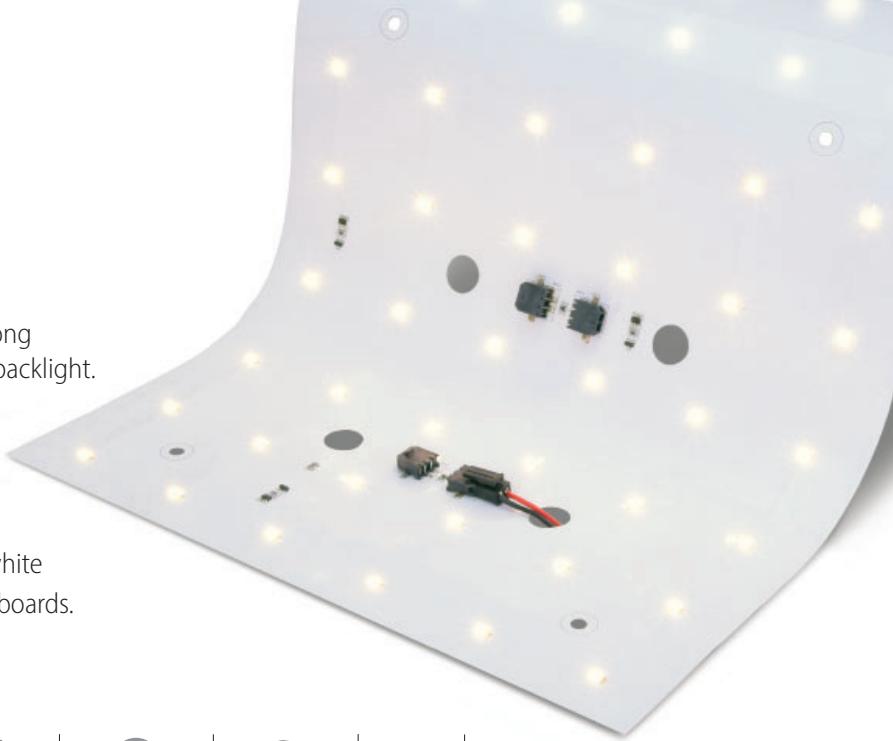


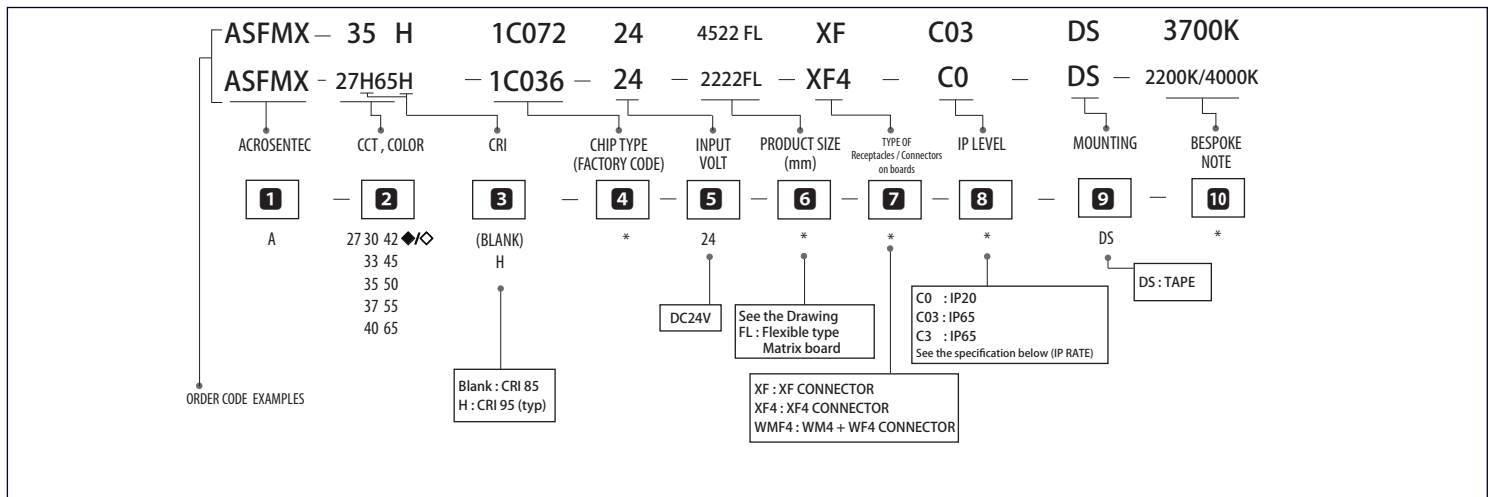
F MATRIX

FEATURES

- Constant current circuit for steady lumen output along the connections. Designed for curved surface and backlight.
- Supreme consistency in beam spread.
- IP20, IP65
- Maximized evenness of CCT and brightness by professional bin management.
- Wide range of CCT options (2700K ~ 7000K), dual white
- Precise backlight fitting with various size of flexible boards.
- Bespoke option for CCT, CRI, Watt and more.

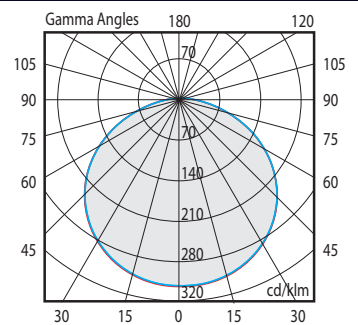


ORDER CODE



SPECIFICATION

- **Input, Watt** DC24V, 15W (4522FL type)
- **Product Size(inch/mm)** 17.7" x 8.86" / 450 x 225, 8.86" x 8.86" / 225 x 225, 17.7" x 4.43" / 450 x 112,5
17.7" x 2.95" / 450 x 75, 4.43" x 4.43" / 112.5 X 112.5, 2.95" x 2.95" / 75 X 75
- **IP Rate** C0 : IP20
C03 : IP65 (Conformal coated on boards only)
C3 : IP65 (Conformal coated on boards with IP65 connectors)
- **Dimming** 0-10, 0-10, DMX, BT, WIFI
- **Beam Angle** 110°
- **Operation Temp(°F/°C)** Ta : -13~122 / -25~50
- **Expected Life Hours** 60000 Hrs
- **Mounting Accessory** Tape(DS)
- **Color Temperature**



CRI typ 95



CRI typ 85



acrosentec

F.Matrix Board		ASFMX-◇(H)-1C72-24-4522FL-XFCO, C03	ASFMX-◇(H)-1C36-24-4511FL-XFCO, C03	ASFMX-◇(H)-1C24-24-4507FL-XFCO, C03	ASFMX-◇(H)-1C36-24-2222FL-XFCO, C03	ASFMX-◇(H)-1C9-24-1111FL-XFCO, C03	ASFMX-◇(H)-1C4-24-0707FL-XFCO, C03
		ASFMX-◇(H)-1C72-24-4522FL-WMF4C3	ASFMX-◇(H)-1C36-24-4511FL-WMF4C3	ASFMX-◇(H)-1C24-24-4507FL-WMF4C3	ASFMX-◇(H)-1C36-24-2222FL-WMF4C3	ASFMX-◇(H)-1C9-24-1111FL-WMF4C3	ASFMX-◇(H)-1C4-24-0707FL-WMF4C3
DRAWING ID (See the dimension)		A G	B H	C I	D J	E K	F L
Lumen / module (CRI typ 85)	6500K, 5600K	1800	900	600	900	225	100
	4000K, 3500K	1739	869	580	869	217	97
	3000K	1672	836	557	836	209	93
	2700K	1651	825	550	825	206	92
Lumen / module (CRI typ 95)	6500K, 5600K	1447	724	482	724	181	80
	4000K, 3500K	1399	699	466	699	175	78
	3000K	1345	672	448	672	168	75
	2700K	1327	663	442	663	166	74
Power Consumption (Watt)		15	7.5	5.0	7.5	2.5	1.3
5 Input Volt(DC)							
Feed Accessory		7 TYPE OF RECEPTACLE, FEED ON BOARDE : XF, WM4, WMF4, EXTENSION : E-XMM, E-XM, E-WMF4, E-WF4, E-WF4, E-WM4					
LED q'ty(EA)		72	36	24	36	9	4
Max run per power feed(EA)		5	10	15		15	15
Net Wt (lb/g)		0.15 / 70	0.8 / 35	0.05 / 24	0.8 / 35	0.03 / 12	0.02 / 6

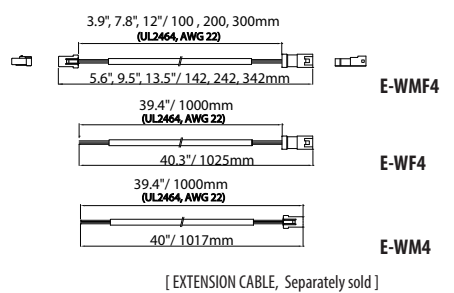
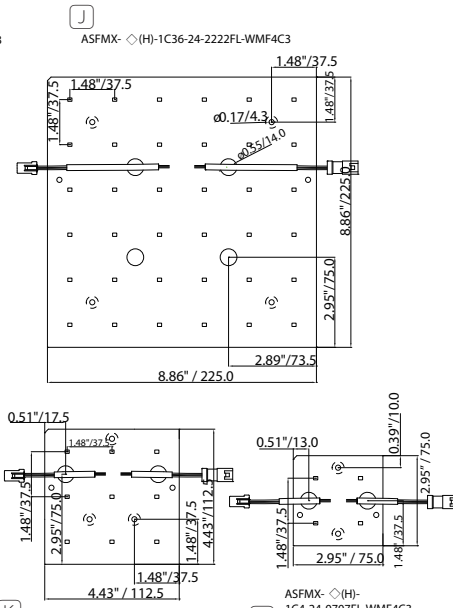
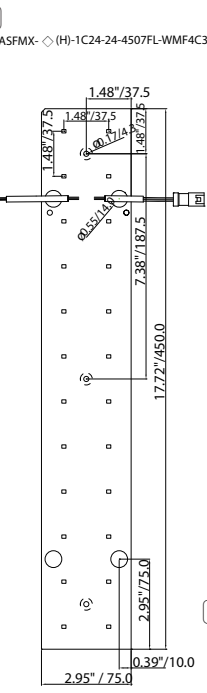
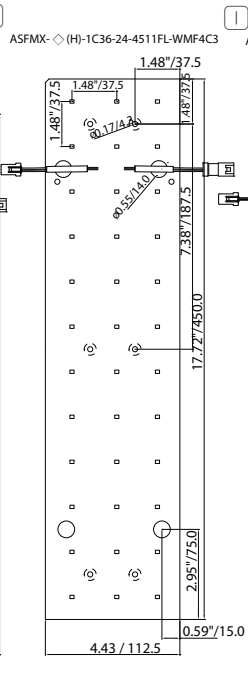
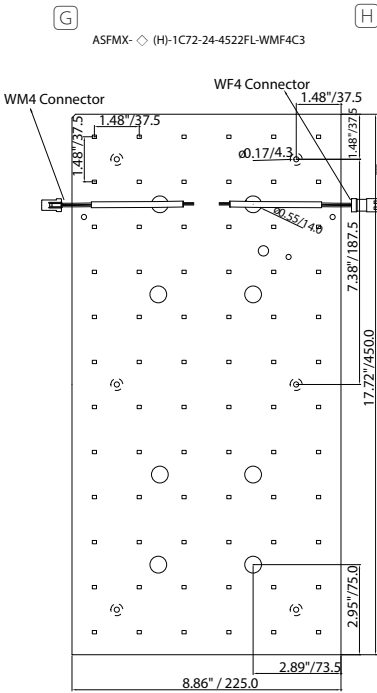
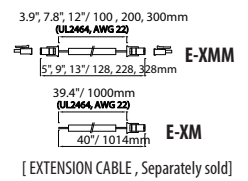
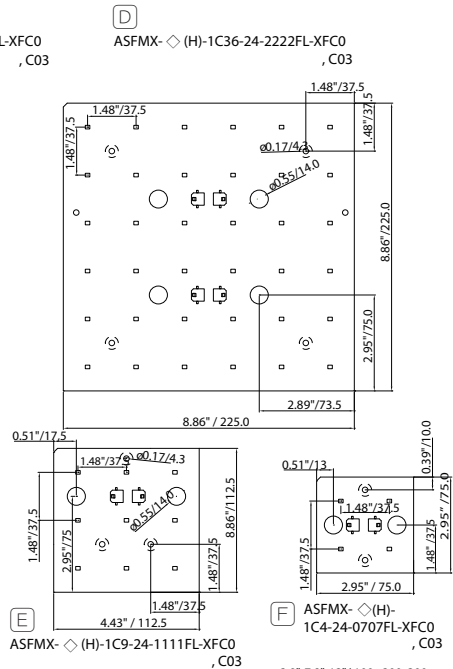
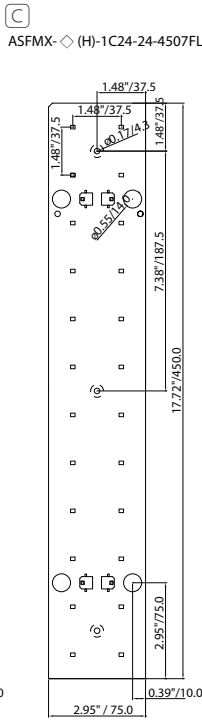
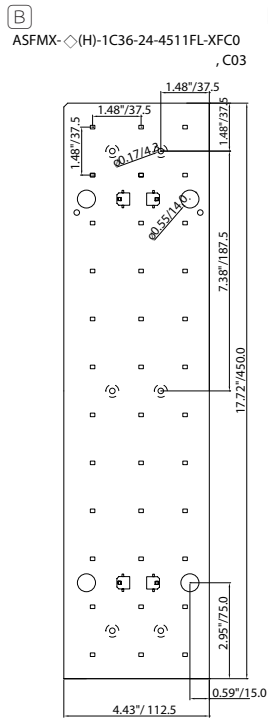
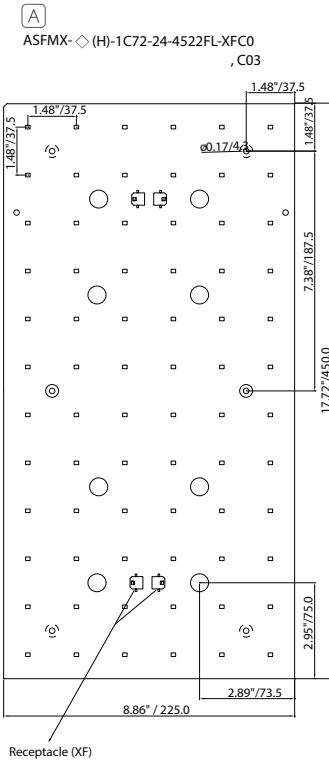
* Data is subject to change without notice for improvement

F.Matrix Board Tunable W.		ASFMX-◇(H)◇(H)-1C72-24-4522FL-XF4CO, C03	ASFMX-◇(H)◇(H)-1C36-24-4511FL-XF4CO, C03	ASFMX-◇(H)◇(H)-1C24-24-4507FL-XF4CO, C03	ASFMX-◇(H)◇(H)-1C36-24-2222FL-XF4CO, C03	ASFMX-◇(H)◇(H)-1C9-24-1111FL-XF4CO, C03	ASFMX-◇(H)◇(H)-1C4-24-0707FL-XF4CO, C03
		ASFMX-◇(H)◇(H)-1C72-24-4522FL-WMF4C3	ASFMX-◇(H)◇(H)-1C36-24-4511FL-WMF4C3	ASFMX-◇(H)◇(H)-1C24-24-4507FL-WMF4C3	ASFMX-◇(H)◇(H)-1C36-24-2222FL-WMF4C3	ASFMX-◇(H)◇(H)-1C9-24-1111FL-WMF4C3	ASFMX-◇(H)◇(H)-1C4-24-0707FL-WMF4C3
DRAWING ID (See the dimension)		M S	N T	O U	P V	Q W	R X
Lumen / module (CRI typ 85)	6500K	900 / CCT	450 / CCT	300 / CCT	450 / CCT	113 / CCT	50 / CCT
	3000K	869 / CCT	435 / CCT	290 / CCT	435 / CCT	109 / CCT	48 / CCT
	2700K	836 / CCT	418 / CCT	279 / CCT	418 / CCT	105 / CCT	47 / CCT
Lumen / module (CRI typ 95)	6500K	825 / CCT	413 / CCT	275 / CCT	413 / CCT	103 / CCT	46 / CCT
	3000K	724 / CCT	362 / CCT	241 / CCT	362 / CCT	91 / CCT	40 / CCT
	2700K	699 / CCT	350 / CCT	233 / CCT	350 / CCT	88 / CCT	39 / CCT
Power Consumption (Watt)		15	7.5	5.0	7.5	2.5	1.3
5 Input Volt(DC)							
Feed Accessory		7 TYPE OF RECEPTACLE, FEED ON BOARD : XF4, WM4, WMF4, EXTENSION : E-XMM4, E-XM4, E-WMF4, E-WF4, E-WM4					
LED q'ty(EA)		72 x 2	36 x 2	24 x 2	36 x 2	9 x 2	4 x 2
Max run per power feed(EA)		5	10	15		15	15
Net Wt (lb/g)		0.15 / 70	0.8 / 35	0.05 / 24	0.8 / 35	0.03 / 12	0.02 / 6

* Data is subject to change without notice for improvement

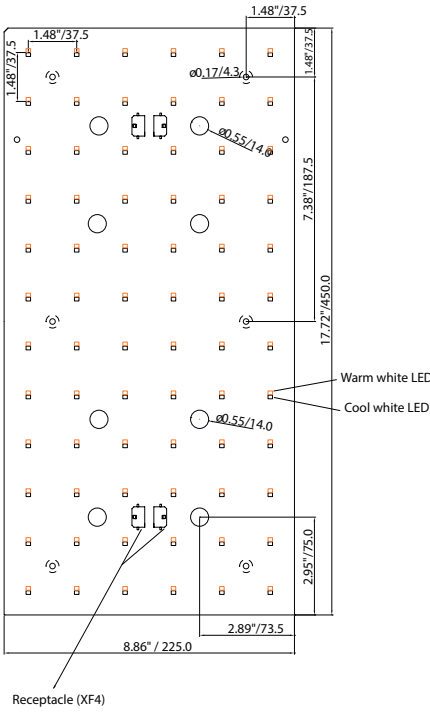
DIMENSION

(inch / mm)

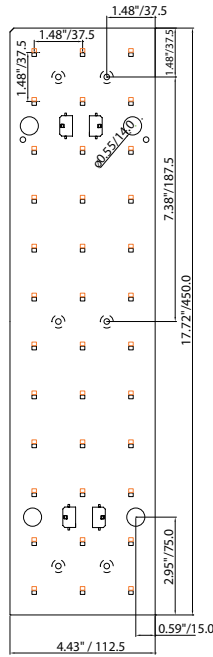


* Data is subject to change without notice for improvement

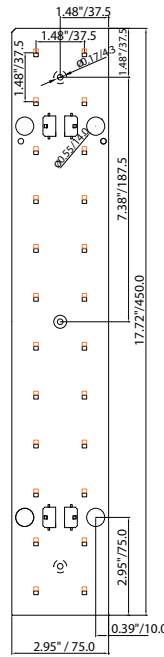
M ASFMX-◆(H)◇(H)-1C72-24-4522FL-XF4C0 ,C03



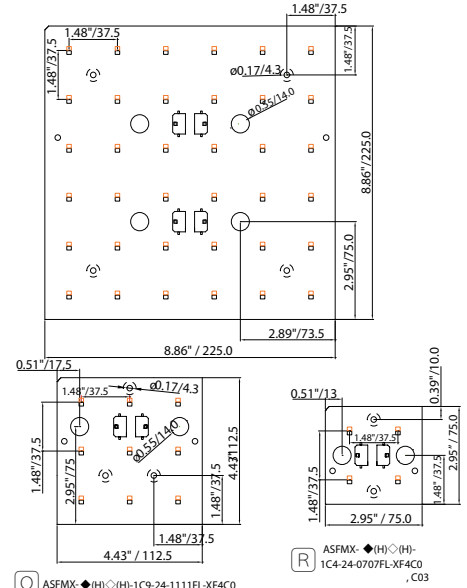
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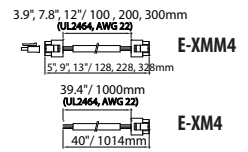
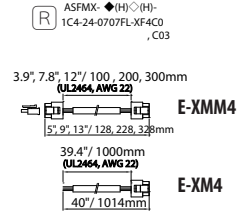
O ASFMX-◆(H)◇(H)-1C24-24-4507FL-XF4C0 ,C03



P ASFMX-◆(H)◇(H)-1C36-24-2222FL-XF4C0 ,C03

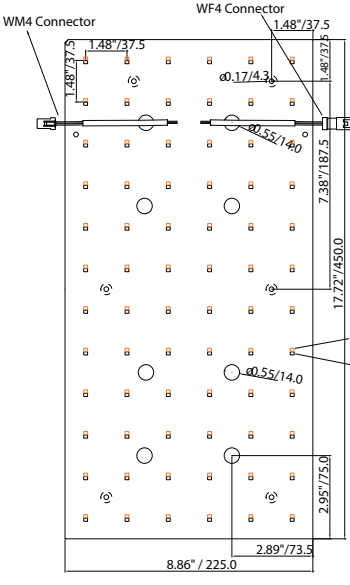


Q ASFMX-◆(H)◇(H)-1C9-24-1111FL-XF4C0 ,C03

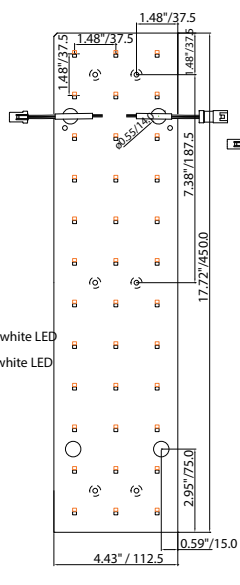


[EXTENSION CABLE , Separately sold]

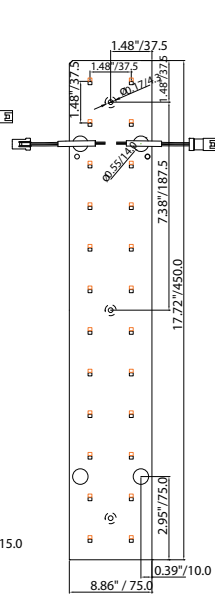
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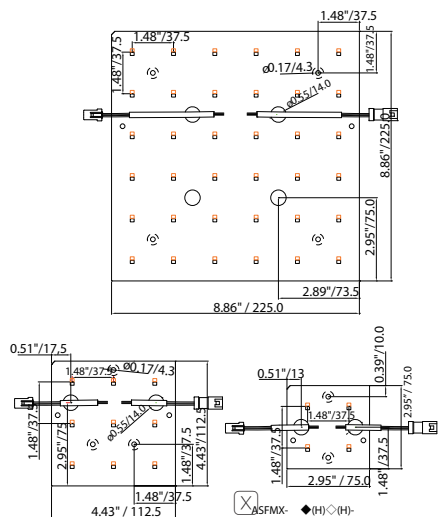
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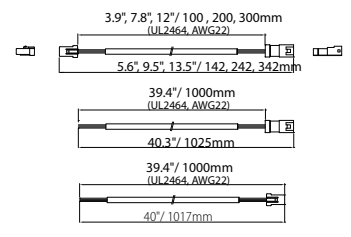
U ASFMX-◆(H)◇(H)-1C24-24-4507FL-WMF4C3



V ASFMX-◆(H)◇(H)-1C36-24-2222FL-WMF4C3



W ASFMX-◆(H)◇(H)-1C09-24-1111FL-WMF4C3



[EXTENSION CABLE , Separately sold]

* Data is subject to change without notice for improvement