



## PRODUCT SPECIFICATION

XF 1.2 COB Flip Chip Common Cathode TECHNICAL SPECIFICATION	
Product series	XF
LED type	COB Flip Chip Common Cathode 0306
Pixel Pitch (Width)	1.2500
Pixel Pitch (Height)	1.2500
Module resolution (W/Pixel)	120
Module resolution (H/Pixel)	135
Cabinet resolution (W/Pixel)	480
Cabinet resolution (H/Pixel)	270

Pixel density (pixels/m2)	640000
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	Die-Cast
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)	1125.960
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)	165
Power Consumption Maximum (W/m2)	330
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