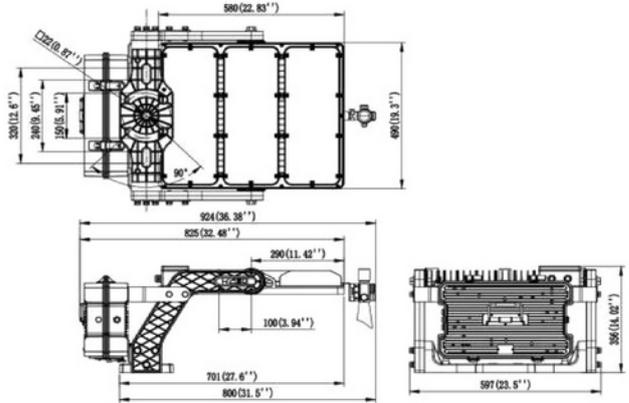


**PRODUCT DATA SHEET**

X-Flood 186000lm 1200W 740 Assymetric F4 BK IP66

Art.no: 101313-04-2

*Lighting Solutions*

X-Flood 186000lm 1200W 740 Assymetric F4 BK IP66



X-Flood LED sports light is designed for high mounting application, such as large soccer field and plazas. This convenient and humanized design enable it fit for different requests in outdoor lighting applications and minimize glare and control the uniformity. Module could be adjusted vertically and horizontally to get the best light uniformity. 1200W 4000K with multiple optics options. Efficiency up to 140lm/W, 160lm/W, more energy saving. Provided with 20KV Build-in Surge Protection Devices Excellent anti-corrosion performance.

ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK08
IP (system)	IP66
Outdoor	Yes
Operating temperature (°C)	-30 - 40

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X-Flood 186000lm 1200W 740 Assymetric F4 BK IP66

Art.no: 101313-04-2

*Lighting Solutions*

TECHNICAL DATA	
Wind force (EPA) (m ²) at 0°	0.39

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	155
CRI / Ra (>=)	70
CCT (Color Temperature) (K)	3000
Color Code	740
Lightsource Type	LED (built in)
Lens (Diffuser)	Lens
Lifetime (h)	L80B10: 100 000

DRIVER	
Manufacturer (driver)	Sosen
Protection Class (driver)	1
Max Output Voltage (V)	190
Dimming Minimum Level (%)	10.0
IP (driver)	IP67
Expected Lifetime (driver) (h)	100000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	700 - 4000
CC (forward voltage driver) (V)	95.0 - 190.0
Surge Protection	L/N-PE = 20KV, L_N = 10KV
Output Current Tolerance (%)	5.0
Current Ripple (%)	5.0
Max load pr circuit - B16	1
Max load pr circuit - C10	1
Max load pr circuit - C16	2
Max load pr circuit - C20	2
Leakage current (mA)	1.5
Inrush current time (μs)	650.0
Inrush current I _{max} (A)	78.0

DIMENSIONS	
Length (product) (mm)	700.0
Width (product) (mm)	145.0

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X-Flood 186000lm 1200W 740 Assymetric F4 BK IP66

Art.no: 101313-04-2

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DIMENSIONS	
Height (product) (mm)	510.0
Weight (product) (kg)	33.0

MATERIALS AND SURFACES	
Color	Black
Housing Material	Aluminium

INSTALLATION AND CONNECTION	
Areas of use	Outdoor, Sports areas
Mounting	Wall, Mast
Connection (system)	Terminal

ENERGY AND CERTIFICATIONS	
CE mark	Yes
Energy Efficiency Class	A++ - A

LIGHT DISTRIBUTION