



PRODUCT SPECIFICATION

XF 0.9 TECHNICAL SPECIFICATION COB Flip Chip Common Cathode	
Product series	XF
LED type	COB Flip Chip Common Cathode 0306
Pixel Pitch (Width)	0.9375
Pixel Pitch (Height)	0.9375
Module resolution (W/Pixel)	160
Module resolution (H/Pixel)	180
Cabinet resolution (W/Pixel)	640
Cabinet resolution (H/Pixel)	360

Pixel density (pixels/m2)	1137778
Module Dimension Width (mm)	150.00
Module Dimension Height (mm)	168.75
Cabinet Dimension Width (mm)	600.00
Cabinet Dimension Height (mm)	337.50
Panel material	Aluminum
Cabinet area (m2)	0.20
Module weight (kg)	0.25
Cabinet weight (kg)	4.00
Color processing (bit)	13
Scan type	Vertical
Refresh rate	3840
Brightness (nit)	600
Heat Dissipation per m2 at Max Brightness (BTU/m2/h)	1347.740
Optimal Horizontal Viewing Angle (°)	170
Optimal Vertical Viewing Angle (°)	170
AC Input Voltage (V)	100 ~ 240 V
AC Input Frequency (Hz)	50 ~ 60 Hz
Power Consumption Typical (W/m2)	197
Power Consumption Maximum (W/m2)	395
Storage Temperature (°C)	-40°C ~ +60°C
Working Temperature (°C)	-20°C ~ +60°C
IP rating (Front/Rear)	40
Storage Humidity (RH)	10 ~ 80% RH
Working Humidity (RH)	10% ~ 90% RH
Lifetime Typical Value (hrs)	100000
Cabinet installation type	Fix
Cabinet installation shape	Flat

Maintenance	Front
Condition	Indoor
Certification	CE
No. of receiving cards (per cabinet)	1
Protective coating	Yes