



FL2.5 (NovaStar system; Recommended to connect with PL2.5 Lite V10) - Specifications

Version: V20240201

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 1515
	Pixel Pitch (mm)	2.5
	Panel Dimensions (WxHxD)/(mm)	500x500x78
	Pixel Per Panel	200x200
	Panel Weight (kg)	7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	500x500
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	14
	Contrast Ratio	5500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	140/140
	Driving Type	1/20
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	580/190
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging QTY.	20
	Certificate	CE,ETL,FCC,ROHS

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.



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FL2.5 (NovaStar system; Recommended to connect with PL2.5 Pro V10) - Specifications

Version: V20240201

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 1515
	Pixel Pitch (mm)	2.5
	Panel Dimensions (WxHxD)/(mm)	500x500x78
	Pixel Per Panel	200x200
	Panel Weight (kg)	7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	500x500
Optoelectronic Parameter	Brightness (nit)	1500
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	16
	Contrast Ratio	7500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/20
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	680/230
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging QTY.	20
	Certificate	CE,ETL,FCC,ROHS

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FL2.5 (NovaStar system; Recommended to connect with PL2.5 Plus V2) - Specifications

Version: V20240201

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 1515
	Pixel Pitch (mm)	2.5
	Panel Dimensions (WxHxD)/(mm)	500x500x78
	Pixel Per Panel	200x200
	Panel Weight (kg)	7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	500x500
Optoelectronic Parameter	Brightness (nit)	1200
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	15
	Contrast Ratio	6000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	140/140
	Driving Type	1/20
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	640/215
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging QTY.	20
	Certificate	CE,ETL,FCC,ROHS

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FL2.5 (NovaStar system; Recommended to connect with PL2.5 Pro V2) - Specifications

Version: V20240201

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 1515
	Pixel Pitch (mm)	2.5
	Panel Dimensions (WxHxD)/(mm)	500x500x78
	Pixel Per Panel	200x200
	Panel Weight (kg)	7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	500x500
Optoelectronic Parameter	Brightness (nit)	1500
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	16
	Contrast Ratio	7500 : 1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/20
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	720/240
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging QTY.	20
	Certificate	CE,ETL,FCC,ROHS

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FL2.6 (NovaStar system; Recommended to connect with NT2.6) - Specifications

Version: V20240201

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 1515
	Pixel Pitch (mm)	2.6
	Panel Dimensions (WxHxD)/(mm)	500x500x78
	Pixel Per Panel	192x192
	Panel Weight (kg)	7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	500x500
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	14
	Contrast Ratio	5500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/24
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	690/230
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging QTY.	20
	Certificate	CE,ETL,FCC,ROHS

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FL2.9 (NovaStar system; Recommended to connect with PL2.9 Lite V10) - Specifications

Version: V20240201

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 2020
	Pixel Pitch (mm)	2.9
	Panel Dimensions (WxHxD)/(mm)	500x500x78
	Pixel Per Panel	168x168
	Panel Weight (kg)	7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	500x500
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	14
	Contrast Ratio	5500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	140/140
	Driving Type	1/28
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	540/180
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging QTY.	20
	Certificate	CE,ETL,FCC,ROHS

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FL2.9 (NovaStar system; Recommended to connect with NT2.9) - Specifications

Version: V20240201

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 2020
	Pixel Pitch (mm)	2.9
	Panel Dimensions (WxHxD)/(mm)	500x500x78
	Pixel Per Panel	168x168
	Panel Weight (kg)	7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	500x500
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	14
	Contrast Ratio	5500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/28
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	498/166
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging QTY.	20
	Certificate	CE,ETL,FCC,ROHS

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