

F MATRIX

FEATURES


- Constant current circuit for steady lumen output along the connections. Designed for curved surface.
- Splendid consistency in beam spread
- IP Rate 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

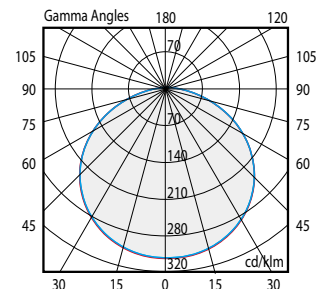


PRODUCT DESCRIPTION CODES / SPECIFICATIONS

ASF₁MX- 56(H)-1C₂72-24-4522- XFC₀

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① **NAME** ACROSENTEC F Matrix board
- ② **CCT** **Normal White** **Warm White** **Beam Angle**

 CRI typ 95
- ③ **Level of CRI** H : CRI typ 95, Blank : CRI typ 85
- ④ **Q'ty of LED** 72, 36, 24, 9, 4
- ⑤ **Input VOLT(DC)** 24 V
- ⑥ **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
- ⑦ **Feed receptacle**..... XF, XF4, WFM4
- ⑧ **IP Rate** C0 : IP20, C3 : IP65, C03 : IP65(coated on the board surface)
Dimming PWM, DALI, 0-10, DMX
Beam Angle 120°
Operation Temp(°F/°C) Ta : -13~122 / -25~50
Expected Life Hours 60000 Hrs
Fastening Accessory Tape(DS)



acrosentec

F.Matrix Board		ASFMX-◇(H)-1C72-24-4522-XFC0,C03, WFM4C3	ASFMX-◇(H)-1C36-24-2222-XFC0,C03, WFM4C3	ASFMX-◇(H)-1C36-24-4511-XFC0,C03, WFM4C3	ASFMX-◇(H)-1C24-24-4507-XFC0,C03, WFM4C3	ASFMX-◇(H)-1C9-24-1111-XFC0,C03, WFM4C3	ASFMX-◇(H)-1C4-24-0707-XFC0,C03, WFM4C3
Lumen / module (CRI typ 85)	6500K, 5600K	1800	900	900	600	300	150
	4000K, 3500K	1739	869	869	580	290	145
	3000K	1672	836	836	557	279	139
	2700K	1651	825	825	550	275	138
Lumen / module (CRI typ 95)	6500K, 5600K	1447	724	724	482	241	121
	4000K, 3500K	1399	699	699	466	233	117
	3000K	1345	672	672	448	224	112
	2700K	1327	663	663	442	221	111
Power Consumption (Watt)		15	7.5	7.5	5.0	2.5	1.3
Net Wt (lb/g)		0.15 / 70	0.8 / 35	0.8 / 35	0.05 / 24	0.03 / 12	0.02 / 6
Feed Accessory		XM, XMM, WF4, WFM4					
LED q'ty(EA)		72	36	36	24	9	4
Max run per power feed(EA)		5	8	10	15	15	15

* Data is subject to change without notice for improvement

F.Matrix Board		ASFMX-◇(H)◇(H)-1C72-24-4522-XF4C0, XF4C03, WFM4C3	ASFMX-◇(H)◇(H)-1C36-24-2222-XF4C0, XF4C03, WFM4C3	ASFMX-◇(H)◇(H)-1C36-24-4511-XF4C0, XF4C03, WFM4C3	ASFMX-◇(H)◇(H)-1C24-24-4507-XF4C0, XF4C03, WFM4C3	ASFMX-◇(H)◇(H)-1C9-24-1111-XF4C0, XF4C03, WFM4C3	ASFMX-◇(H)◇(H)-1C4-24-0707-XF4C0, XF4C03, WFM4C3
Lumen / module (CRI typ 85)	6500K	900 / CCT	450 / CCT	450 / CCT	300 / CCT	150 / CCT	75 / CCT
	3000K	869 / CCT	435 / CCT	435 / CCT	290 / CCT	145 / CCT	72 / CCT
	2700K	836 / CCT	418 / CCT	418 / CCT	279 / CCT	139 / CCT	70 / CCT
Lumen / module (CRI typ 95)	6500K	825 / CCT	413 / CCT	413 / CCT	275 / CCT	138 / CCT	69 / CCT
	3000K	724 / CCT	362 / CCT	362 / CCT	241 / CCT	121 / CCT	60 / CCT
	2700K	699 / CCT	350 / CCT	350 / CCT	233 / CCT	117 / CCT	58 / CCT
Power Consumption (Watt)		15	7.5	7.5	5.0	2.5	1.3
Net Wt (lb/g)		0.15 / 70	0.8 / 35	0.8 / 35	0.05 / 24	0.03 / 12	0.02 / 6
Feed Accessory		XM4, XMM4, WF4, WFM4					
LED q'ty(EA)		72	36	36	24	9	4
Max run per power feed(EA)		5	8	10	15	15	15

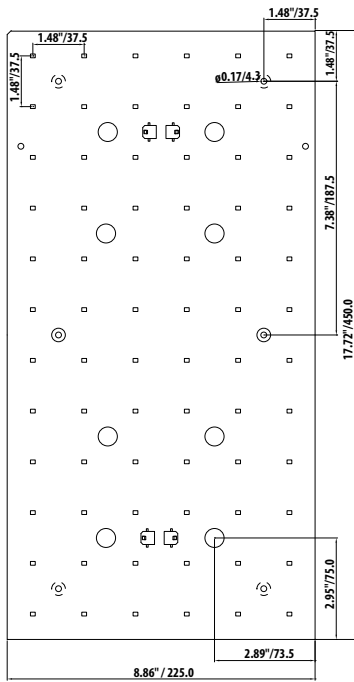
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Max run quantity of LED module per LED driver

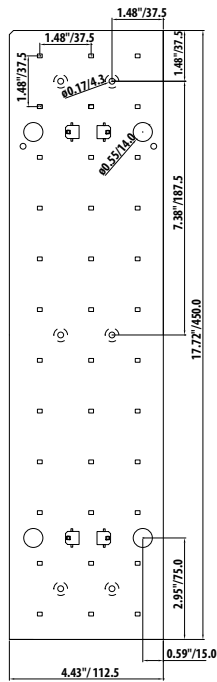
LED driver	ASFMX-◇(H)-1C72-24-4522- ASFMX-◇(H)◇(H)-1C72-24-4522-__	ASFMX-◇(H)-1C36-24-2222- ASFMX-◇(H)◇(H)-1C36-24-2222-__	ASFMX-◇(H)-1C36-24-4511- ASFMX-◇(H)◇(H)-1C36-24-4511-__
24V 75W / 80W	4 pcs	9 pcs	9 pcs
24V 100W	6 pcs	12 pcs	12 pcs

DIMENSION

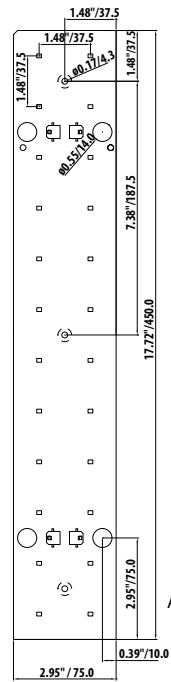
ASFMX-◇(H)-1C72-24-4522-XFC0, C03



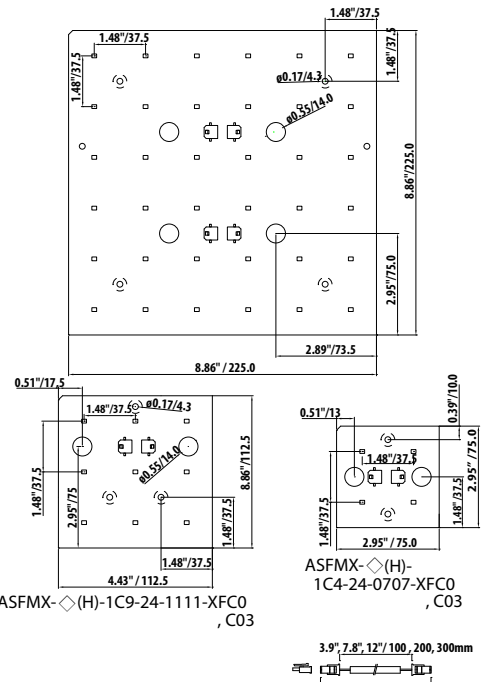
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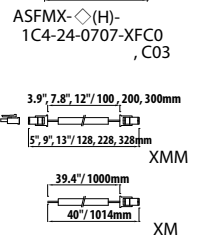
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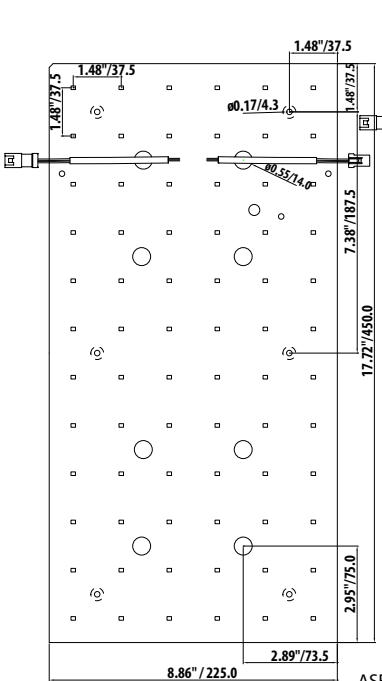
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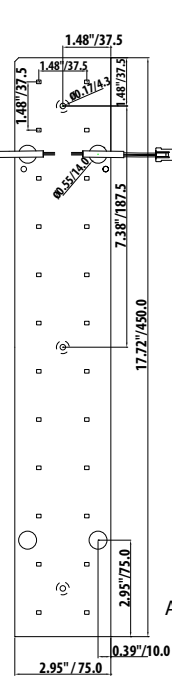
(inch / mm)



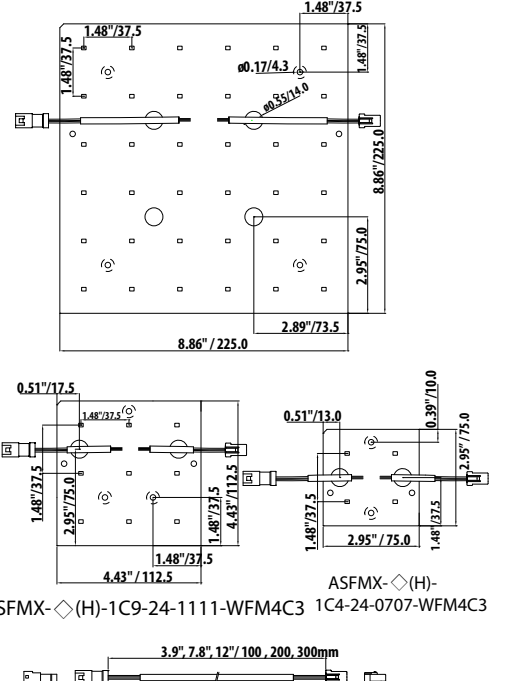
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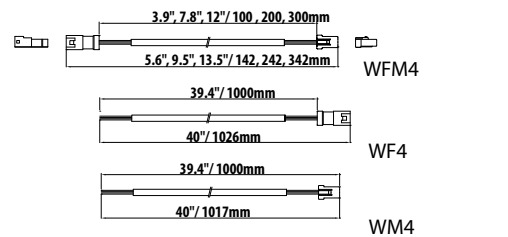
ASFMX-◇(H)-1C24-24-4507-WFM4C3



ASFMX-◇(H)-1C36-24-2222-WFM4C3

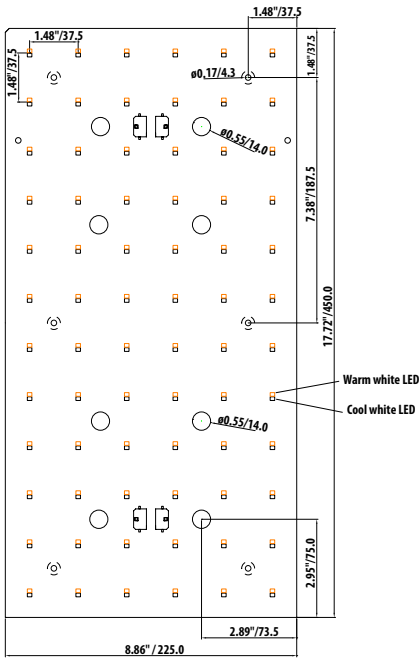


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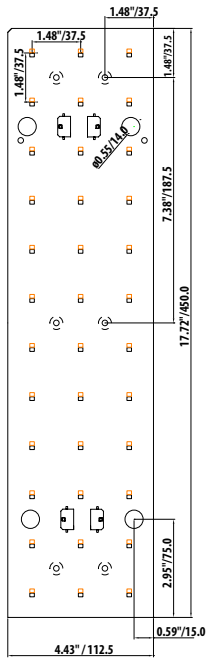


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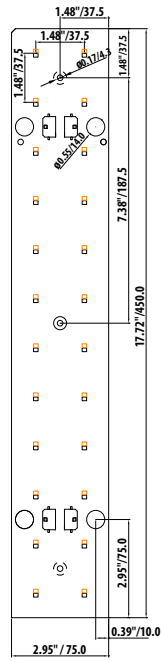
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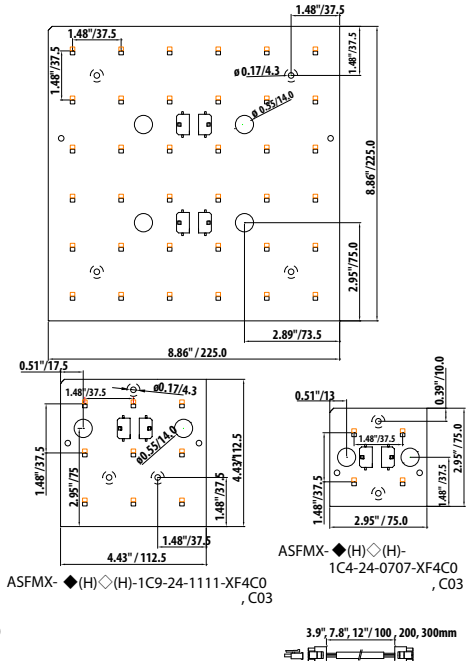
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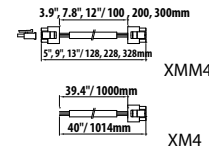
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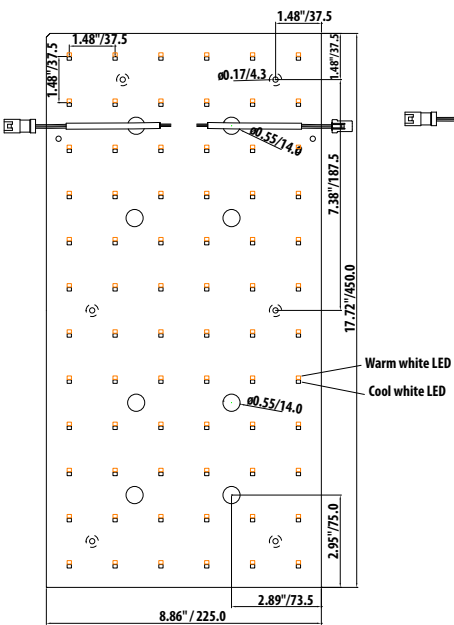
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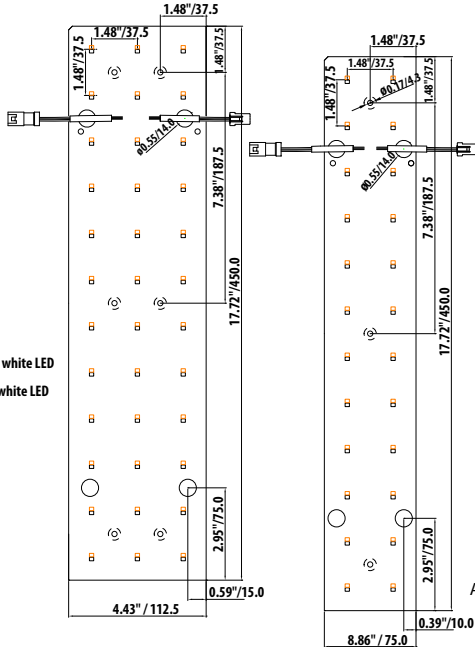
ASFMX- ◆(H)◇(H)-1C4-24-0707-XF4C0 ,C03



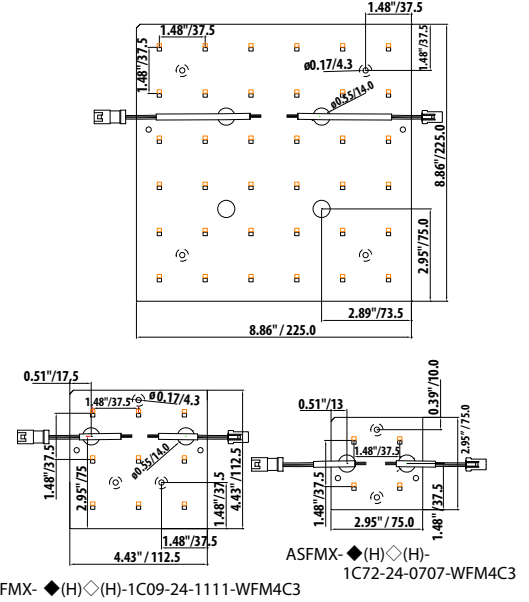
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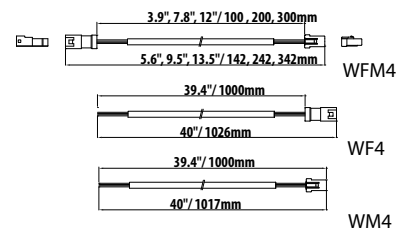
ASFMX- ◆(H)◇(H)-1C24-24-4507-WFM4C3



ASFMX- ◆(H)◇(H)-1C36-24-2222-WFM4C3



ASFMX- ◆(H)◇(H)-1C72-24-0707-WFM4C3



ASFMX- ◆(H)◇(H)-1C36-24-4511-WFM4C3

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