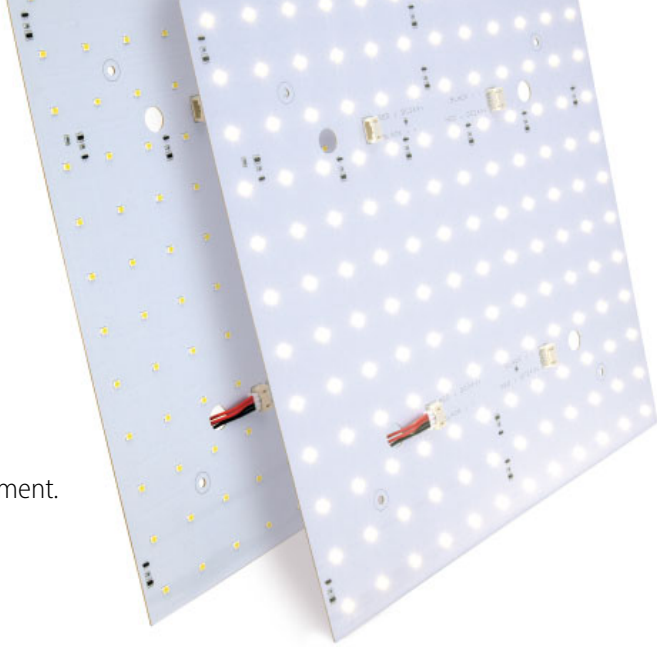


MATrIX



FEATURES

- Constant current circuit for steady lumen output along the connections
- Splendid consistency in beam spread
- Maximized evenness of CCT and brightness by professional bin management.
- IP Rate IP20, IP65
- Wide range of CCT options (2700K ~ 7000K)
- Bespoke option for CCT, CRI, Watt



PROTECTED



LOT TRACEABILITY



BESPOKE PRODUCTION



PLUG AND PLAY



LONG SERIAL RUN



DIMMING COMPATIBILITY



A VERY DURABLE LIFE



IP20, IP65

PRODUCT DESCRIPTION CODES / SPECIFICATIONS

ASFMX - 56H-1C144-24-3030- XFC03

1

2

3


4


5

6

7

1 NAME ACROSENTEC Matrix Board

2 CCT **Normal White** **Warm White** **Beam Angle**

 CRI typ 85

Normal White **Warm White** **Beam Angle**

 CRI typ 95

3 Level of CRI H : CRI typ 95, Blank : CRI typ 85

4 Input VOLT(DC) 24 V

5 Product Size(inch/mm) 11.8" x 11.8" / 300 x 300, 7.87" x 7.87" / 200 x 200, 7.87" x 3.94" / 200 x 100
 7.87" x 1.97" / 200 x 50, 1.97" x 1.97" / 50 x 50

6 Feed receptacle XF, RFM, WFM4

7 IP Rate C0 : IP20, C3 : IP65, C03 : IP65(coated on the board surface)

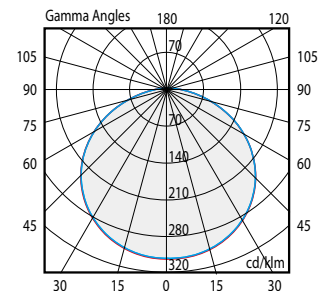
Dimming PWM, DALI, 0-10, DMX

Beam Angle 120°

Operation Temp(°F/°C) Ta : -13~122 / -25~50

Expected Life Hours 60000 Hrs

Fastening Accessory Screw, Tape(DS)



acrosentec

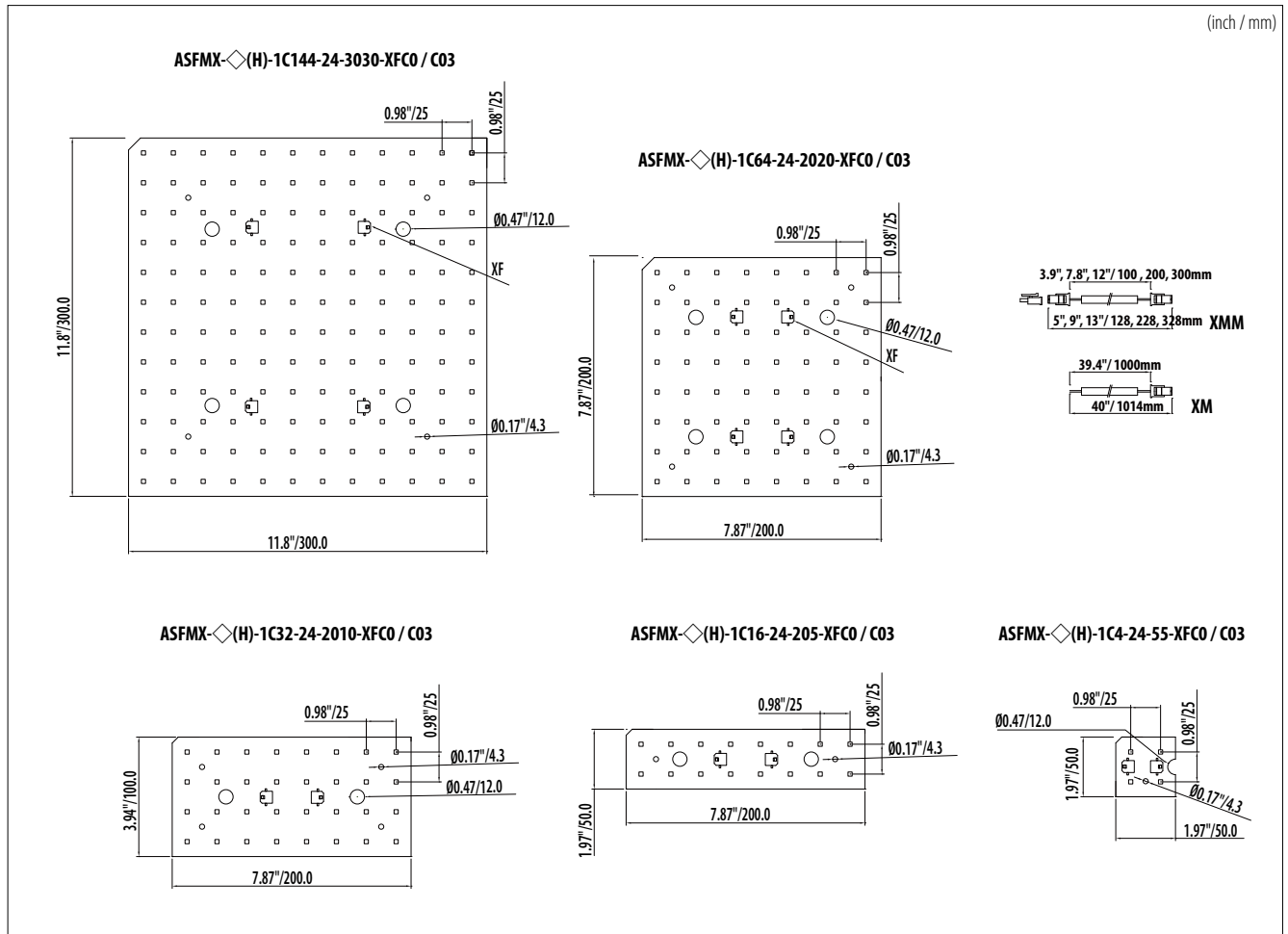
| MATRIX | ASFMX-◇(H)-1C144-24-3030-XFCO/C03, RFMCO/C03, WFM4C3 | ASFMX-◇(H)-1C64-24-2020-XFCO/C03, RFMCO/C03, WFM4C3 | ASFMX-◇(H)-1C32-24-2010-XFCO/C03, RFMCO/C03, WFM4C3 | ASFMX-◇(H)-1C16-24-205-XFCO/C03, RFMCO/C03, WFM4C3 | ASMX-◇(H)-1C4-24-55-XFCO/C03, RFMCO/C03, WFM4C3 | |
|------------------------------------|--|---|---|--|---|----|
| Lumen / module (CRI typ 85) | 6500K, 5600K | 1728 | 791 | 392 | 196 | 46 |
| | 4000K, 3500K | 1669 | 764 | 379 | 190 | 44 |
| | 3000K | 1605 | 734 | 365 | 182 | 42 |
| | 2700K | 1585 | 725 | 360 | 180 | 42 |
| Lumen / module (CRI typ 95) | 6500K, 5600K | 1389 | 636 | 315 | 158 | 37 |
| | 4000K, 3500K | 1343 | 614 | 305 | 152 | 35 |
| | 3000K | 1291 | 591 | 293 | 147 | 34 |
| | 2700K | 1274 | 583 | 289 | 145 | 34 |
| Power Consumption (Watt) | 14.4 | 6.7 | 3.6 | 1.8 | 0.6 | |
| Net Wt (lb/g) | 0.42 / 190 | 0.20 / 90 | 0.11 / 50 | 0.07 / 30 | 0.03 / 15 | |
| ⑥ Feed Accessory | XM, XMM, RM, RFM, WM4, WFM4 | | | | | |
| LED q'ty(EA) | 144 | 64 | 32 | 16 | 4 | |
| Max linkable quantity per feed(EA) | 5 | 8 | 10 | 15 | 15 | |

* Data is subject to change without notice for improvement

Max run quantity of LED module per LED driver

| LED driver | ASFMX-◇(H)-1C144-24-3030-__ | ASFMX-◇(H)-1C64-24-2020-__ | ASFMX-◇(H)-1C32-24-2010-__ |
|---------------|-----------------------------|----------------------------|----------------------------|
| 24V 75W / 80W | 4 pcs | 10 pcs | 18 pcs |
| 24V 100W | 6 pcs | 13 pcs | 24 pcs |

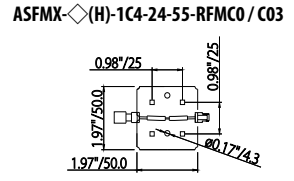
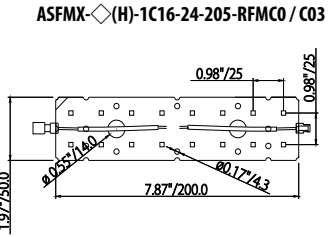
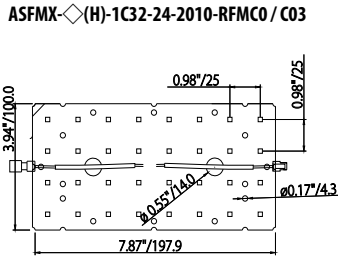
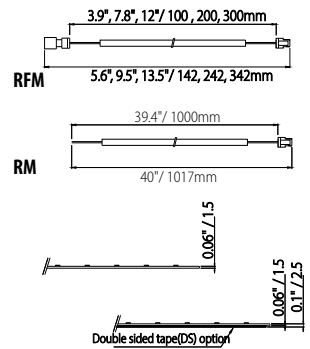
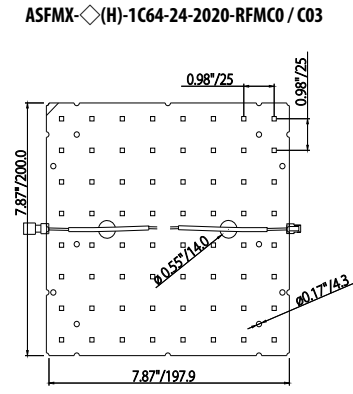
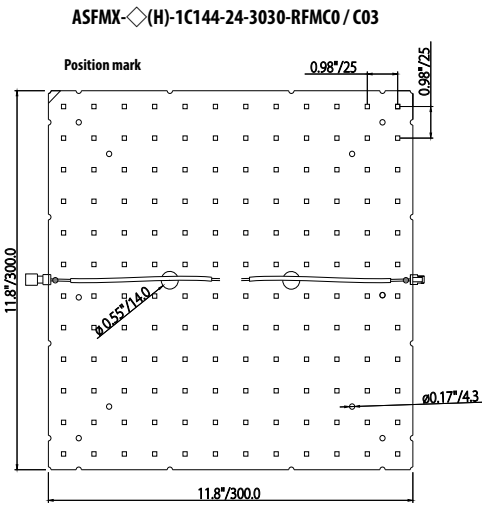
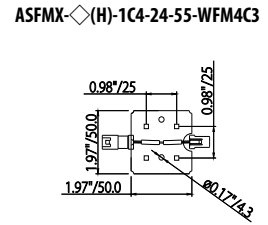
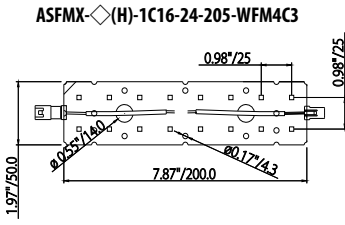
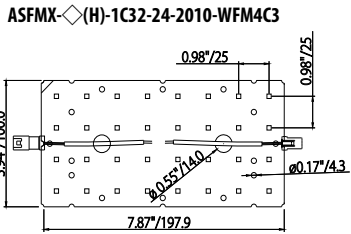
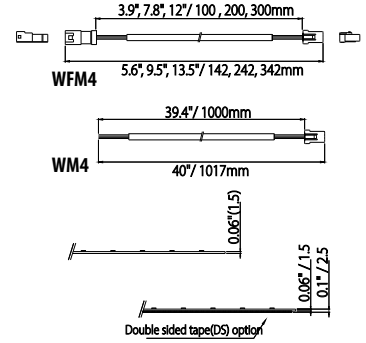
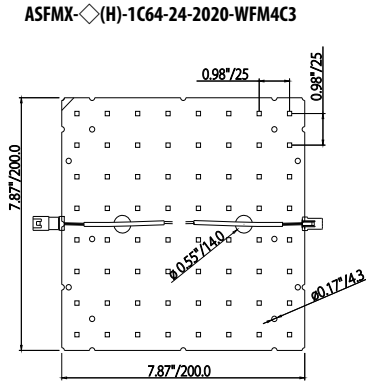
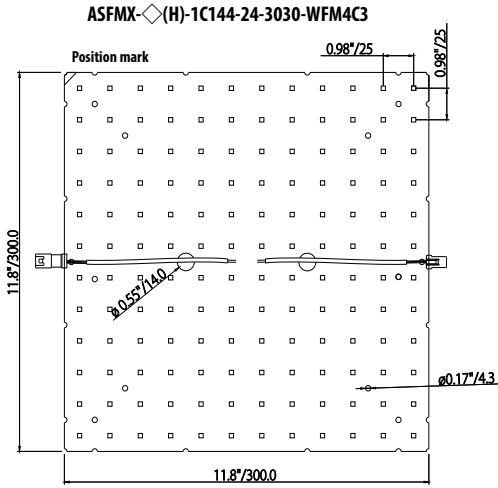
DIMENSION



* Data is subject to change without notice for improvement

DIMENSION

(inch / mm)



* Data is subject to change without notice for improvement