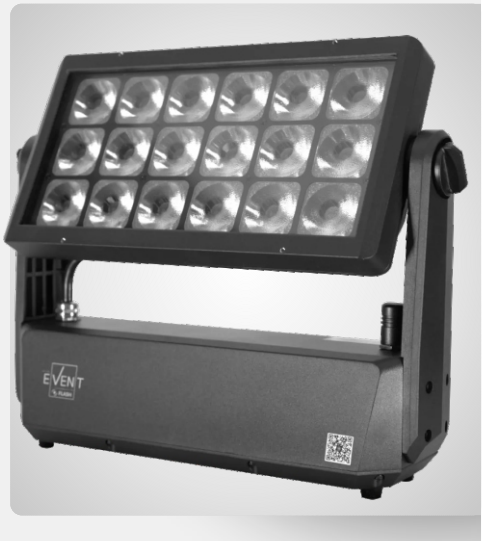
FLASH

WasherACCU 1820 IP WDMX

series EVENT by FLASH



Floodlights / Battery-Powered

WasherACCU 1820 IP WDMX is a professional battery-powered LED wash light equipped with 18 RGBWA+UV LEDs rated at 20 W each. The fixture offers smooth color mixing, adjustable color temperature from 2000 to 10000 K, four dimming curves, and an adjustable PWM frequency of 0,6–25 kHz. Its IP65-rated housing, passive cooling system, and built-in lithium-ion battery allow operation both indoors and outdoors without a permanent mains power connection. The fixture supports wired and wireless DMX control, provides seven battery runtime management modes (2–8 h), and comes with a Frost diffuser with Barndoors. The product is available as a complete set of four fixtures with a dedicated transport case featuring an integrated power distribution system for battery charging.

Product code: F7200273

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**
Power consumption **360**
Power frequency **50-60 Hz**

Battery Power (DC)

Battery Type **Lithium-ion (Li-ion)**
Cell Type **18650**
Charging Time **Approx. 6 h**
Operating Time Modes **2 / 3 / 4 / 5 / 6 / 7 / 8 h**
Automatic Brightness Adjustment **Yes**
Operating Time – 2 h Mode **3 h 5 min (test result)**
Operating Time – 8 h Mode **20 h (test result)**

Light source

Type **LED (RGBWA+UV)**
Number of LEDs **18**
Power per LED [W] **20**
Number of control sections **1**
Color temperature **2000-10000 K**
Color Rendering Index (CRI) **90**

Color Mixing

RGBWA+UV **8 bit**

Dimming

Dimming **8 bit**
Number of Dimming Curves **4**
PWM Frequency **600Hz - 25 kHz**

Beam angle

Beam Angle (Vertical) **11°**
Beam Angle (Horizontal) **20°**

CTO

CTO Adjustment **Smooth**

Strobe - frequency

Frequency **1-25Hz**
Pulsating **Yes**
Random **Yes**

DMX control

Number of DMX Modes **4**
Number of DMX Channels **2-11**

Modes of operation

DMX512 **Yes**
F-WDMX **Yes**
Sound Control (Sound) **Yes**
Automatic Programs (Auto) **Yes**
Master/Slave **Yes**
IR Remote Control **Yes**

User Interface

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

Connectors

AC IN **TrueCON IP65, with protective cap**
AC OUT **TrueCON IP65, with protective cap**
DMX IN **3-pin XLR, with protective cap**
DMX OUT **3-pin XLR, with protective cap**

Physical parameters

IP protection level **IP65**
Housing type **Aluminium**
Fixing **Omega Bracket (Fast Lock)**
Housing Color **Black**
Cooling **Passive (fanless)**
Length [cm] **40,2**
Width [cm] **6,8**
Height [cm] **32,3**
Weight [kg] **5,8**

BLACK, PASSIVE COOLING, AUTO MODE, FIXED LIGHT ANGLE, 3-PIN XLR, TRUECON IP65, SOUND CONTROL, FIXED BEAM ANGLE, IP65, DMX512, F-WDMX, MASTER-SLAVE, BATTERY POWERED, CTO, RGBWA+UV

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