



**PALADIN**





PALADIN  
PANEL



PALADIN  
BRICK



PALADIN  
CUBE



Paladin is a new breed of hybrid. Sure it's a powerful full-color wash lights, bright blinders or eye candy effects in one brilliant package. They are compact, rugged, and built for outdoor use. They can be used on any show, from small to large, and can be used in a variety of applications. They are perfect for stage washes, dynamic uplighting, and eye candy effects. They are also great for audience blenders. For added dynamism, multiple pixel zone control produces spectacular pixel mapped and eye candy looks.



#### 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 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 blenders. For added dynamism, multiple pixel zone control produces spectacular pixel mapped and eye candy looks.

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or strobe, but Paladin luminaires also function as high-power, brightly bright luminaire. With IP65 weatherproof protection, show or event, indoors or out.



### THE ULTIMATE BLINDER, STROBE, WASH

Wrapped in an IP65 housing, the Paladin's twenty-four 40W RGBW LEDs produce a blistering 990 watts of power for intense effects while RGBW color mixing gives a full spectrum of color options, including high-impact white light. A motorized zoom expands the beam and for added visual dynamism multiple pixel zone control can be incorporated for spectacular pixel mapped and eye candy looks.



# Product Overview



PALADIN	PALADIN CUBE	PALADIN BRICK	PALADIN PANEL
<b>SOURCE</b> <ul style="list-style-type: none"> <li>• 24x 40W RGBW multi-chip LEDs</li> <li>• 50,000 hour average LED life*</li> </ul>	<b>SOURCE</b> <ul style="list-style-type: none"> <li>• 9x 15W RGBW multi-chip LEDs</li> <li>• 3,200 total output lumens</li> <li>• 50,000 hour average LED life*</li> </ul>	<b>SOURCE</b> <ul style="list-style-type: none"> <li>• 24x 15W RGBW multi-chip LEDs</li> <li>• 8,200 total output lumens</li> <li>• 50,000 hour average LED life*</li> </ul>	<b>SOURCE</b> <ul style="list-style-type: none"> <li>• 50x 15W RGBW multi-chip LEDs</li> <li>• 20,000 total output lumens</li> <li>• 50,000 hour average LED life*</li> </ul>
<b>PHOTOMETRIC DATA (3m)</b> <ul style="list-style-type: none"> <li>• 35,223 LUX 3,272 FC @ 9.8' (min. zoom)</li> <li>• 3,043 LUX 283 FC @ 9.8' (max. zoom)</li> </ul>	<b>PHOTOMETRIC DATA (3m)</b> <ul style="list-style-type: none"> <li>• 6,000K Color Temperature</li> <li>• 3,200 Total Lumen Output</li> <li>• 14.1° Beam 24.7° Field Angle (without diffuser)</li> <li>• 30° Beam 59° Field Angle (with diffuser)</li> </ul>	<b>PHOTOMETRIC DATA (3m)</b> <ul style="list-style-type: none"> <li>• 6,000K Color Temperature</li> <li>• 8,200 Total Lumen Output</li> <li>• 14.1° Beam 25.4° Field Angle (without diffuser)</li> <li>• 25.3° Beam 50° Field Angle (with diffuser)</li> </ul>	<b>PHOTOMETRIC DATA (3m)</b> <ul style="list-style-type: none"> <li>• 6,000K Color Temperature</li> <li>• 20,000 Total Lumen Output</li> <li>• 13.5° Beam 24.3° Field Angle (without diffuser)</li> <li>• 25.2° Beam 50.1° Field Angle (with diffuser)</li> </ul>
<b>EFFECTS</b> <ul style="list-style-type: none"> <li>• 6 Pixel zone control</li> <li>• High speed electronic shutter and strobe</li> <li>• Variable dimming curves</li> </ul>	<b>EFFECTS</b> <ul style="list-style-type: none"> <li>• Pixel zone controlled LEDs</li> <li>• Fanless design</li> <li>• High speed electronic shutter and strobe</li> <li>• Variable dimming curves, dim modes and dimming delays</li> </ul>	<b>EFFECTS</b> <ul style="list-style-type: none"> <li>• Pixel zone controlled LEDs</li> <li>• High speed electronic shutter and strobe</li> <li>• Variable dimming curves, dim modes and dimming delays</li> </ul>	<b>EFFECTS</b> <ul style="list-style-type: none"> <li>• Pixel zone controlled LEDs</li> <li>• High speed electronic shutter and strobe</li> <li>• Variable dimming curves, dim modes and dimming delays</li> </ul>
<b>COLOR</b> <ul style="list-style-type: none"> <li>• RGBW multi-chip LEDs</li> </ul>	<b>COLOR</b> <ul style="list-style-type: none"> <li>• RGBW multi-chip LEDs</li> </ul>	<b>COLOR</b> <ul style="list-style-type: none"> <li>• RGBW multi-chip LEDs</li> </ul>	<b>COLOR</b> <ul style="list-style-type: none"> <li>• RGBW multi-chip LEDs</li> </ul>
<b>CONTROL / CONNECTIONS</b> <ul style="list-style-type: none"> <li>• 3 DMX channel modes (12 / 21 / 33)</li> <li>• DMX and RDM protocol support</li> <li>• Adjustable refresh frequency (900 – 25,000Hz)</li> <li>• Adjustable gamma (2.0, 2.2, 2.4, 2.8)</li> <li>• 8 / 16 Bit dimming control</li> <li>• 4 button touch control panel</li> <li>• 180° reversible LCD menu display</li> <li>• Elation's E-FLY™ Internal Wireless DMX Transceiver</li> <li>• IP65 locking 5-Pin XLR connector in/out</li> <li>• IP65 locking power connector in/out</li> </ul>	<b>CONTROL / CONNECTIONS</b> <ul style="list-style-type: none"> <li>• 11 DMX channel modes (3 - 32)</li> <li>• DMX and RDM protocol support</li> <li>• Adjustable refresh frequency (900 – 25,000Hz)</li> <li>• 8 / 16 Bit dimming control</li> <li>• 4 Button Control Panel</li> <li>• 180° Reversible OLED menu display</li> <li>• Elation's E-FLY™ Internal Wireless DMX Transceiver</li> <li>• IP65 locking 5-Pin XLR connector in/out</li> <li>• IP65 locking power connector in/out</li> </ul>	<b>CONTROL / CONNECTIONS</b> <ul style="list-style-type: none"> <li>• 11 DMX channel modes (3 - 56)</li> <li>• DMX and RDM protocol support</li> <li>• Adjustable refresh frequency (900 – 25,000Hz)</li> <li>• 8 / 16 Bit dimming control</li> <li>• 4 button control panel</li> <li>• 180° reversible OLED menu display</li> <li>• Elation's E-FLY™ Internal Wireless DMX Transceiver</li> <li>• IP65 locking 5-Pin XLR connector in/out</li> <li>• IP65 locking power connector in/out</li> </ul>	<b>CONTROL / CONNECTIONS</b> <ul style="list-style-type: none"> <li>• 11 DMX channel modes (3 - 88)</li> <li>• DMX and RDM protocol support</li> <li>• Adjustable refresh frequency (900 – 25,000Hz)</li> <li>• 8 / 16 Bit dimming control</li> <li>• 4 button control panel</li> <li>• 180° reversible OLED menu display</li> <li>• Elation's E-FLY™ Internal Wireless DMX Transceiver</li> <li>• IP65 locking 5-Pin XLR connector in/out</li> <li>• IP65 locking power connector in/out</li> </ul>
<b>SIZE / WEIGHT</b> <ul style="list-style-type: none"> <li>• Length: 18.8" (478mm)</li> <li>• Width: 9.2" (233mm)</li> <li>• Vertical Height: 16.0" (407.5mm)</li> <li>• Weight: 46.0 lbs. (20.9 kg)</li> </ul>	<b>SIZE / WEIGHT</b> <ul style="list-style-type: none"> <li>• Length: 7.8" (199.11mm)</li> <li>• Depth: 5.4" (139mm)</li> <li>• Height: 7.8" (248.04mm)</li> <li>• Weight 10.5 lbs. (4.75kg)</li> </ul>	<b>SIZE / WEIGHT</b> <ul style="list-style-type: none"> <li>• Length: 17.2" (438mm)</li> <li>• Width: 5.8" (147mm)</li> <li>• Vertical Height: 11.3" (286mm)</li> <li>• Weight: 20.9 lbs. (9.5 kg)</li> </ul>	<b>SIZE / WEIGHT</b> <ul style="list-style-type: none"> <li>• Length: 20.9" (531mm)</li> <li>• Width: 5.8" (148mm)</li> <li>• Vertical Height: 13.7" (348mm)</li> <li>• Weight: 33.0 lbs. (15 kg)</li> </ul>
<b>ELECTRICAL / THERMAL</b> <ul style="list-style-type: none"> <li>• AC 100-240V - 50/60Hz</li> <li>• 990W Max Power Consumption</li> <li>• 5°F to 113°F (-15°C to 45°C)</li> </ul>	<b>ELECTRICAL / THERMAL</b> <ul style="list-style-type: none"> <li>• AC 100-240V - 50/60Hz</li> <li>• 120W max power consumption</li> <li>• 5°F to 113°F (-15°C to 45°C)</li> </ul>	<b>ELECTRICAL / THERMAL</b> <ul style="list-style-type: none"> <li>• AC 100-240V - 50/60Hz</li> <li>• 390W max power consumption</li> <li>• 5°F to 113°F (-15°C to 45°C)</li> </ul>	<b>ELECTRICAL / THERMAL</b> <ul style="list-style-type: none"> <li>• AC 100-240V - 50/60Hz</li> <li>• 800W max power consumption</li> <li>• 14°F to 113°F (-10°C to 45°C)</li> </ul>
<b>APPROVALS / RATINGS</b> <ul style="list-style-type: none"> <li>• CE   cETLus</li> <li>• IP65</li> </ul>	<b>APPROVALS / RATINGS</b> <ul style="list-style-type: none"> <li>• CE   cETLus (Pending)</li> <li>• IP65</li> </ul>	<b>APPROVALS / RATINGS</b> <ul style="list-style-type: none"> <li>• CE   cETLus (Pending)</li> <li>• IP65</li> </ul>	<b>APPROVALS / RATINGS</b> <ul style="list-style-type: none"> <li>• CE   cETLus (Pending)</li> <li>• IP65</li> </ul>
<b>INCLUDED ITEMS</b> <ul style="list-style-type: none"> <li>• IP65 locking power cable</li> </ul>	<b>INCLUDED ITEMS</b> <ul style="list-style-type: none"> <li>• Magnetic 20° Filter</li> <li>• IP65 locking power cable</li> </ul>	<b>INCLUDED ITEMS</b> <ul style="list-style-type: none"> <li>• Magnetic 20° Filter</li> <li>• IP65 locking power cable</li> </ul>	<b>INCLUDED ITEMS</b> <ul style="list-style-type: none"> <li>• Magnetic 20° filter</li> <li>• IP65 locking power cable</li> </ul>
<b>OPTIONAL ACCESSORIES</b> <ul style="list-style-type: none"> <li>(Sold Separately)</li> <li>• Barn Doors</li> <li>• Egg Crate</li> <li>• DRCPRO Case 4x Paladin</li> <li>• IP Tester</li> </ul>	<b>OPTIONAL ACCESSORIES</b> <ul style="list-style-type: none"> <li>(Sold Separately)</li> <li>• Barndoors for Paladin Cube</li> <li>• Shader for Paladin Cube</li> <li>• Paladin Cube Filter 20°</li> <li>• Paladin Cube Filter 60°</li> <li>• Paladin Cube Filter 100°</li> <li>• Paladin Cube Filter 60x10°</li> <li>• Paladin Cube Filter 40x1°</li> <li>• IP Tester</li> <li>• E-Fly Transceiver</li> </ul>	<b>OPTIONAL ACCESSORIES</b> <ul style="list-style-type: none"> <li>(Sold Separately)</li> <li>• Barndoors for Paladin Brick</li> <li>• Shader for Paladin Brick</li> <li>• Paladin Brick Filter 20°</li> <li>• Paladin Brick Filter 60°</li> <li>• Paladin Brick Filter 100°</li> <li>• Paladin Brick Filter 60x10°</li> <li>• Paladin Brick Filter 10x60°</li> <li>• Paladin Brick Filter 40x1°</li> <li>• Paladin Brick Filter 1x40°</li> <li>• IP Tester</li> <li>• E-Fly Transceiver</li> </ul>	<b>OPTIONAL ACCESSORIES</b> <ul style="list-style-type: none"> <li>(Sold Separately)</li> <li>• Barndoors for Paladin Panel</li> <li>• Shader for Paladin Panel</li> <li>• Paladin Panel Filter 20°</li> <li>• Paladin Panel Filter 60°</li> <li>• Paladin Panel Filter 100°</li> <li>• Paladin Panel Filter 60x10°</li> <li>• Paladin Panel Filter 10x60°</li> <li>• Paladin Panel Filter 40x1°</li> <li>• Paladin Panel Filter 1x40°</li> <li>• IP Tester</li> <li>• E-Fly Transceiver</li> </ul>

