



PALADIN™



24x40W RGBW Led IP65 Strobe/Wash/Blinder Fixture with Zoom

DATA SHEET



KEY FEATURES

- IP65 Rated Strobe Wash Blinder Luminaire
- (24) 40W 4-in-1 RGBW LEDs
- Motorized Zoom and Manual Tilt Adjustment
- Pixel Zone Control
- 64 Color Presets and 15 Unique Program Macros
- 16-Bit Dimming and Variable Dimming Curves
- Flicker Free for TV and FILM
- Adjustable Refresh Rate Frequency and GAMMA
- Rugged Die-Cast Aluminum Exterior
- Optional Barn Doors and Egg Crate Available
- Dual Quick-Lock Omega Bracket Rigging Option

PALADIN™ is an IP65 rated strobe wash blinder luminaire with motorized zoom. Featuring (24) high power 40W 4-in-1 RGBW LEDs, 6° to 32° motorized zoom, manual tilt adjustment, pixel zone control, 64 color presets and 15 unique color macros, electronic strobe, 16-bit dimming and variable dimming curve modes, DMX and RDM (Remote Device Management) protocol support, IP rated 5pin DMX and IP65 Power Cable in/out connections, (4) button LCD control display panel, and a multi-voltage universal auto switching power supply (100-240v). Optional barn doors, egg crate, and dual quick-lock omega bracket rigging accessories available.



Specifications are subject to change without notice ©Elation Professional 06/23/2023
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SPECIFICATIONS

SOURCE:

(24) 40W 4-in-1 RGBW LEDs
50,000 Hour Average LED Life

*May vary depending on several factors including but not limited to:
Environmental Conditions, Power/Voltage, Usage Patterns (On-Off
Cycling), Control, and Dimming.

PHOTOMETRIC DATE:

79,252 LUX 7,362 FC @9.8' (2m) (6° Full On)
6,848 LUX 636 FC @9.8' (2m) (32° Full On)

COLOR:

RGBW

EFFECTS:

Pixel Zone Control
64 Color Presets and 15 Unique Color Macros
Electronic Strobe
16-Bit Dimming and variable and Dimming
Curve Modes

CONTROL / CONNECTIONS:

6° TO 32° Motorized Zoom
Manual 210° Tilt Movement
Multiple DMX Channel Modes (33 total
channels)
Adjustable Refresh Rate and Gamma
Brightness
4 Button Control Panel and LCD Menu Display
RDM (Remote Device Management)
IP Rated 5Pin DMX in / Out
IP65 Power Cable In
With Wired Digital Communication Network

SIZE / WEIGHT:

Length: 16.4" (478mm)
Width: 11.2" (233mm)
Vertical Height: 16.0" (407.5mm)
Weight: 46.0" (20.9 kg)

ELECTRICAL / THERMAL:

AC 100-240V - 50/60Hz
990W Max Power Consumption
5°F to 113°F (-15°C to 45°C)

APPROVAL / RATINGS:

CE | cETLus | IP65



IP65

ORDERING INFORMATION

PAL001 / 1215200033	PALADIN
DRCPALADIN	Quad Road Case for Paladin
PAL120 / 1215200034	Paladin Barn Door
PAL540 / 1215200035	Paladin Egg Crate
PRO CLAMP	Heavy Duty 2 inch Pro Clamp
NEU088	3' (1m) IP65 Power Link Cable



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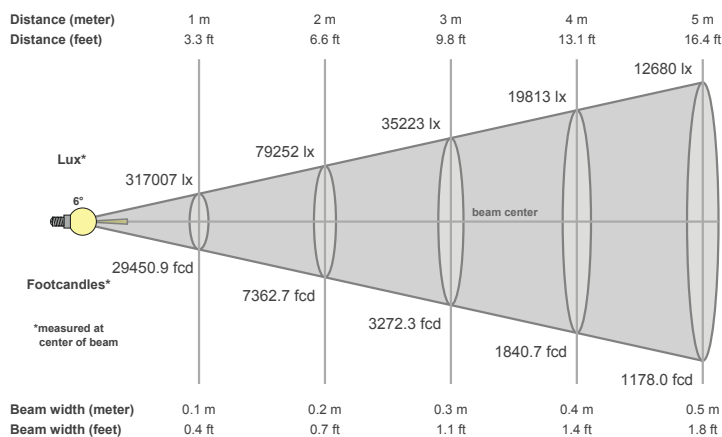
PALADIN



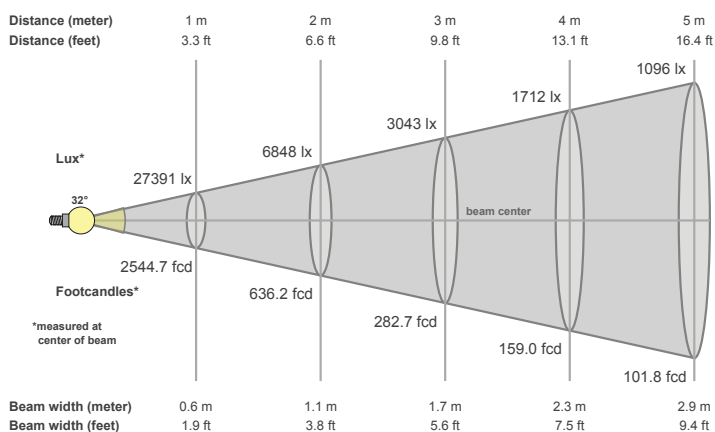
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PHOTOMETRIC DATA

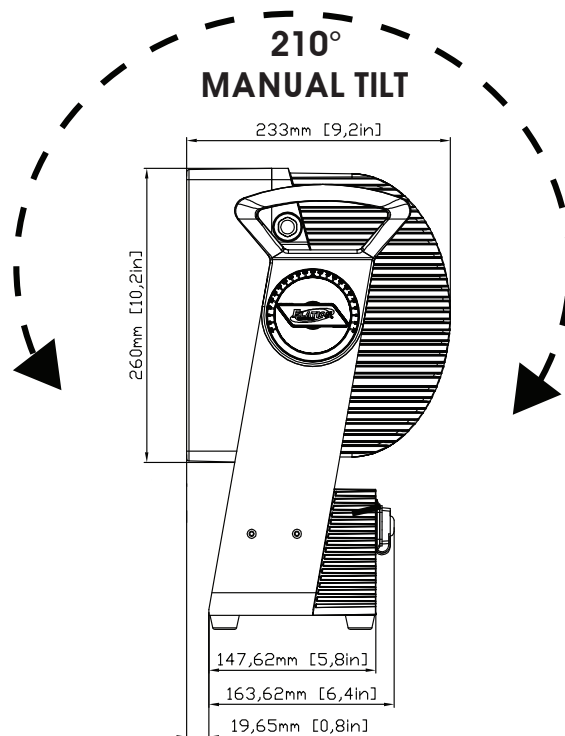
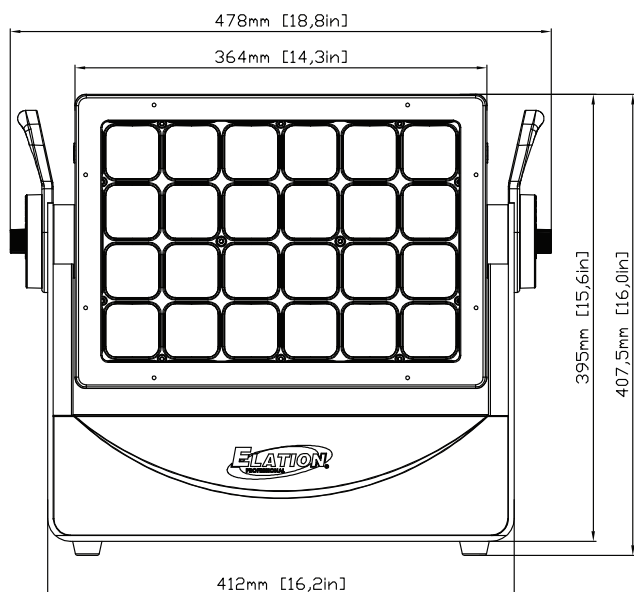
ZOOM IN



ZOOM OUT



UNIT DIMENSIONS



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