WasherFX 1200 E-Frost



Product code: F7100227

Floodlights

WasherFX1200 E-Frost from the ART series is an advanced FX floodlight designed for professional event, stage, and installation use. Its dual RGBW LED system — main and auxiliary LEDs — can be controlled independently, enabling full pixel control and the creation of dynamic lighting effects and animations. The integrated Frost filter delivers soft, even wash light, ideal for stage, architectural, and event applications. Support for DMX512, RDM, Auto, and Master-Slave modes ensures seamless integration into professional lighting systems. Rugged construction, active cooling, and an IP65-rated housing guarantee reliable indoor and outdoor operation, even in demanding conditions.

flash fixtures: We have our own database of **ready-made fixtures.** Check if your product is included in the database, or place an order by emailing us at **fixtures@flashpro.pl**

Product Specification

Power Source (AC)

Supply voltage **100-240 V AC**
Power frequency **50-60 Hz**
Power consumption **1200W**
Maximum Current Draw **10,91 A (110 V) / 5,22 A (230 V)**

Light Sources (LED)

Main light source type **LED (RGBW)**
Number of main light sources **24**
Main light source power **40 W**
Additional Light Source Type **LED (RGBW)**
Number of Additional Light Sources **24**
Additional light source power **6 W**
Number of Control Sections **48**

Photometric Parameters

Luminous Flux **80 000 lm**
Peak Luminous Flux (Strobe Mode) **152 000 lm**

Color Mixing

Color mixing system **RGBW**
Color control resolution **16 bit**
Correlated Color Temperature (CCT) Adjustment **Yes**
Color Temperature Range **2800–8000 K**

Dimming

Dimming Control Resolution **16 bit**
Number of Dimming Curves **4**
Dimming Curve Types
Linear, Square Law, Inverse Square Law, S-Curve
Number of Dimming Modes **3**
Dimming Modes **Fast, Medium, Slowy**

PWM Modulation

PWM Frequency Adjustment **Yes**
Number of PWM Frequencies **6**
Available PWM Frequencies **1000 Hz - 64 kHz**

E-Frost

Frost System **Electronic (E-Frost)**
Diffusion Angle **60°**

Beam angle

Beam Angle of Main LED Sources **10-60°**
Beam Angle of Additional LED Sources **110°**

Strobe

Frequency **0Hz-25Hz**
Random Strobe Effect **Yes**

DMX control

Number of DMX Modes **12**
Number of DMX Channels **29-314**

Movement (TILT)

TILT movement range **180°**
TILT Control Resolution **16 bit**

Modes of operation

DMX512 **Yes**
RDM **Yes**
Art-Net **Yes**
Automatic Programs (Auto) **Yes**
Master/Slave **Yes**

User interface

Buttons **Capacitive (touch)**
Display **LCD**

Connectors

AC IN **TrueCon IP65**
DMX IN **3-pin DMX IP65** (5-pin optional)
DMX OUT **3-pin DMX IP65** (5-pin optional)
Ethernet IN **EtherCON**
Ethernet OUT **EtherCON**
Firmware Update Port **USB-C**

Physical parameters

IP protection level **IP65**
Housing material **Aluminium**
Housing Color **Black**
Cooling **Active**
Fan Operating Modes **Auto, On, Silent**
Mounting System **Integrated Folding Mounting Brackets**
Safety cable attachment point **Yes**
Length [cm] **40**
Width [cm] **20**
Height [cm] **35**
Weight [kg] **15**

Included Accessories

Power Cable TrueCON, Signal cable DMX 3-pin
Steel cable, User Manual

Optional Accessories

Flight Case for 4 × WasherFX 1200 E-Frost

POWERCON, IP65, E-FROST, DUAL LED ENGINE, LED (RGBW), TILT, SOUND CONTROL, MASTER-SLAVE, DMX512, FIXING INTEGRATED, XLR 3-PIN, BLACK, ACTIVE COOLING, AUTO CONTROL

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