



LETRO-LED

LED-Based Lighting Solutions for
Architecture and Signage

Presents

DLM

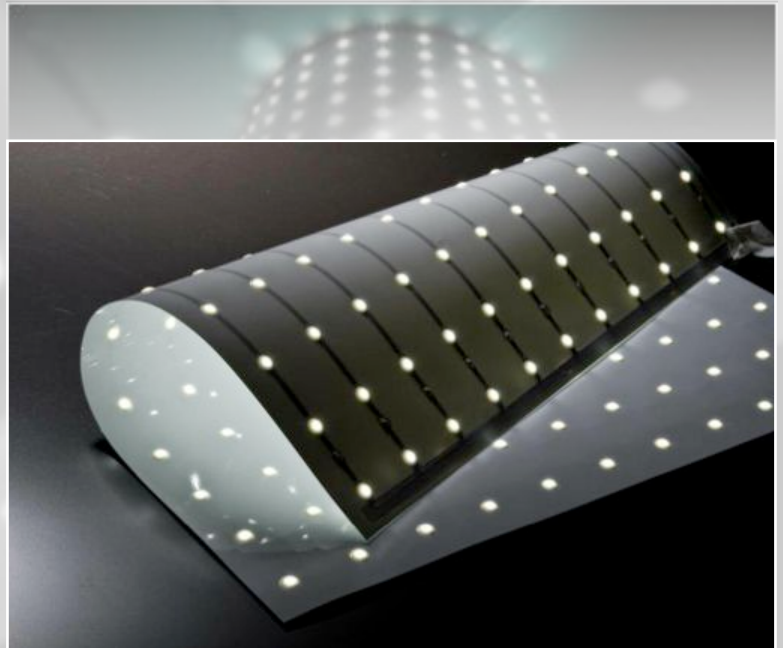
The Digital Light Matrix (DLM) is a new approach to creating advanced LED-based lighting solutions. Conductive material is printed on a flexible PET film then LEDs are mounted in an array pattern to produce signage or any lighting accent or solutions.

The Optimal Solution for

- *Very Flat Signs (1.4 inches deep)*
- *Light-boxes*
- *Flexible Lighting Applications*

Characteristics

- *Waterproof and Dust-proof (IP58),
Heat Resistant*
- *Uniform Illumination*
- *Light Weight and Low Space Ratio*
- *Easy To Install; FLS sheets are simple
to connect*
- *Low Operating Cost, 60% less than
florescent lamps*
- *Long Life; Longer than florescent
lamps*
- *Reliable; Resistant to shock or
vibration*
- *Expandable; Create any shape, any
size*
- *Genuine Nichia LEDs*



White
IP58
Product No.: LETRO-FLS-12W65

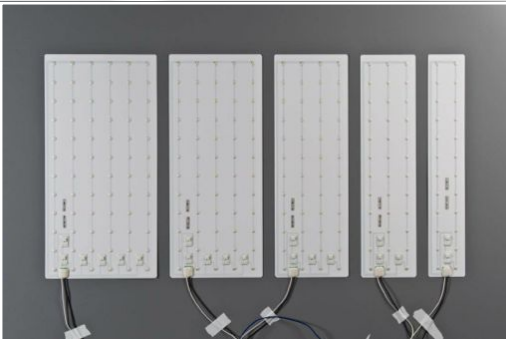
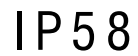
6500K

White
IP58
Product No.: LETRO-FLS-12W27

2700K

System Type:	450 x 450mm	300 x 300 mm
Protection Class:	IP58	IP58
Circuit Type:	48V, 0.24A/Matrix	48V, 0.24A/Matrix
Power Consumption/Bar	11.52 W Sheet (450mm x 450mm)	11.52 W Sheet (450mm x 450mm)
Weight	10 ounces	6.35 ounces
Thickness	4 mm	4mm
Dimensions	450 x 450mm (12 lines, 144 LED)	300 x 300 mm (12 lines, 144 LED)
	450 x 225mm (6 lines, 72 LED)	300 x 150 mm (6 lines, 72 LED)
	450 x 187.5mm (5 lines, 60 LED)	300 x 125 mm (5 lines, 60 LED)
	450 x 150mm (4 lines, 48 LED)	300 x 100 mm (4 lines, 48 LED)
	450 x 112.5mm (3 lines, 36 LED)	300 x 75mm (3 lines, 36 LED)
	450 x 75mm (2 lines, 24 LED)	300 x 50mm (2 lines, 24 LED)
Beam Angle	110°	110°
Distance between each LED	1.5 inches	1 inch

The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice.





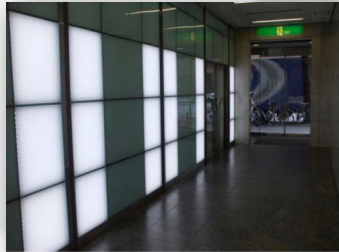
Price List

Digital Light Matrix

(Nichia)

np
lighting
architecture

Category	Product Name	Dimension (mm)	Array	Pitch (mm)	Input Voltage	Power (Watt)	LED Q'ty	Beam Angle	Lumen	Price	
DLM	450 Series	DLM4545	450 x 450	12 x 12	37.5	48V	11.52	144	110°	720	\$ 178.00
		DLM4522	450 x 225	12 x 6			5.76	72		360	\$ 112.00
		DLM4518	450 x 187.5	12 x 5			4.8	60		300	\$ 100.00
		DLM4515	450 x 150	12 x 4			3.84	48		240	\$ 88.00
		DLM4511	450 x 112.5	12 x 3			2.88	36		180	\$ 76.00
		DLM4507	450 x 75	12 x 2			1.92	24		120	\$ 64.00



Category	Product Name	Dimension (mm)	Array	Pitch (mm)	Input Voltage	Power (Watt)	LED Q'ty	Beam Angle	Lumen	Price	
DLM	300 Series	DLM3030	300 x 300	12 x 12	25	48V	11.52	144	110°	720	\$ 178.00
		DLM3015	300 x 150	12 x 6			5.76	72		360	\$ 112.00
		DLM3012	300 x 125	12 x 5			4.8	60		300	\$ 100.00
		DLM3010	300 x 100	12 x 4			3.84	48		240	\$ 88.00
		DLM3007	300 x 75	12 x 3			2.88	36		180	\$ 76.00
		DLM3005	300 x 50	12 x 2			1.92	24		120	\$ 64.00

LETRO-LED

DLM Digital Light Matrix



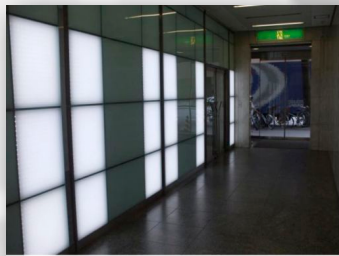


Price List

np
lighting
architecture

Digital Light Matrix (Samsung)

Category	Product Name	Dimension (mm)	Array	Pitch (mm)	Input Voltage	Power (Watt)	LED Q'ty	Beam Angle	Lumen	Price	
DLMS	450 Series	DLMS4545	450*450	6X3	75mm	12V	9.6	36	120°	648	\$ 88.00
		DLMS4522	450*225	6X3			6.24	18		324	\$ 44.00
		DLMS4515	450*150	6X2			4.32	12		216	\$ 36.00
		DLMS4507	450*75	6X1			1.8	6		108	\$ 22.00
		DLMS2222	225*225	3X3			3.24	9		162	\$ 26.00
		DLMS1515	150X150	2X2			1.8	4		72	\$ 18.00



Category	Product Name	Dimension (mm)	Array	Pitch (mm)	Input Voltage	Power (Watt)	LED Q'ty	Beam Angle	Lumen	Price	
DLMS	400 Series	DLMS4040	400 x 400	4 x 4	100mm	12V	7.92	16	120°	288	\$ 64.00
		DLMS4020	400 x 200	4 x 2			3.84	8		144	\$ 36.00
		DLMS4010	400 x 100	4 x 1			1.8	4		72	\$ 22.00
		DLMS2020	200 x 200	2 x 2			2.04	4		72	\$ 22.00

LETRO-LED

DLM Digital Light Matrix

