maitence
Cabinet Flatness	0.8mm	0.8mm	0.8mm
Protection Level	IP67(F)/IP66(R)	IP67(F)/IP66(R)	IP67(F)/IP66(R)
White Balance Brightness	4500	4500	4500
Color Temperature	3000K-10000K	3000K-10000K	3000K-10000K
Viewing Angle	160° (H) /80° (V)	160° (H) /80° (V)	160° (H) /80° (V)
Contrast Ratio	5000:1	5000:1	5000:1
Color Uniformity	≥95%	≥95%	≥95%
Brightness Uniformity	≥95%	≥95%	≥95%
Gross Weight	160	30	75
Package Dimensions (W × H × D)	1080X970X570mm	1050X570X300	N.A.
Lifespan	100000 Hours	100000 Hours	100000 Hours
Power Supply	110-220	110-220	110-220

Max. Consumption	650	650	650
Average Consumption	210	210	210
Driving Method	Constant Current	Constant Current	Constant Current
Frame Frequency	50/60HZ	50/60HZ	50/60HZ
Refresh Rate	3840	3840	3840
Grey Level	14bit	14bit	14bit
Display Color	DCI-P3 > 85%	DCI-P3 > 85%	DCI-P3 > 85%
Working Temperature	-40~+60°C	-40~+60°C	-40~+60°C
Working Humidity	10% to 95% RH (non-condensing)	10% to 95% RH (non-condensing)	10% to 95% RH (non-condensing)
Storage Humidity	10% to 95% RH (non-condensing)	10% to 95% RH (non-condensing)	10% to 95% RH (non-condensing)
Storage Temperature	-40~+60°C	-40~+60°C	-40~+80°C