

Martin ERA 150 WASH

Šifra:
Kategorija proizvoda: Roto Glave
Proizvođač: Martin

Cena: **241.800,00** rsd



Physical

Length: 276 mm (10.9 in.)
Width: 176 mm (7.0 in.)
Height: 356 mm (14.1 in.)
Weight: 7.3 kg (16.1 lbs.)

Dynamic Effects

Color mixing: RGBW
Color presets: 48 color presets, virtual color wheel effects
Zoom: Motorized: 4.2 - 58°
Color temperature control: Variable 1,800 - 12,850 K
Electronic dimming: 0 - 100%, four dimming curve options
Strobe and pulse effects: Variable speed and action, random strobe
Electronic shutter effect: Instant open and blackout
Pan: 540°
Tilt: 260°

Control and Programming

Control options: DMX, RDM
16-bit fine control: Dimming, RGB, zoom, pan and tilt
LED color management modes: Raw, extended and calibrated
DMX address setting: Control panel with LCD display
DMX channels: 18
DMX compliance: USITT DMX512-A
RDM compliance: ANSI/ESTA E1.20
Fixture software update: USB memory device or over DMX link

Optics

Light source: 7 x 40 W RGBW Osram LEDs
Minimum LED lifetime: 50,000 hours (to >70% luminous output)*
Beam angle (half-peak): 4.2° - 38.7°
Field angle (one-tenth peak): 5.1° - 58.6°
Cutoff angle (3%): 5.7° - 69.6°
Binning: Tight color and flux binning
Calibration: Full Gamut Color Calibration
*Figure obtained under manufacturer's test conditions

Photometric Data

Wide beam: 3900 lumens

Narrow beam: 1774 lumens

Fixture Center Intensity Narrow Beam: 397783 cd

Fixture Center Intensity Wide beam: 10042 cd

CRI (Color Rendering Index) : >70

CQS (Color Quality Scale): 83

TM-30 Rf (IES TM-30-15 Fidelity Index): 77

TM-30 Rg (IES TM-30-15 Gamut Index): 117

TLCI (Television Lighting Consistency Index): 56

CCT: 6500 Kelvin

LED refresh rate - Standard Mode: 3600 Hz

LED refresh rate - Theatre Mode: 19200 Hz

** All Photometric Data measured in steady state (30 minutes warm-up time) at 25°C ambient.*

Construction

Housing: High-impact flame-retardant thermoplastic

Color: Black

Protection rating: IP 20

Installation

Mounting points: 2 x quarter-turn fastener receptacles, 106.5 mm

Location: Indoor use only, must be fastened to surface or structure

Orientation: Any

Minimum distance to combustible materials: 0.5 m (1.7 ft.)

Minimum distance to illuminated surfaces: 1 m (3.3 ft.)

Minimum clearance around fan and air vents: 0.5 m (1.7 ft.)

Connections

AC power input/output: Neutrik PowerCON TRUE1 TOP

DMX and RDM data in/out: Neutrik 5-pin locking XLR

Electrical

AC power: 100-240 V AC nominal, 50/60 Hz

Power supply unit: Auto-ranging electronic switch mode

Typical half-cycle RMS inrush current at 240 V, 50 Hz: 8.7 A

Power Factor: 0.99 @ 100 V / 120 V , 0.97 @ 220 V / 230 V / 240 V

Typical current draw: 3.8 A @ 100 V / 120 V , 1.5 A @ 220 V / 230 V / 240 V *

Power Consumption

Typical: 315 W *

Hibernation: 5 W *

** Measurements made at nominal voltage. Allow for a deviation of +/- 10%.*

Typical: full output white, no effects moving, regulated fan speed.

Hibernation: no output, motors de-energized, fans stopped, wake-up procedure to re-use fixture.

Thermal

Cooling: Forced air (temperature regulated, low noise)

Total heat dissipation (calculated): 1195 BTU/hr.

**Calculated, +/- 10%, at full intensity, full white*

Maximum ambient temperature (Ta max.): 40° C (104° F)

Minimum ambient temperature (Ta min.): -10° C (14° F)

Acoustic Data

Sound Pressure Level (LpA) @ 1 m (default regulated fan mode, full output): 37.0 dB(A)

Sound Pressure Level (LpA) @ 1 m (constant fan mode ultra low): 34.3 dB(A)

Environmental

RoHS: Compliant

REACH: Compliant

WEEE: Compliant

Proposition 65: Compliant

Efficacy (max output): 15.5 lm/W

LWR*: 507 lm/kg (230 lm/lb)

LWR = Lumen-to-Weight Ratio

Approvals

Global CB Certification/IECEE: IEC 60598-2-17 (IEC 60598-1)

EU safety: EN 60598-2-17 (EN 60598-1), EN 62471, EN 62493

EU EMC: EN 55015; EN 55032; EN 55035; EN 61000-3-2, EN 61000-3-3, EN 61547

US safety: UL 1573

US EMC: FCC Part 15 Class B

Canadian safety: CSA C22.2 No. 166

Canadian EMC: ICES-003 Class B, ICES-005 Class B

Australia/NZ: RCM

United Kingdom: UKCA

Included Items

Safety and Installation Manual

Martin Omega bracket for rigging clamp attachment : P/N 91602001

Accessories

Power Input Cables

Power Input Cable, H07RN-F, 2.5 mm², bare ends to TRUE1 NAC3FX-W TOP (female), 1.5 m (4.9 ft.) P/N 91611797

Power Input Cable, H07RN-F, 2.5 mm², bare ends to TRUE1 NAC3FX-W TOP (female), 5 m (16.4 ft.) P/N 91611786

Power Input Cable, SJOOW, 12 AWG, bare ends to TRUE1 NAC3FX-W TOP (female), 1.5 m (4.9 ft.) P/N 91610173

Power Input Cable, SJOOW, 12 AWG, bare ends to TRUE1 NAC3FX-W TOP (female), 5 m (16.4 ft.) P/N 91610174

Power Linking Cables

Power relay cable, H07RN-F, 2.5 mm², TRUE1 to TRUE1, 0.45 m (1.5 ft.): P/N 91611784

Power relay cable, H07RN-F, 2.5 mm², TRUE1 to TRUE1, 1.2 m (3.9 ft.): P/N 91611785

Power relay cable, H07RN-F, 2.5 mm², TRUE1 to TRUE1, 2.5 m (8.2 ft.): P/N 91611796

Power relay cable, SJOOW, 12 AWG, TRUE1 to TRUE1, 0.45 m (1.5 ft.): P/N 91610170

Power relay cable, SJOOW, 12 AWG, TRUE1 to TRUE1, 1.2 m (3.9 ft.): P/N 91610171

Power relay cable, SJOOW, 12 AWG, TRUE1 to TRUE1, 2.5 m (8.2 ft.): P/N 91610172

Power Connectors

Power Connector, Cable Mount, Neutrik TRUE1 NAC3FX-W (female): P/N 91611789HU

Power Connector, Cable Mount, Neutrik TRUE1 NAC3MX-W (male): P/N 91611788HU

Installation Hardware

G-clamp (suspension with fixture hanging vertically downwards only): P/N 91602003

Quick Trigger Clamp (suspension with fixture hanging vertically downwards only): P/N 91602007

Half-coupler Clamp: P/N 91602005

Safety Cable, SWL 60 kg, BGV C1 / DGUV 17, black: P/N 91604006

Safety Cable, SWL 60 kg, BGV C1 / DGUV 17, silver: P/N 91604007