

		LAE026DD3-Q	LAE039DD3-Q
PHYSICAL PARAMETERS	Pixel Configuration	3 in 1 SMD	3 in 1 SMD
	Pixel Pitch (mm)	2.60	3.91
	Module Resolution (W × H)	192 × 48	128 × 32
	Module Dimensions (W × H, mm)	500 × 125	500 × 125
	Weight per Module (kg)	0.71	0.71
	No. of Modules per Unit Case (W × H)	1 × 4	1 × 4
	Unit Case Resolution (W × H)	192 × 192	128 × 128
	Unit Case Dimensions (W × H × D, mm)	500 × 500 × 81	500 × 500 × 81
	Unit Case Surface Area (m ²)	0.250	0.250
	Weight per Unit Case (kg/unit)	7.5	7.5
	Weight per Square Meter (kg/m ²)	30.0	30.0
	Physical Pixel Density (pixels/m ²)	147,456	65,536
	Flatness of Unit Case (mm)	±0.3mm	±0.3mm
	Unit Case Material	Aluminum	Aluminum
	Service Access	Front or Rear	Front or Rear
OPTICAL SPECIFICATIONS	Brightness (After Calibration)	1,200 cd/m ²	1,200 cd/m ²
	Color Temperature	6,500	6,500
	Viewing Angle (H × V)	160 × 160	160 × 160
	Brightness Uniformity	97%	97%
	Color Uniformity	±0.003CxCy	±0.003CxCy
	Contrast Ratio	5,000	5,000
	Processing Depth (bit)	13	14
ELECTRICAL SPECIFICATIONS	Power Consumption (W/Unit, Avg.)	56	56
	Power Consumption (W/Unit, Max.)	168	168
	Power Consumption (W/m ² , Max.)	672	672
	Power Supply (V)	100 to 240	100 to 240
	Frame Rate (Hz)	50 / 60	50 / 60
	Refresh Rate (Hz)	1,920	3,840
OPERATION SPECIFICATIONS	Lifetime (Half brightness)	80,000	80,000
	Operating Temperature (°C)	-10°C to +45°C	-10°C to +45°C
	Operating Humidity	0 ~ 80%RH	0 ~ 80%RH
	IP rating Front	IP30	IP30
	IP rating Rear	IP30	IP30
CERTIFICATION	Safety	IEC 60950-1 / EN 60950-1 / UL 60950-1	IEC 60950-1 / EN 60950-1 / UL 60950-1
	EMC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC
	Environment	RoHS	RoHS
CONTROLLER		LCIN006	LCIN006

*Specifications are subject to change without notice and the lifetime (Half brightness) spec is subject to LED package spec.