



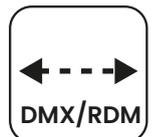
FALCON 270

18X15W IP65-Rated RGBW LED WALL WASH

The Falcon 270 is an IP65-rated RGBW wall wash with 18 x 15W LEDs, delivering an impressive 7,600-lumen output with deep color saturation and smooth color blending. A standard 25° beam angle ensures precise coverage, while optional MAGfilters (40°, 60°, 90°) expand versatility for different applications. The fixture features pixel control across its three LED rows, allowing for advanced effects and dynamic color transitions. With DMX & W-DMX, plus Master/Slave, auto programs, and rainbow effects, it offers flexible and seamless control. Its rugged IP65-rated housing makes it suitable for both indoor and outdoor use, and the included Omega bracket allows for easy mounting, whether hung or freestanding. At just 8.2 kg, the Falcon 270 is compact yet powerful, delivering professional-grade performance for any lighting setup.

- 18 x 15W 4-in-1 RGBW LED Chips
- High Color Fidelity
- 7,600 Lumen Output
- Linear 16-bit Dimming w/ 4 Dimmer Curves
- 25° Beam Angle | 40° Field Angle
- Optional 45° / 60° / 90° Diffuser Lens Attachment
- Virtual Color Gel Presets
- Built-In Color Scroll & Fade FX
- Variable Color Temperature Control
- User Selectable Refresh Rates
- W-DMX Wireless Control
- Hardline DMX via 5-Pin or 3-Pin XLR Connection
- Standalone 2.4Ghz Wireless Master/Slave Operation
- AC Power Operation via PowerCON TRUE1 IN/THRU Connection
- Variable speed fan + heatsink
- Self Standing Base with rubber feet on. With quarter turn bracket

RGBW Color Mixing





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SPECIFICATION SHEET

OPTICAL PARAMETERS

Source:	18 x 15W 4-in-1 RGBW LED
Lumens:	7,600
Source Life Expectancy:	50,000 Hours
Beam Angle:	25°
Field Angle:	40°
TM-30/CRI/TLCI:	TBA
Optional Attachment Lens Angle:	45°/60° / 90°/10X60°/30X60°
Selectable PWM:	800, 1,200, 2,000, 3,600, 25,000 Hz

DYNAMIC EFFECTS

Pixel Control:	Pixel control across 3 Led rows
Dimming Resolution:	16-bit Dimming
Dimmer Curves:	4
Stand-Alone Mode:	Selection of Static Color
Built-in Automated Programs:	Yes
Sound Active Mode:	Yes
Master/Slave Mode:	Wired or Wireless
Shutter/Strobe:	1 – 20 Hz

PHYSICAL

Ingress Protection Rating:	IP65, outdoor/wet
Cooling:	Variable speed fan + heatsink
Signal connection:	5-Pin or 3-Pin XLR IN/THRU
Power connection:	Seetronic True1 IP65
Dimensions (WxHxD)mm:	395 x 265 x 145
Weight:	8.2kg

ELECTRICAL

Power Supply:	100-240V – 50/60Hz
Max Power Consumption:	250W / 1.0A @ 230V
Power factor:	>0.95
Inrush current:	60 A, 375 µs

BODY

Body:	Die-Cast Aluminum
Body Color:	Black

COLOR SYSTEM

Color Mixing:	RGBW
Color Temperature Control:	2,800 – 8,000K
Color Wheel:	Virtual Gel Swatchbook
Macros:	Built-In Color Scroll/Fade with Speed Adjustment

CONTROL

Protocols:	DMX512, W-DMX
DMX channels:	2 / 3 / 4 / 6 / 12 / 14 / 26 ch
Wireless:	W-DMX
Display:	OLED w/ Touch Capacitive Buttons
LED Color Calibration:	Yes

Stand-Alone, Master/Slave, Sound Active Modes

OPTIONAL ACCESSORIES:

4in1/6in1/8in1 FlightCase made in Germany	Power Linking Cables
Barn Doors	Selflock Couplers
45°/60° / 90°/10X60°/30X60° Diffuser Lens	Omega Bracket

