









# LED MATRIX

## Downlight Options:

CZEN800	CZEN1000	CZEN1200	CZEN1500	CZEN2600	CZEN4100	MPC	MPX			
										
<i>Citizen</i>	<i>Citizen</i>	<i>Citizen</i>	<i>Citizen</i>	<i>Citizen</i>	<i>Citizen</i>	<i>Multiplex Citizen</i>	<i>Multiplex Xicato</i>			
2" H	2-1/2" H	3" H	3" H	3-3/4" H	4-1/4" H	3" H	3" H			

Downlight	System Watts	Raw Lumens	Beam	CRI	Voltage	Triac Dim	0-10V Dim <sup>1</sup>	DALI	DMX	Lutron A <sup>2</sup>	Accessories	Frame <sup>3</sup>	Recessed <sup>3</sup>	Linear <sup>3</sup>	Deco <sup>3</sup>	Warranty	
CZEN800 Citizen	8.5	790	3000K	40	>80	120 OR 277**	YES 120v Only	YES**	YES	YES	YES	Integral Lens Only	A,B,C,D	G,H,I,K,L	N,O,P,R,S,T	V,W	5 YEAR
CZEN1000 Citizen	12	1040	3000K	40	>80	120 OR 277**	YES 120v Only	YES**	YES	YES	YES	Integral Lens Only	A,B,C,D	G,H,I,K,L	N,O,P,S	V,W	5 YEAR
CZEN1200 Citizen	14.8	1275	3000K	60	>80	120 OR 277	YES*** 120v Only	YES	YES	YES	YES	Integral Lens Only	A,B,C,D	H,I,K,L,M	O,P,S	V,W	5 YEAR
CZEN1500 Citizen	21.5	1555	3000K	60	>80	120 OR 277	YES*** 120v Only	YES	YES	YES	YES	Integral Lens Only	A,B,C,D	H,I,K,L,M	O,P,S	V,W	5 YEAR
CZEN2600 Citizen	27.6	2620	3000K	60	>80	120 OR 277	YES*** 120v Only	YES	YES	YES	YES	Integral Lens Only	A,B,C,D	K,L	P	V,W	5 YEAR
CZEN4100 Citizen	51	4090	3000K	60	>80	120 OR 277	YES*** 120v Only	YES	YES	YES	YES	Integral Lens Only	A,B,C,D	K,L			5 YEAR

\*\*w/  
Lutron A &  
EldoLED  
drivers

\*\*\*w/  
Lutron A

<sup>1</sup> 10% Dimming is standard.  
0% & 1% available on request

<sup>2</sup> Ecosystem & 3-wire, 2-wire available but  
w/120v only

<sup>3</sup> Refer next page for legend

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## Downlight Options (Continued):

Downlight	System Watts	Raw Lumens		Beam	CRI	Voltage	Triac Dim	0-10V Dim <sup>1</sup>	DALI	DMX	Lutron A <sup>2</sup>	Accessories	Frame	Recessed	Linear	Deco	Warranty
MPC-1200 Multiplex Citizen	15	1275	3000K 3500K 4000K	20 40 60	>80	120 OR 277	YES** 120v Only	YES	YES	YES	YES	See Options	A,B,C	K,L			5 YEAR
MPC-1500 Multiplex Citizen	21.5	1555	3000K 3500K 4000K	20 40 60	>80	120 OR 277	YES** 120v Only	YES	YES	YES	YES	See Options	A,B,C	K,L			5 YEAR
MPC-2600 Multiplex Citizen (requires internal fan in fixture)	29	2620	3000K 3500K 4000K	20 40 60	>80	120 OR 277	YES** 120v Only	YES	YES	YES	YES	See Options	A,B,C	K,L			5 YEAR
MPX80-900 Multiplex Xicato 80 CRI	6.75	884	3000K 3500K 4000K	20 40 60	>80	120 OR 277	YES** 120v Only	YES	YES	YES	YES	See Options	A,B,C	K,L			5 YEAR
MPX80-1400 Multiplex Xicato 80 CRI	15.3	1361	3000K 3500K 4000K	20 40 60	>80	120 OR 277	YES** 120v Only	YES	YES	YES	YES	See Options	A,B,C	K,L			5 YEAR
MPX80-2200 Multiplex Xicato 80 CRI	18.2	2100	3000K 3500K 4000K	20 40 60	>80	120 OR 277	YES** 120v Only	YES	YES	YES	YES	See Options	A,B,C	K,L			5 YEAR
MPX95-700 Multiplex Xicato 95 CRI	7	720	3000K 3500K 4000K	20 40 60	>95	120 OR 277	YES** 120v Only	YES	YES	YES	YES	See Options	A,B,C	K,L			5 YEAR
MX95-900 Multiplex Xicato 95 CRI	13.1	884	3000K 3500K 4000K	20 40 60	>95	120 OR 277	YES** 120v Only	YES	YES	YES	YES	See Options	A,B,C	K,L			5 YEAR
MPX95-1400 Multiplex Xicato 95 CRI	20.65	1400	3000K 3500K 4000K	20 40 60	>95	120 OR 277	YES** 120v Only	YES	YES	YES	YES	See Options	A,B,C	K,L			5 YEAR

\*\*w/  
Lutron A

<sup>1</sup> 10% Dimming is standard. 0% & 1% available on request

<sup>2</sup> Ecosystem & 3-wire. 2-wire available but w/120v only

A=LP9  
B=LP11  
C=MONO

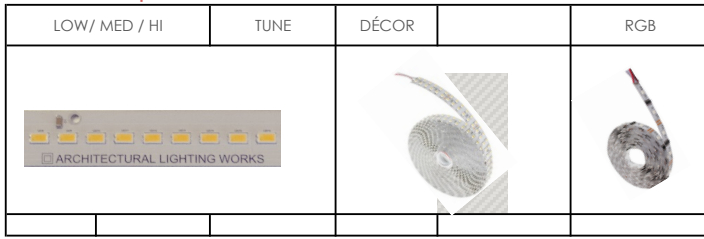
E=LP1R  
F=LP2R  
G=LP3.5R  
H=LP5R  
I=LP5R  
K=LP11R  
L=RCS  
M=RCSMINI

M=LP2/  
LP2LUU/LD2  
N=LP3.5  
O=LP5  
P=LP6  
Q=LP2  
Round  
R=HB2  
S=HB3.5  
T=CML  
U=TRP

V=GRV/  
REG  
W=CP

# LED MATRIX

## Linear Options:



M=LPL2/  
LPL2UU/LDC  
N=LP3.5  
O=LP5  
P=LP6  
Q=LP2  
Round  
R=HB2  
S=HB3.5  
T=CML  
U=TRP  
V=FB  
W=LP1/  
LP1  
Round

E=LP1R  
F=LP2R  
G=LP3.5R  
H=LP5R

A=LP9  
B=LP11

X=CP

Downlight	System Watts	Raw Lumens	Color	Beam	CRI	Voltage	Power	Triac Dim	0-10V Dim <sup>1</sup>	DALI	DMX	Lutron A <sup>2</sup>	Frame	Recessed	Linear	Deco	Warranty
LOW <i>(old HP900)</i>	7W/FT	850LM/FT	2700K 3000K 3500K 4000K	120	>80	120 OR 277	CC	YES** 120v Only	YES	YES	YES	YES	A,B	E,F,G,H	M,N,O,P,Q,R,S T,U,V,W	X	*10 YEAR LIMITED
MED <i>(old HP1200)</i>	9W/FT	1200LM/FT	2700K 3000K 3500K 4000K	120	>80	120 OR 277	CC	YES** 120v Only	YES	YES	YES	YES	A,B	E,F,G,H	M,N,O,P,Q,R,S T,U,V,W	X	*10 YEAR LIMITED
HI <i>(old HP1500)</i>	14.5W/FT	1500LM/FT	2700K 3000K 3500K 4000K	120	>80	120 OR 277	CC	YES** 120v Only	YES	YES	YES	YES	A,B	E,F,G,H	M,N,O,P,Q,R,S T,U,V,W	X	*10 YEAR LIMITED
TUNE <i>(old SPTW1000)</i>	11W/FT	1000LM/FT	Tunable 2700K- 5700K	120	>80	120 OR 277	CV	YES** 120v Only	YES	YES	YES	YES	A,B	E,F,G,H	M,N,O,P,Q,R,S T,U,V,W	X	10 YEAR LIMITED
DÉCOR	5.9W/FT (LP1/MR1 ONLY 4.4 W/FT)	439LM/FT (400 LM/FT)	3000K 3500K 4000K	120	>80	120 OR 277	CV	YES** 120v Only	YES	YES	YES	YES	A,B	E,F,G,H	M,N,O,P,Q,R,S T,U,V,W (LP1/MR1 ONLY)	X	3 YEAR LIMITED
RGB	5W/FT	46LM/FT	RGB	120	>80	120 OR 277	CV	NO	NO	YES	YES	YES	A,B	E,F,G,H	M,N,O,P,Q,R,S T,U,V,W	X	3 YEAR LIMITED

\*\*w/  
Lutron A

<sup>1</sup> 10% Dimming is standard.  
0% & 1% available on request

<sup>2</sup> Ecosystem & 3-wire. 2-wire available but w/120v only

\* Not applicable to HY which has a 5 year limited warranty

# LED MATRIX



## Remote Driver Distance\*:

Constant Current Driver Type	Wire Gauge	
	18	18 w/EM**
Dimmable 0-10V	120FT	10FT
DALI/DMX	72FT	10FT
Lutron Hilume A Series L3D/LTE	30FT	7FT

\* Includes suspension length; consult factory for longer distances  
 \*\* With Emergency Battery Pack

### Notes:

#### Warranty Information:

The ALW Warranty does not cover the entire luminaire. The Warranty covers the value of the replacement emitter, not any indirect losses. This Warranty applies to all standard products.

ALW will warranty the HI, MED and LOW linear LED boards for a period of 10 years (Limited Warranty).

ALW will warranty all other LED boards/emitters and all LED Drivers for a period of 5 Years (Limited Warranty).

#### Available Driver Options:

0-10V is available with 10% dimming as a standard option. 0% (eldoLED) and 1% options are available. Forward phase dimming is available for standard LED modules in certain cases (contact factory). DMX and DALI drivers (eldoLED) are also available. Lutron Hilume A Series dimming (3-wire & Ecosystem or 2-wire forward phase) is available with an accompanying ballast pan or a remote installation (or as otherwise noted). Contact factory for more information.

#### Controls:

Photosensor and occupancy control is available. Contact factory for more information.

#### Emergency:

Emergency Illumination of LEDs is available, typically in a remote emergency ballast enclosure or inverter. Contact factory for more information.

#### Accessories:

Linear Systems: Lenses available in a frosted White (WD) diffuser or an opal extra diffuse lens (EXT), which is recommended for maximum lamp shielding. High Transmission (HT) clear lens and film combinations is available with some fixtures. Louvers are also available.

Modules: Many modules accommodate lenses and snoots. Contact factory for more information.

Active Cooling: Available with the Multiplex modules, involves devices that move air over heatsink surfaces. These may be audible in certain environments.