

## MIP &amp; SMD FC

## XF+ 1.8 FC

Option ID 306 · XF+ · 1.88 mm pitch



REAR / SIDE PICTURES:



XF+ SERIES: PANEL, ERMAC SYSTEM COMPONENTS AND CABINET DIMENSIONS

## OPTICAL &amp; PERFORMANCE

|                     |                             |
|---------------------|-----------------------------|
| LED technology      | <b>SMD FC (MIP Premium)</b> |
| Pixel pitch         | <b>1.875 mm</b>             |
| LED package         | <b>1010</b>                 |
| Brightness          | <b>1500 nit</b>             |
| Refresh rate        | <b>7680 Hz</b>              |
| Max frame rate      | <b>240 Hz</b>               |
| Colour processing   | <b>26 bit</b>               |
| Scan direction      | <b>Horizontal</b>           |
| Viewing angle H / V | <b>170° / 150°</b>          |

## MECHANICAL

|                     |                            |
|---------------------|----------------------------|
| Cabinet (W x H x D) | <b>300 x 337.5 x 38 mm</b> |
| Module (W x H)      | <b>300 x 168.75 mm</b>     |
| Cabinet resolution  | <b>160 x 180 px</b>        |
| Cabinet area        | <b>0.1013 m²</b>           |
| Cabinet weight      | <b>4.5 kg</b>              |
| Cabinet material    | <b>Die-Cast</b>            |
| Power max / typ.    | <b>450 / 200 W/m²</b>      |
| Heat dissipation    | <b>1,535 BTU/h/m²</b>      |
| IP rating           | <b>IP30</b>                |
| Condition           | <b>indoor</b>              |

**ELECTRICAL, ENVIRONMENTAL & COMPLIANCE**

|                     |                                               |
|---------------------|-----------------------------------------------|
| Working temperature | <b>-10°C~+60°C</b>                            |
| Storage temperature | <b>-10°C~+40°C</b>                            |
| Working humidity    | <b>10~85%RH</b>                               |
| AC input            | <b>100V~240V, 50...60 Hz</b>                  |
| Typical lifetime    | <b>100000 h</b>                               |
| Certifications      | <b>Pantone<br/>Pantone Skintone<br/>DICOM</b> |
| LED configuration   | <b>Common Cathode</b>                         |
| Bond wire           | <b>Wireless</b>                               |