

# onAir Flex 12

## SPECIFICATIONS

### Optical

- Light Source: 12 LEDs (tri-color RGB) 1.5 W, (150 mA), 50,000 hours life expectancy.
- Light Source: 12 LEDs (WW) 0.36 W, (150 mA), 50,000 hours life expectancy
- Color Temperature (range): 2800 to 10000 K
- Color Temperature (at full): 9190 K
- CRI: 96
- Beam Angle - Medium: 96.1° x 64.3°
- Beam Angle - Light: 111° x 62°
- Beam Angle - Heavy: 93.3° x 72.2°
- Field Angle - Medium: 148.8° x 123.8°
- Field Angle - Light: 149.8° x 126.3°
- Field Angle - Heavy: 151.7° x 136°
- Lumens - Medium: 765 lm
- Lumens - Light: 810 lm
- Lumens - Heavy: 734 lm
- Illuminance - Medium : 17 lux @ 5 m
- Illuminance - Light : 16 lux @ 5 m
- Illuminance - Heavy : 15 lux @ 5 m
- Selectable PWM: via onAir Flex Drive

## FEATURES

- Full spectrum LED soft catch light for short throw studio applications
- High quality white light and color
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera via onAir Flex Drive
- Completely silent operation for use in studio applications
- Ultra-smooth 16-bit dimming curves and speeds to complement any lighting scheme via onAir Flex Drive.

## Construction / Physical

- Dimensions: 12.8 x 1.46 x 1.37 in (326 x 37 x 35 mm)
- Shipping Dimensions: 15 x 6.5 x 4 in (381 x 165 x 102)
- Weight: 0.975 lb (0.442 kg)
- Exterior Color: Black
- Housing Material: Extruded Aluminum

## Connections

- Power Connection: Phoenix connector to Bare-wire
- Physical Linking: Phoenix connector to Bare-wire

## Control

- Control Protocol: DMX
- DMX Channels: 8 or 10
- Modes/Personalities: 8ch-RGBWx2, 10ch-RGBW+Dx2

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 26 W, 0.28 A @ 120 V, 60 Hz
- Power and Current: 24 W, 0.31 A @ 208 V, 60 Hz
- Power and Current: 24 W, 0.29 A @ 230 V, 50 Hz

## Certifications / Qualifications

- CE, MET, FCC, UKCA
- IP Rating: IP20, dry location
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

## What's Included

- OnAir Flex 12
- 6cm Cable
- 12cm Cable
- Blanks Connectors
- Light Filter
- Heavy Filter