EUROLITE Multiflood IP 24x40W RGBL SWING FROST

Art. No.: 52200946

Motorized tiltable outdoor spotlight (IP65) with stepless electronic frost for beam, wash, and pixel effects

GTIN: 4026397757040

Description:

This fixture is a true all-rounder. Its weatherproof housing with an IP65 rating features a motorized tilt range of up to 210°.

The light source consists of 24 powerful 40-watt LEDs with RGBL color mixing. This allows not only for intense colors but also for particularly clean orange and yellow tones, as well as high-quality white light. Each LED can be controlled individually and, with an extremely narrow 2° beam angle, produces precise beam effects and impressive light matrices.

The name "Multiflood" comes from a special feature: in front of the LEDs is an electronically controlled frost filter that can be adjusted continuously. This allows the narrow beam to be transformed smoothly into a wide wash: turning a beam fixture into a washlight in an instant.

Whether used for beam effects in haze, as uplighting with a medium beam angle, or as a wide floodlight, this fixture covers a wide range of applications. Thanks to its motorized tilt and electronic frost, it can quickly adapt from one task to another.

Features:

- With a beam angle of 2° - 35° frost filter
- Suitable for outdoor use IP65
- Wash effect; beam effect; matrix effect
- 24 LEDs 40 W SMD 5060 4in1 RGBL (homogenous color mix)
 LEDs controlled separately
- Good color rendering index (CRI)
- Variable color temperature 2800 K - 8100 K
- Flicker-free
- Positioning within 210° TILT
- Exact 16 bit resolution at Dimmer, color

Logistic

EAN / GTIN: 4026397757040
Weight: 12,50 kg
Length: 0.63 m
Width: 0.24 m
Heigth: 0.43 m

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- Control via DMX; stand-alone; master/slave function; RDM
- Dimmer electronic; color blend stepless; color macros; Motion macros adjustable speed; foreground color adjustable; background color adjustable; frost filter electronic stepless
- 52 integrated show programs
- Direct color temperature selection for 33 preset values
- With omega bracket
- Multicolor TFT display
- Mains input and output for power linking up to 8 units
- With pressure compensation membrane
- The device is cooled by temperature-controlled fan at the head; cooling fan at the base
- Silent operation
- For application areas such as: Clubs/dancing school; wedding/gala/events; installation; stage; theater; rental; architecture
- Application possibility: Standing; suspended
- Can be operated in 6; 7; 10; 13; 16; 28-1; 28-2; 100; 106 CH mode

Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	350 W
IP classification:	IP65
Protection class:	Protection class I
Power connection:	Mains input via IP T-Con (M) mounting version power supply cord with safety plug (provided)
Cable construction:	3 x 1.5 mm² H07RN-F
Power output:	1 x IP T-Con (F) mounting version Bypass
Fuse:	T 5 A fuse serviceable
Lamp type:	LED lamp
LED type:	24 x 40 W SMD 5060 4in1 RGBL (homogenous color mix)
Effective LED Power:	Max. 105 W with single colors Max. 250 W with color blend
Max. TILT movement:	210° positioning
Flash rate:	0.6 - 20 Hz
DMX channels:	6; 7; 10; 13; 16; 28-1; 28-2; 100; 106
DMX input:	3-pin XLR (M) mounting version IP 5-pin XLR (M) mounting version IP
DMX output:	3-pin XLR (F) mounting version IP 5-pin XLR (F) mounting version IP
Cooling:	2 x temperature-controlled fan at the head 1 x cooling fan at the base
Control:	DMX; stand-alone; master/slave function; RDM
Fixtures available for:	Light Captain; Colorchief; GDTF (GrandMA3)
Projection:	Flicker-free
PWM frequency:	10000 Hz
DMX features:	RDM For bidirectional communication over the DMX line
DMX fail mode:	Blackout; hold; auto
Beam angle:	2° - 35° frost filter
Beam angle (1/2 peak):	Frost filter 2 - 30°
Beam angle (1/10 peak):	Frost filter 10 - 35°

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Color temperature:	2800K - 8100K adjustable
Color rendering index (CRI):	81 Ra
Illuminance in Lux (lx):	Narrow red (R) 1m: 13473 lx, 3m: 5295 lx, 6m: 1578 lx Narrow green (G) 1m: 27854 lx, 3m: 8955 lx, 6m: 2664 lx Narrow blue (B) 1m: 3729 lx, 3m: 1774 lx, 6m: 538 lx Narrow lime 1m: 45989 lx, 3m: 14182 lx, 6m: 4137 lx Narrow all 1m: 57067 lx, 3m: 18121 lx, 6m: 5324 lx Wide red (R) 1m: 1688 lx, 3m: 216 lx, 6m: 60 lx Wide green (G) 1m: 2514 lx, 3m: 296 lx, 6m: 81 lx Wide blue (B) 1m: 461 lx, 3m: 56 lx, 6m: 16 lx Wide lime 1m: 4428 lx, 3m: 524 lx, 6m: 142 lx Wide all 1m: 5470 lx, 3m: 654 lx, 6m: 175 lx
Housing color:	Black matte
Attachment system:	2x omega bracket
Display type:	Multicolor TFT display
Carrying handle:	2 pc/pcs
Transport aid:	4 x rubber feet
Diameter mounting holes:	2 x Ø12mm
Use of brands:	Built with SEETRONIC connector
Material:	Metal, 2.5 mm, painted; plastic
Dimensions:	Length: 52.8 cm Width: 19.5 cm Height: 32.65 cm
Weight:	10.90 kg
Noise classification:	Class 0 (no noise at all) depending on mode used

Scope of delivery:

1 x device
1 x user manual
1 x power cord
2 x omega bracket

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