

SMD

XF+ 3.0 flex SMD MBI

Option ID 520 · Flex · 3.00 mm pitch



FLEX SERIES: FLEXIBLE MODULES FOR CONVEX AND CONCAVE RADII

OPTICAL & PERFORMANCE

LED technology	SMD
Pixel pitch	3 mm
LED package	2020
Brightness	600 nit
Refresh rate	7680 Hz
Max frame rate	60 Hz
Colour processing	26 bit
Scan direction	horizontal
Viewing angle H / V	170° / 170°

ELECTRICAL, ENVIRONMENTAL & COMPLIANCE

Working temperature	0°C~+40°C
Storage temperature	-20°C~+50°C
Working humidity	10~90%RH
AC input	110V~220V, 50~60 Hz
Typical lifetime	100000 h
LED configuration	Common Anode
Bond wire	Copper

MECHANICAL

Cabinet (W x H x D)	240 x 2040 x 6.6 mm
Module (W x H)	240 x 120 mm
Cabinet resolution	80 x 680 px
Cabinet area	0.4896 m²
Cabinet weight	17.73 kg
Cabinet material	Metal frame
Power max / typ.	390 / 195 W/m²
Heat dissipation	1,331 BTU/h/m²
IP rating	IP30
Condition	indoor
Flexible module	yes, convex and concave
Min. curve radius	0.38 m