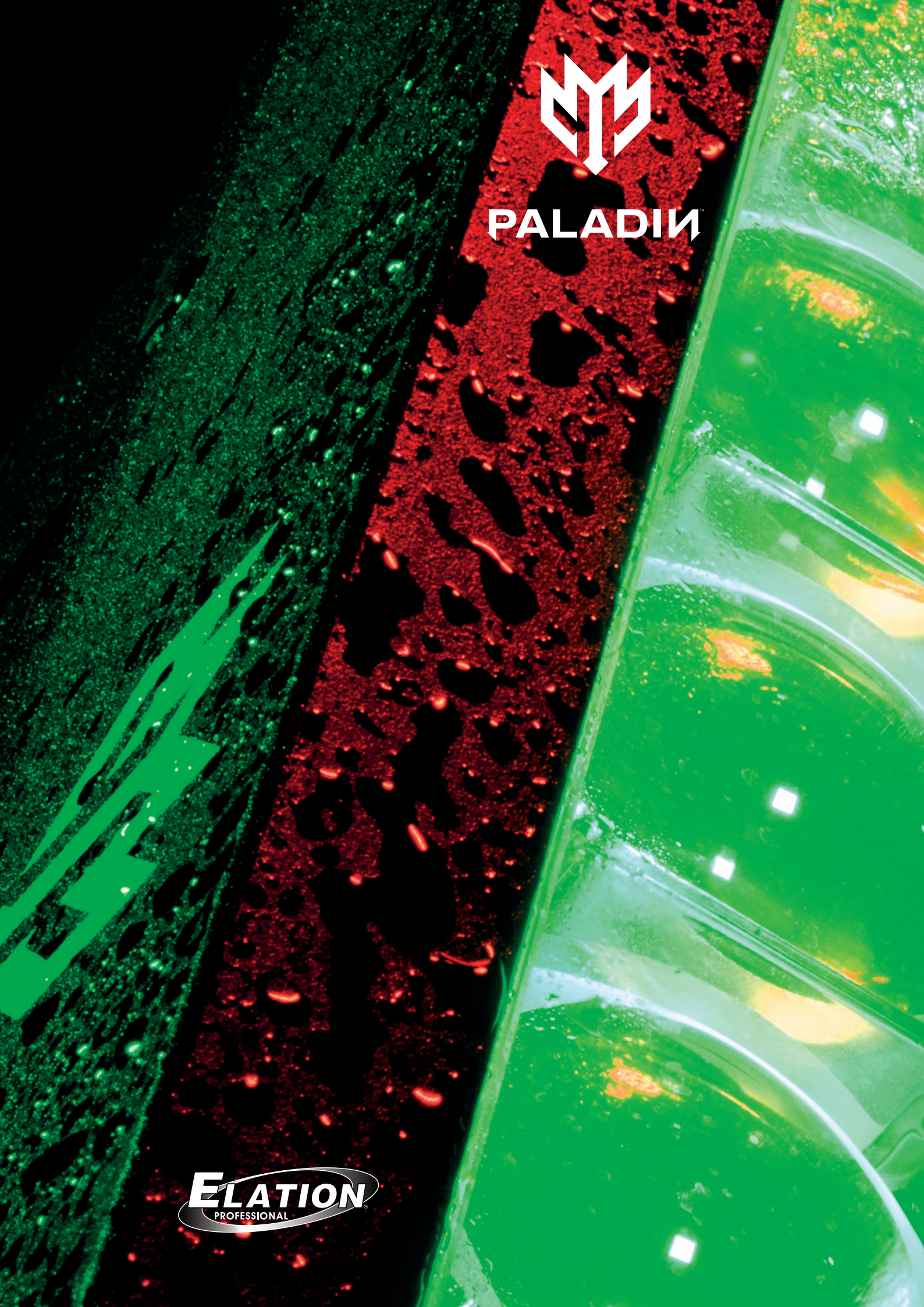
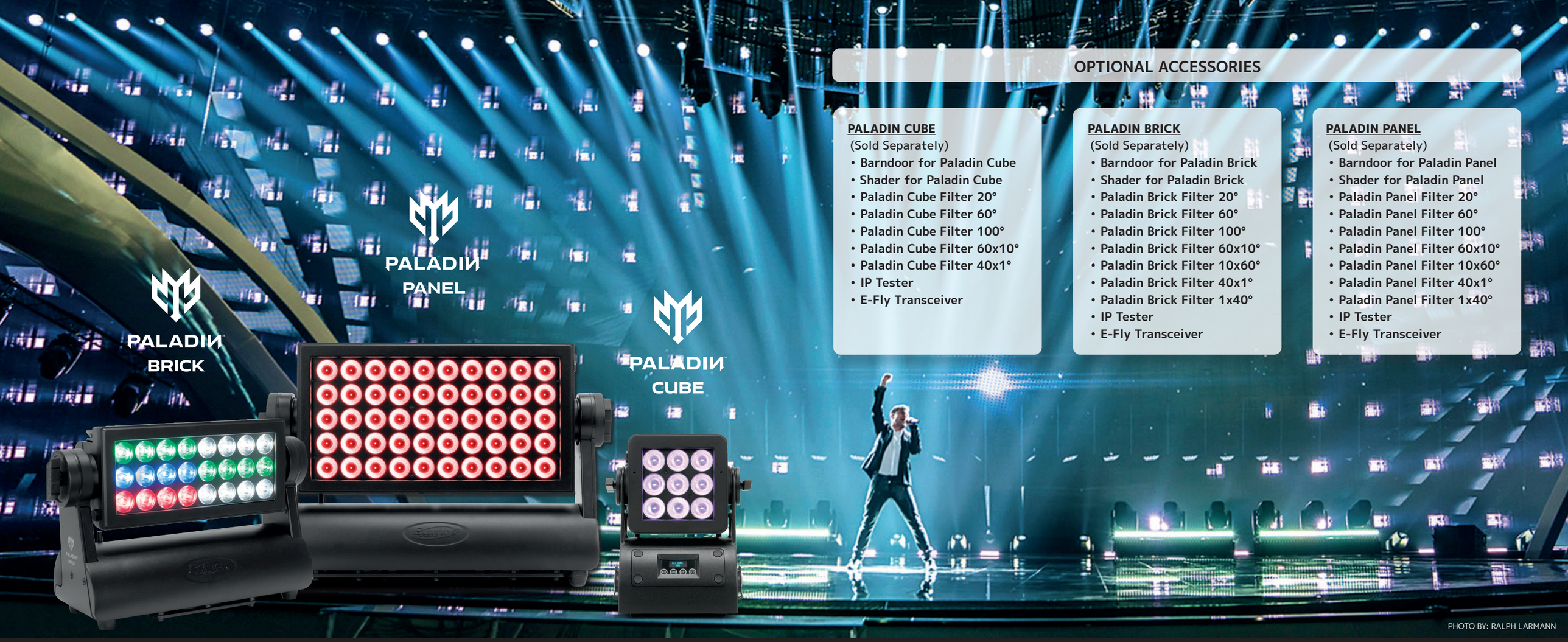

PALADIN
ELATION
PROFESSIONAL



OPTIONAL ACCESSORIES

PALADIN CUBE
(Sold Separately)
- Barndoor for Paladin Cube
- Shader for Paladin Cube
- Paladin Cube Filter 20°
- Paladin Cube Filter 60°
- Paladin Cube Filter 100°
- Paladin Cube Filter 60x10°
- Paladin Cube Filter 40x1°
- IP Tester
- E-Fly Transceiver

PALADIN BRICK
(Sold Separately)
- Barndoor for Paladin Brick
- Shader for Paladin Brick
- Paladin Brick Filter 20°
- Paladin Brick Filter 60°
- Paladin Brick Filter 100°
- Paladin Brick Filter 60x10°
- Paladin Brick Filter 10x60°
- Paladin Brick Filter 40x1°
- Paladin Brick Filter 1x40°
- IP Tester
- E-Fly Transceiver

PALADIN PANEL
(Sold Separately)
- Barndoor for Paladin Panel
- Shader for Paladin Panel
- Paladin Panel Filter 20°
- Paladin Panel Filter 60°
- Paladin Panel Filter 100°
- Paladin Panel Filter 60x10°
- Paladin Panel Filter 10x60°
- Paladin Panel Filter 40x1°
- Paladin Panel Filter 1x40°
- IP Tester
- E-Fly Transceiver

PHOTO BY: RALPH LARMANN

Paladin is a new breed of hybrid. Sure it’s a powerful full-color strobe, but Paladin luminaires also function as high-power wash lights, bright blinders or eye candy effects in one brilliantly bright luminaire. With IP65 weatherproof protection, they can be used on any show or event, indoors or out.

ALL IN THE FAMILY

The Paladin Panel, Paladin Brick, and Paladin Cube are compact and powerful outdoor flood lights useful for a wide variety of applications from stage/set washes to high-impact strobe effects to dynamic uplighting and eye candy effects. Using 15W RGBW cells – 9, 24, and 50 respectively – they add vibrant color to outdoor events for beautiful floods or accents while individual cell control and strobe make them flexible effect lights or audience blinders. For added dynamism, multiple pixel zone control produces spectacular pixel mapped and eye candy looks.

Specifications subject to change without notice

Product Overview

PALADIN CUBE

SOURCE
- 9x 15W RGBW Multi-Chip LEDs
- 3,200 Total Output Lumens
- 50,000 Hour Average LED Life*

PHOTOMETRIC DATA (3m)
- 6,000K Color Temperature
- 3,200 Total Lumen Output
- 14.1° Beam 24.7° Field Angle (without Diffuser)
- 30° Beam 59° Field Angle (with Diffuser)

EFFECTS
- Pixel Zone Controlled LEDs
- Fanless Design
- High Speed Electronic Shutter and Strobe
- Variable Dimming Curves, Dim Modes and Dimming Delays

COLOR
- RGBW Multi-Chip LEDs

CONTROL / CONNECTIONS
- 11 DMX Channel Modes (3 - 32)
- DMX and RDM Protocol Support
- Adjustable Refresh Frequency (900 – 25,000Hz)
- 8 / 16 Bit Dimming Control
- 4 Button Control Panel
- 180° Reversible OLED Menu Display
- Elation's E-FLY™ Internal Wireless DMX Transceiver
- IP65 Locking 5-Pin XLR Connector In/Out
- IP65 Locking Power Connector In/Out

SIZE / WEIGHT
- Length: 199.11 mm (7.8")
- Depth: 139 mm (5.4")
- Height: 248.04 mm (7.8")
- Weight: 4.75 kg (10.5 lbs.)

ELECTRICAL / THERMAL
- AC 100-240V - 50/60Hz
- 120W max Power Consumption
- -15°C to 45°C (5°F to 113°F)

INCLUDED ITEMS
- Magnetic 20° Filter
- IP65 locking power cable

OPTIONAL ACCESSORIES
(Sold Separately)
- Barndoor for Paladin Cube
- Shader for Paladin Cube
- Paladin Cube Filter 20°
- Paladin Cube Filter 60°
- Paladin Cube Filter 100°
- Paladin Cube Filter 60x10°
- Paladin Cube Filter 40x1°
- IP Tester
- E-Fly Transceiver

PALADIN BRICK

SOURCE
- 24x 15W RGBW Multi-Chip LEDs
- 8,200 Total Output Lumens
- 50,000 Hour Average LED Life*

PHOTOMETRIC DATA (3m)
- 6,000K Color Temperature
- 8,200 Total Lumen Output
- 14.1° Beam 25.4° Field Angle (without Diffuser)
- 25.3° Beam 50° Field Angle (with Diffuser)

EFFECTS
- Pixel Zone Controlled LEDs
- High Speed Electronic Shutter and Strobe
- Variable Dimming Curves, Dim Modes and Dimming Delays

COLOR
- RGBW Multi-Chip LEDs

CONTROL / CONNECTIONS
- 11 DMX Channel Modes (3 - 56)
- DMX and RDM Protocol Support
- Adjustable Refresh Frequency (900 – 25,000Hz)
- 8 / 16 Bit Dimming Control
- 4 Button Control Panel
- 180° Reversible OLED Menu Display
- Elation's E-FLY™ Internal Wireless DMX Transceiver
- IP65 Locking 5-Pin XLR Connector In/Out
- IP65 Locking Power Connector In/Out

SIZE / WEIGHT
- Length: 438 mm (17.2")
- Width: 147 mm (5.8")
- Vertical Height: 286 mm (11.3")
- Weight: 9.5 kg (20.9 lbs.)

ELECTRICAL / THERMAL
- AC 100-240V - 50/60Hz
- 390W max Power Consumption
- -15°C to 45°C (5°F to 113°F)

INCLUDED ITEMS
- Magnetic 20° Filter
- IP65 locking power cable

OPTIONAL ACCESSORIES
(Sold Separately)
- Barndoor for Paladin Brick
- Shader for Paladin Brick
- Paladin Brick Filter 20°
- Paladin Brick Filter 60°
- Paladin Brick Filter 100°
- Paladin Brick Filter 60x10°
- Paladin Brick Filter 10x60°
- Paladin Brick Filter 40x1°
- Paladin Brick Filter 1x40°
- IP Tester
- E-Fly Transceiver

PALADIN PANEL

SOURCE
- 50x 15W RGBW Multi-Chip LEDs
- 20,000 Total Output Lumens
- 50,000 Hour Average LED Life*

PHOTOMETRIC DATA (3m)
- 6,000K Color Temperature
- 20,000 Total Lumen Output
- 13.5° Beam 24.3° Field Angle (without Diffuser)
- 25.2° Beam 50.1° Field Angle (with Diffuser)

EFFECTS
- Pixel Zone Controlled LEDs
- High Speed Electronic Shutter and Strobe
- Variable Dimming Curves, Dim Modes and Dimming Delays

COLOR
- RGBW Multi-Chip LEDs

CONTROL / CONNECTIONS
- 11 DMX Channel Modes (3 - 88)
- DMX and RDM Protocol Support
- Adjustable Refresh Frequency (900 – 25,000Hz)
- 8 / 16 Bit Dimming Control
- 4 Button Control Panel
- 180° Reversible OLED Menu Display
- Elation's E-FLY™ Internal Wireless DMX Transceiver
- IP65 Locking 5-Pin XLR Connector In/Out
- IP65 Locking Power Connector In/Out

SIZE / WEIGHT
- Length: 531 mm (20.9")
- Width: 148 mm (5.8")
- Vertical Height: 348 mm (13.7")
- Weight: 15 kg (33.0 lbs.)

ELECTRICAL / THERMAL
- AC 100-240V - 50/60Hz
- 800W max Power Consumption
- -15°C to 45°C (14°F to 113°F)

INCLUDED ITEMS
- Magnetic 20° Filter
- IP65 locking power cable

OPTIONAL ACCESSORIES
(Sold Separately)
- Barndoor for Paladin Panel
- Shader for Paladin Panel
- Paladin Panel Filter 20°
- Paladin Panel Filter 60°
- Paladin Panel Filter 100°
- Paladin Panel Filter 60x10°
- Paladin Panel Filter 10x60°
- Paladin Panel Filter 40x1°
- Paladin Panel Filter 1x40°
- IP Tester
- E-Fly Transceiver

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*Test lab conditions. May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming.
Specifications subject to change without notice.