



PRODUCT OVERVIEW

2019



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G·1 Beam

White LED Moving Head



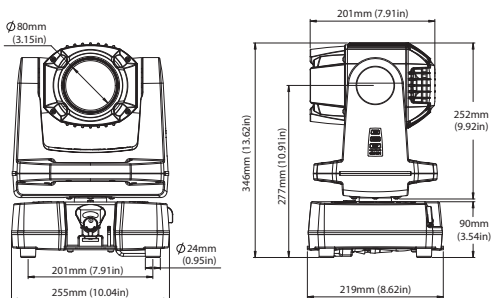
Features

- ✓ LED Engine: high-power white LED (6,500k)
- ✓ 100% wireless beam fixture
- ✓ Light output: 53,244 lux @ 3 meters
- ✓ Beam angle: 2.8° with pseudo zoom
- ✓ Power input: max. 90 - 264V, nominal 100-240V
- ✓ Max. power consumption: 50W
- ✓ Optional power: 12h battery
- ✓ # of DMX channels: 12
- ✓ Control: wired or wireless
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: POI
- ✓ 50 macros, color wheel 14 + open, animation FX, gobo shake, 19 gobos + 2 open

Description

The G·1 Beam is the first powerful battery-driven moving head for outdoor use. The lightweight and compact design provides a fast, easy and accurate solution for any installation that needs reliability, versatility and a quick setup. The results are high contrast levels and extreme brightness in a small physical footprint at a low power consumption.

The G·1 Beam can be ordered with or without batteries, installed with a remote base, or without any base at all.



TruColor™
White



ThermalDrive™
Passive



POI
DryTech™
IP 66

RoHS

CE

ETL
US

ECO
FUTURE

G·1 Wash

Color LED Moving Head

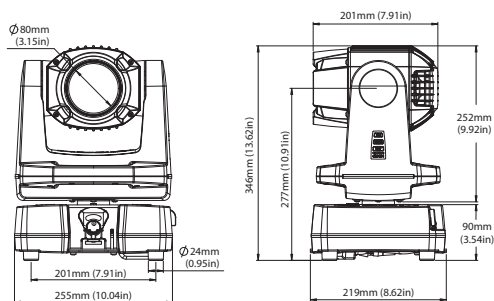


Features

- ✓ LED Engine: 19 RGBW LEDs
- ✓ 100% wireless wash fixture
- ✓ Light output: 5,078 lux @ 3 meters
- ✓ CTC: 2,000k - 10,000k
- ✓ Beam angle: 8.5°
- ✓ Power input: max. 90-264V, nominal 100-240V
- ✓ Max. power consumption: 55W
- ✓ Optional power: 12h battery
- ✓ # of DMX channels: 13
- ✓ Control: wired or wireless
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: POI
- ✓ 50 macros

Description

The G·1 Wash moving head is the ideal companion for the G·1 Beam. Designed for any type of outdoor event and smaller venues in need of small moving wash lights with high output, uniform colors from a distance and color calibration to match other SGM fixtures. The G·1 Wash offers high contrast levels and extreme brightness in a small physical footprint at a low power consumption. The G·1 Wash can be ordered with or without batteries, installed with a remote base, or without any base at all.



TruColor™
RGBW



ThermalDrive™
Passive



POI
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RoHS

CE

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FUTURE

S·4

Fresnel LED Light

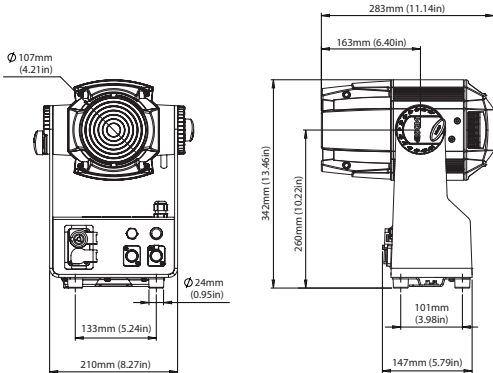


Features

- ✓ LED Engine: 5 color 150W RGBAM
- ✓ CRI > 92, TLCI > 90, CQS > 91, Rf > 89
- ✓ Lumens: 7,265
- ✓ CTC: 2,000k - 10,000k
- ✓ Flicker free
- ✓ Zoom range: 9° to 76°
- ✓ Power input: max. 90-264V, nominal 100-240V
- ✓ Max. power consumption: 190W
- ✓ # of DMX channels: 13
- ✓ Control: wired or wireless
- ✓ IP rating: IP65 standard
- ✓ Active dehumidification: standard
- ✓ Accessories: 4-way and 8-way barndoors, Spigot adapter, Micro-Fresnel lens

Description

The S·4 Fresnel is an accurate and fully calibrated LED light with superb color mixing and very low power consumption; ideal for the broadcast, theatrical, and stage industry, where high quality lighting is essential. The S·4 Fresnel comprises of red, green, blue, amber, and mint LEDs that mix directly in the light source. The optical system is designed to deliver not only a staggering output but also a perfect color mix with a completely even field.



TruColor™
RGBAM



ThermalDrive™
Hybrid



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PENDING



G·4 Wash

Fresnel LED Wash Light

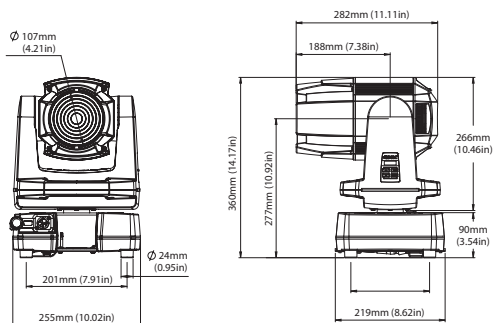


Features

- ✓ LED Engine: 5 color 150W RGBAM
- ✓ CRI > 92, TLCI > 90, CQS > 91, Rf > 89
- ✓ Lumen: 7,265
- ✓ CTC: 2,000k - 10,000k
- ✓ Flicker free
- ✓ Zoom range: 9° to 76°
- ✓ Power input: max. 90-264V, nominal 100-240V
- ✓ Max. power consumption: 250W
- ✓ # of DMX channels: 18
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: standard

Description

The G·4 Wash is a lightweight and compact Fresnel moving head light, capable of exceptional color rendering. The optical system is designed to deliver not only a staggering brightness for a fixture with such a small footprint, but also a perfect color mix with a completely even field. Because of its zoom range, accurate color reproduction, precise color temperature control, flicker-free operation, high CRI index, continuous panning, and low power consumption, the G·4 Wash is one of the most revolutionary luminaires ever made for stages, theatres, and TV studios.



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RGBAM



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TECHNOLOGY

G·4 Wash

Motorized Barndoors
Fresnel LED Wash Light

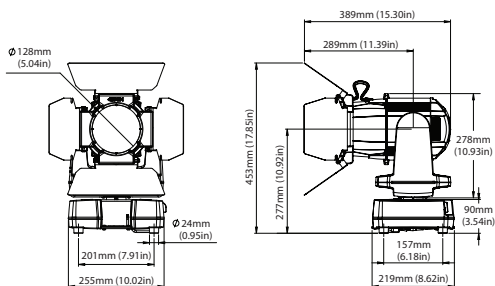


Features

- ✓ LED Engine: 5 color 150W RGBAM
- ✓ 4 individual DMX-controllable blades with +/- 110° rotation
- ✓ CRI > 92, TLCI > 90, CQS > 91, Rf > 89
- ✓ Lumen: 7,265
- ✓ CTC: 2,000k - 10,000k
- ✓ Flicker free
- ✓ Zoom range: 9° to 76°
- ✓ Power input: 100-240V
- ✓ Max. power consumption: 250W
- ✓ # of DMX channels: 23
- ✓ IP rating: IP65 standard, IP66 POI, IP20 (Motorized barndoor)
- ✓ Active dehumidification: standard

Description

The G·4 Wash Motorized Barndoors is an accurate and compact fresnel moving light, capable of outstanding color rendering and precise manipulation of beam angle. The optical system is designed to deliver a perfect color mix with a completely even field and no hotspots. Because of its controllable external barndoors, wide zoom range, quality color reproduction, accurate color temperature control, and low power consumption, the G·4 Wash Motorized Barndoors is a must-have for stages, theatres, and TV/film studios.



TruColor™
RGBAM



ThermalDrive™
Hybrid

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CE

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G·4 Wash-Beam

Micro-Fresnel LED Wash-Beam Light



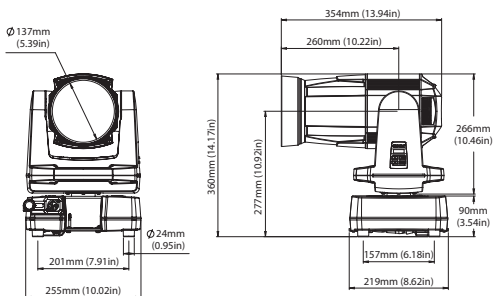
Features

- ✓ LED Engine: 5 color 150W RGBAM
- ✓ CRI > 92, TLCI > 90, CQS > 91, Rf > 89
- ✓ Light output: 22,740 lux @ 3 meters
- ✓ CTC: 2,000k - 10,000k
- ✓ Flicker free
- ✓ Zoom range: 4.8° to 34°
- ✓ Power Input: max. 90-264V, nominal 100-240V
- ✓ Max. power consumption: 250W
- ✓ # of DMX channels: 18
- ✓ Control: wired or wireless
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: standard and POI

Description

The G·4 Wash-Beam is a fast and compact wash moving light capable of outstanding color rendering and a defined beam angle. The optical system is designed to deliver a high-quality color mix with an accurate and precise beam of light.

Because of its remarkable output, wide zoom range, quality color reproduction, accurate color temperature control, and low power consumption, the G·4 Wash-Beam is a very flexible moving light suitable for any application.



TruColor™
RGBAM



ThermalDrive™
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RoHS

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G-7 Spot

LED Moving Head

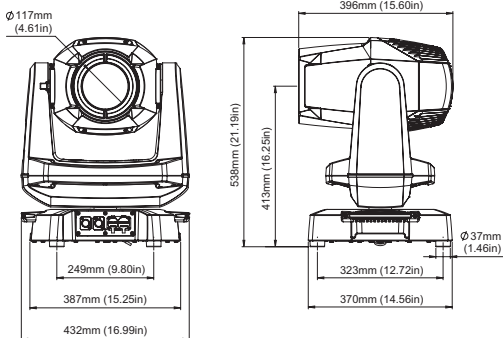


Features

- ✓ LED Engine: 350w high-power white LED (6,500k)
- ✓ Lumen: 16,000
- ✓ CTC: Linear CTO and CTB, 6,500k native
- ✓ Zoom range: 5° to 39°
- ✓ Power input: max. 90-305V, nominal 100-277V
- ✓ Max. power consumption: 480W
- ✓ # of DMX channels: 22 or 29
- ✓ Control: wired or wireless
- ✓ IP rating: IP66 standard
- ✓ Active dehumidification: standard (head)
- ✓ CMY, RGB color macros, 2 x gobo wheels, color wheel, 3-facet rotatable and indexable prism, FX, frost

Description

The G·7 Spot is the quintessence of IP-rated moving heads. A fast, compact, and lightweight mid-sized moving head spot with high-output and low power consumption. Thanks to its White LED engine and CMY color mixing, the G·7 Spot is the perfect moving head for those who need maximum light output inside an easy-to-move luminaire. The G·7 Spot gives you a solid construction, a high-quality beam, and an optimal projection in a very flexible assembly. A fixture born to rock night after night.



TruColor™
White



ThermalDrive™
Hybrid



DryTech™
IP 66



POI
IP 66

RoHS

CE

ETL
US

ECO
FUTURE

G·7 BeaSt

LED Moving Head



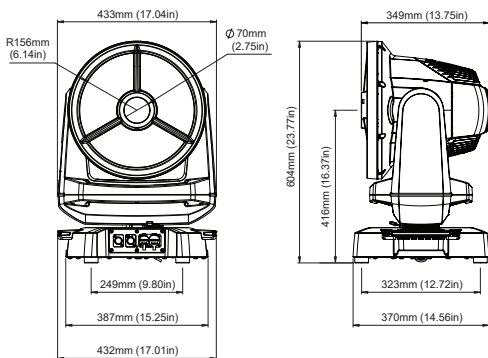
Features

- ✓ LED Engine: dual source (360W for beam and 500W for strobe blinder)
- ✓ Light output: 60,000 lux @ 10 meters (beam), 50,000 lumen (strobe blinder)
- ✓ Motorized collimation range: -1° to 30°
- ✓ Pixel control: 3 segments (beam), 4 segments (strobe blinder)
- ✓ Power input: max. 100-277V, nominal 90-305V
- ✓ Max. power consumption: 640W
- ✓ # of DMX channels: 18, 22, 29, 35
- ✓ Control: wired or wireless
- ✓ IP rating: IP66
- ✓ 18 colors in 2 wheels, 6 rotatable gobos including frost and split colors
- ✓ Multiple macros available

Description

The G·7 BeaSt (BeamStrobe) reinvents the moving head concept by implementing two completely different light sources in the same fixture. Its design is based on three major features: a bright throw with full optical control, the ability to expand the beam angle while keeping the light output, and a powerful pixel strobe blinder that boosts the punch.

By combining these three revolutionary solutions, multiple design possibilities appear, including versatile fat-beams, mesmerizing aerial scenes, excellent eye-candy effect, and impressive strobe/pixel/blinder.



TruColor™
White



ThermalDrive™
Hybrid



DryTech™
IP 66



POI
DryTech™
IP 66

RoHS

CE

ETL
US
PENDING

ECO
FUTUREX

G-Profile Turbo

LED Moving Head

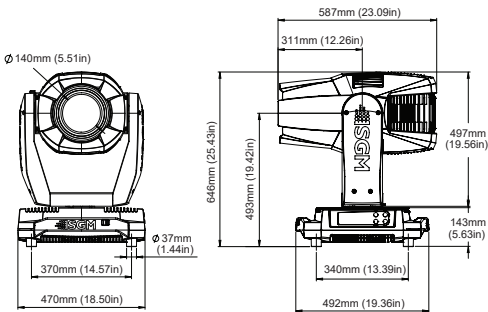


Features

- ✓ LED Engine: high-power RLB LED
- ✓ Lumen: 19,973
- ✓ CTC: 2,000k - 10,000k
- ✓ Zoom range: 8° to 43° + pseudo zoom
- ✓ Power input: max. 190-264V, nominal 208-240V
- ✓ Max. power consumption: 1,150W
- ✓ # of DMX channels: 31, 32, 46, 47
- ✓ Control: wired or wireless
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: standard and POI
- ✓ 1 gobo wheel, effect wheel, framing, iris, prism, linear frost

Description

The G · Profile Turbo is a high-brightness LED moving head based on an optimized additive color mixing to match the highest demands of color rendering and total output. Its framing system allows the G · Profile Turbo to perform beam-shaping images and projections via four individually controllable blades with module rotation. It is the perfect solution for those who need a powerful LED profile moving head with good chromaticity levels and an outstanding performance in different shades of white.



TruColor™
RLB



ThermalDrive™
Hybrid



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IP 65



POI
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IP 66

RoHS

CE

ETL
US



G·Spot Turbo

LED Moving Head

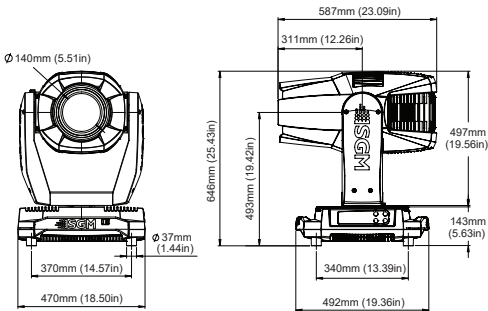


Features

- ✓ LED Engine: high-power RLB LED
- ✓ Lumen: 19,973
- ✓ CTC: 2,000k - 10,000k
- ✓ Zoom range: 8° to 43° + pseudo zoom
- ✓ Power input: max. 190-264V, nominal 208-240V
- ✓ Max. power consumption: 1,150W
- ✓ # of DMX channels: 24, 25, 30, 31
- ✓ Control: wired or wireless
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: standard and POI
- ✓ 2 x gobo wheels, effect wheel, iris, prism, linear frost

Description

The G·Spot Turbo is a high-brightness LED moving head based on an optimized additive color mixing to match the highest demands of color rendering and total output. The IP-rating ensures no accumulation of dust on internal optics, gobos or the light source. The integrated dehumidifier of the G·Spot Turbo avoids corrosion inside the luminaire. It is the perfect solution for those who need a powerful LED spot moving head with good chromaticity levels and outstanding performance in different shades of white.



TruColor™
RLB



ThermalDrive™
Hybrid



DryTech™
IP 65



DryTech™
IP 66

RoHS

CE

ETL
US



P.1

Battery-driven LED Wash Light

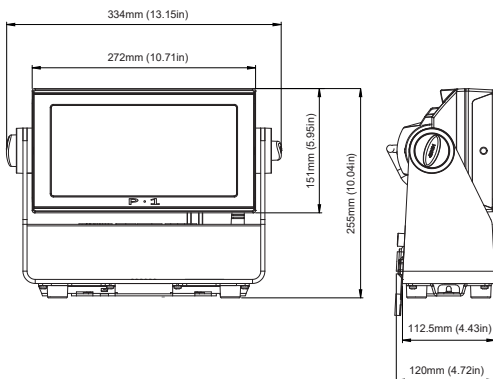


Features

- ✓ LED Engine: 8 x 12.5W RGBW LED chips
- ✓ 100% wireless wash fixture
- ✓ Lumen: 3,073
- ✓ Segment control: 2
- ✓ CTC: 2,000k - 10,000k
- ✓ Beam angle: 10° + diffusion filters
- ✓ Power Input: max. 90-264V, nominal 100-240V
- ✓ Max. power consumption: 90W
- ✓ Optional power: up to 24h battery
- ✓ # of DMX channels: 3, 4, 6, 9, 11, 16
- ✓ Control: wired or wireless
- ✓ IP rating: IP65
- ✓ Active dehumidification: standard
- ✓ Accessories: 19°, 45°, 10° x 60°, 60° x 10° magnetic filter frames, color frame, barndoors

Description

The P·1 is a versatile wash fixture with full wireless operation, designed to match the requirements of corporate productions, broadcast applications, wedding receptions, staging, and events. To further enhance its versatility, available magnetic holographic filters allow the P·1 to modify its beam angle depending on the application. The onboard battery pack provides for extended run times without recharge, eliminating the need of cables or mains power.



TruColor™
RGBW



ThermalDrive™
Passive



DryTech™
IP 65

RoHS

CE

ETL
US
PENDING



P.2

RGBW LED Wash Light



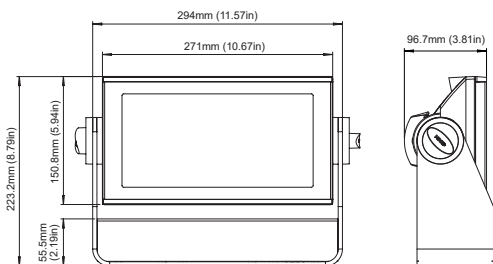
Features

- ✓ LED Engine: 18 x 10W RGBW LED chips
- ✓ Lumen: 8,727
- ✓ Segment control: 3
- ✓ CTC: 2,000k - 10,000k
- ✓ Beam angle: 15°, 21°, or 43° native
- ✓ Power input: max. 90-305V, nominal 100-277V
- ✓ Max. power consumption: 200W
- ✓ # of DMX channels: 3, 6, 9, 12, 15, 22
- ✓ Control: wired (standard) or wired/wireless (POI)
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: POI
- ✓ Accessories: Color frame, barndoors
- ✓ POI: Anti-glare shields, pignose bolts

Description

The P·2 is an extremely bright and powerful RGBW wash light, built in a lightweight and compact construction. Maintaining the SGM design philosophy, the P·2 shares some of the key features of the P·5, like color calibration, interchangeable lenses, smooth seamless beam projection, low power consumption, and RMX DMX addressing. The P·2 further offers the benefits of three-segment pixel mapping control.

Because of its efficiency, small size, and easy rigging options, the P·2 is a must-have wash for any rental company, touring production, corporate event, or temporary installation.



TruColor™
RGBW



ThermalDrive™
Hybrid



POI
DryTech™
IP 66

RoHS

CE

ETL
US

ECO
TECHNOLOGY

P.5

RGBW LED Wash Light

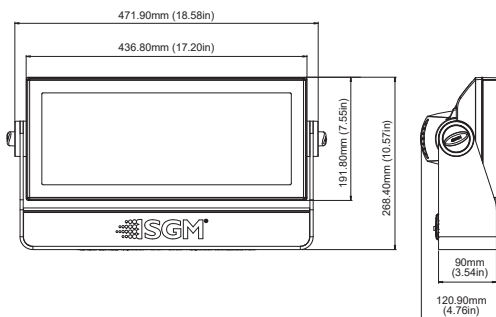


Features

- ✓ LED Engine: 44 x high-power 10W RGBW LEDs
- ✓ Lumen: 20,031
- ✓ CTC: 2,000k - 10,000k
- ✓ Beam angle: 15°, 21°, or 43° native
- ✓ Power input: max. 190-264V, nominal 208-240V
- ✓ Max. power consumption: 450W
- ✓ # of DMX channels: 3, 4, 6, 8, 9, 10
- ✓ Control: wired or wireless
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: POI
- ✓ Accessories: diffusion filters, color frame, barndoors
- ✓ POI: anti-glare shields, pignose bolts

Description

The P·5 is the most well-known and reputed IP65 LED wash in the lighting industry. It has created new standards of color consistency, even coverage, light output, and smooth dynamic color balance. The P·5 employs 16bit dimming performance with no color shift, it is completely upgradeable through firmware updates, and it offers a full variety of beam angles for medium to long throw applications via precise, interchangeable lenses. Its unique light projection and color mixing has made the P·5 the standard reference for lighting designers.



TruColor™
RGBW



ThermalDrive™
Hybrid



POI
DryTech™
IP 66

RoHS

CE

ETL
US

ECO
FRIENDLY

P·5 TW

Tunable White LED Wash Light

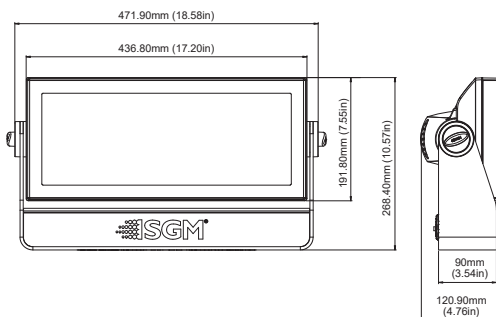


Features

- ✓ LED Engine: tunable White LED wash light
- ✓ Lumen: 21,958
- ✓ CTC: 2,200k - 5,300k
- ✓ Beam angle: 15°, 21°, or 43° native
- ✓ Power input: max. 190-264V, nominal 208-240V
- ✓ Max. power consumption: 450W
- ✓ # of DMX channels: 2, 4, 6, 8
- ✓ Control: wired or wireless
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: POI
- ✓ Accessories: diffusion filters, color frame, barndoors
- ✓ POI: anti-glare shields, pignose bolts

Description

The P·5 TW is a tunable white version of the P·5, which is the most well-known and reputed IP65 LED wash in the lighting industry. It is perfect for creating even coverage at a high light output. The P·5 TW uses 16 bit dimming performance, it is completely upgradeable through firmware updates and it offers a full variety of beam angles for medium to long throws via interchangeable lenses.



TruColor™
RGBW



ThermalDrive™
Hybrid



POI
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RoHS

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ETL
US

ECO
FRIENDLY

P-6

Wash / Strobe / Flood / Pixel / Blinder LED Light



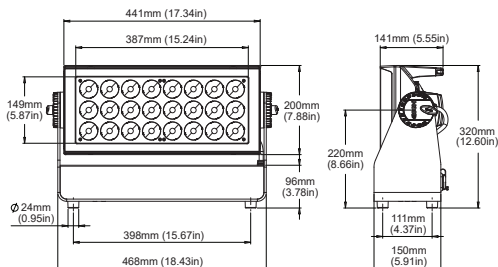
Features

- ✓ LED Engine: 24x 24W RGBW LED chips
- ✓ Lumen: 18,296
- ✓ Segment control: 6
- ✓ CTC: 2,000k - 10,000k
- ✓ Beam angle: 10° native + diffusion filters
- ✓ Power input: max. 100-305V, nominal 115-277V
- ✓ Max. power consumption: 630W
- ✓ # of DMX channels: 4, 6, 8, 9, 10, 18, 21, 24, 26, 27, 40
- ✓ Control: wired or wireless
- ✓ IP rating: IP66 standard + POI
- ✓ Active dehumidification: standard + POI
- ✓ Accessories: diffusion filters 18°, 47°, 63° x 12°, color frame, barndoors
- ✓ POI: anti-glare shields, pignose bolts

Description

The P·6 combines the compact size and low power consumption of the P·5 series with the unique optical design and ergonomics of the P·10.

This all-in-one LED luminaire features pixel-mapping control, long-throw capabilities with native 10° front lens, and all the benefits of magnetic easy-fit filter frames. It is a wash light, a strobe, and a blinder in a lightweight and robust design: a must-have multi-purpose LED fixture.



TruColor™
RGBW



ThermalDrive™
Hybrid



DryTech™
IP 66



POI
DryTech™
IP 66

RoHS

CE

ETL
US

ECO
FUTURE

P-10

Wash / Strobe / Flood / Pixel / Blinder LED Light

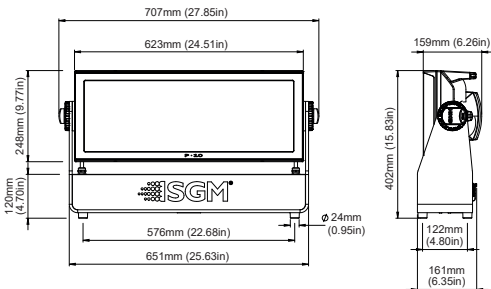


Features

- ✓ LED Engine: 48 x 24W RGBW LED chips
- ✓ Lumen: 40,165
- ✓ Segment control: 8
- ✓ CTC: 2,000k - 10,000k
- ✓ Beam angle: 10° native + diffusion filters
- ✓ Power input: max. 90-305V, nominal 100-277V
- ✓ Max. power consumption: 1,400W
- ✓ # of DMX channels: 4, 6, 8, 9, 10, 21, 27, 30, 32, 35, 52
- ✓ Control: wired or wireless
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: standard + POI
- ✓ Accessories: diffusion filters 18°, 47°, 63° x 12°, barndoors
- ✓ POI: anti-glare shields, pignose bolts

Description

The SGM P·10 is a unique and extremely powerful all-in-one LED luminaire. Ideal for stadiums, arenas, convention centers, high-rise office or hotel buildings, bridges, large format stage shows, sports, or any event that requires an ultra-bright and super-long throw luminaire. It carries the functionalities of a wash light, a strobe light, a flood light, a pixel light, and a direct-view blinder with a non-fading continuous output, making it the perfect multi-purpose LED fixture. It features a narrow native beam angle that can be modified through various optional magnetic and click-on accessory solutions.



TruColor™
RGBW



ThermalDrive™
Hybrid



DryTech™
IP 65



DryTech™
IP 66

RoHS

CE

ETL
US



i-2 RGBW

RGBW LED Wash Light

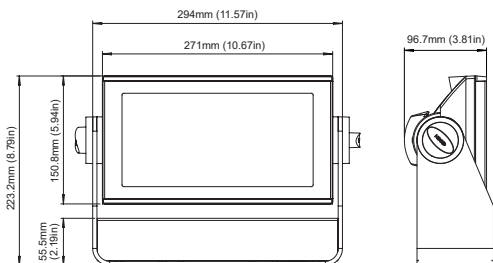


Features

- ✓ LED Engine: 69 LEDs (18R, 18G, 9B, 24W)
- ✓ Lumen: 9,908
- ✓ CTC: 2,000k - 10,000k
- ✓ Beam angle: 8.5° native
- ✓ Power input: max. 90-305V, nominal 100-277V
- ✓ Max. power consumption: 230W
- ✓ # of DMX channels: 1, 3, 5, 9, 18
- ✓ Control: wired (standard) or wired/wireless (POI)
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: POI
- ✓ Accessories: honeycomb, diffusion filters 18°, 40°, 60° x 10°, color frame, barndoors
- ✓ POI: anti-glare shields, pignose bolts

Description

The i·2 RGBW is a compact and lightweight wash luminaire generating a narrow beam of light in spot position, suitable for any application requiring high output over medium and long distances. Sharing some features of the P·2, like color calibration and seamless beam projection, the i·2 RGBW adds the benefits of a narrow and powerful beam with a very low power consumption. In the i·2 series, each individual lens is related to one R, G, B or W LED chip only.



TruColor™
RGBW



ThermalDrive™
Hybrid



POI
DryTech™
IP 66

RoHS

CE

ETL
US

ECO
TECHNOLOGY

i.5

RGBW LED Wash Light

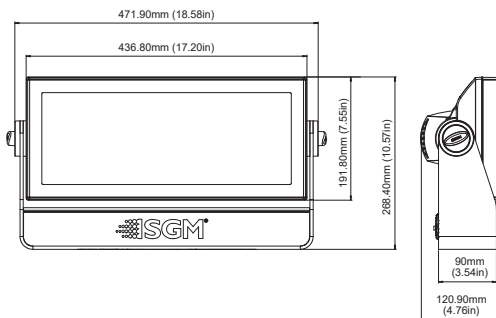


Features

- ✓ LED Engine: 203 LEDs (48R, 51G, 48B, 56W)
- ✓ Lumen: 21,527
- ✓ CTC: 2,000k - 10,000k
- ✓ Beam angle: 8.5° native
- ✓ Power input: max. 190-264V, nominal 208-240V
- ✓ Max. power consumption: 440W
- ✓ # of DMX channels: 3, 4, 6, 8, 9, 10
- ✓ Control: wired or wireless
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: POI
- ✓ Accessories: honeycomb, diffusion filters 18°, 40°, 60° X 10°, color frame, barndoors
- ✓ POI: anti-glare shields, pignose bolts

Description

The i·5 RGBW is a powerful wash luminaire generating a narrow beam of light in spot position, suitable for any application requiring extremely high output over long distances. It expands the possibilities of the P·5 series by adding more punch and a narrower angle, but maintaining the standards of color consistency and smooth dimming. Unlike the P·series, each individual lens in the i·5 RGBW is related to one R, G, B or W LED chip only. These optics have been designed to deliver superior color mixing when illuminating structures over long distances.



TruColor™
RGBW



ThermalDrive™
Hybrid



POI
DryTech™
IP 66

RoHS

CE

ETL US

ECO
FITTECH

Q.2

RGBW LED Flood/Blind/Strobe

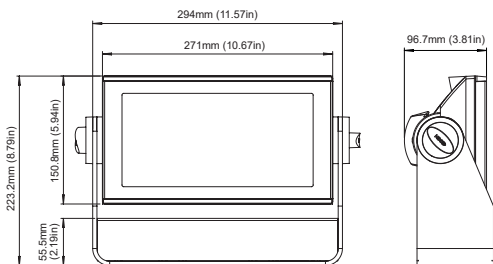


Features

- ✓ LED Engine: 864 x RGBW SMD LEDs
- ✓ Lumen: 9,000
- ✓ Segment control: 3
- ✓ CTC: 2,000k - 10,000k
- ✓ Beam angle: 110° native
- ✓ Power input: max. 90-305V, nominal 100-277V
- ✓ Max. power consumption: 265W
- ✓ # of DMX channels: 3, 6, 9, 12, 15, 22
- ✓ Control: wired (Standard) or wired/wireless (POI)
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: POI
- ✓ Accessories: color frame, barndoors
- ✓ POI: anti-glare shields, pignose bolts

Description

The extremely bright Q·2 is a compact and light weight flood/blinder/strobe with fast response time, smooth color mixing with no hotspots, and individually controllable segments for pixel mapping applications. Sharing some of the key features of the larger Q·7, like color calibration, wide angle lighting coverage, and a powerful strobe effect, the Q·2 also includes the benefits of three-segment pixel mapping control and low power consumption. Because of its rich feature set, powerful output, efficiency, small size, and easy rigging options, the Q·2 is a must-have flood/blinder/strobe for any rental company, touring production, or corporate event.



TruColor™
RGBW



ThermalDrive™
Hybrid



POI
DryTech™
IP 66

RoHS

CE

ETL
US

ECO
FITTEK

Q.7

RGBW LED Flood/Blind/Strobe

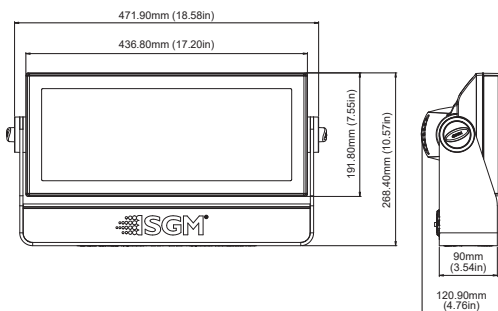


Features

- ✓ LED Engine: 2,000 x RGBW SMD LEDs
- ✓ Lumen: 25,163
- ✓ CTC: 2,000k - 10,000k
- ✓ Beam angle: 110° native
- ✓ Power input: max. 190-264V, nominal 208-240V
- ✓ Max. power consumption: 465W
- ✓ # of DMX channels: 3, 4, 6, 8, 9, 10
- ✓ Control: wired or wireless
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: POI
- ✓ Accessories: color frame, barndoors
- ✓ POI: anti-glare shields, pignose bolts

Description

The Q·7 has defined a new level of power, accuracy, and flexibility in the lighting world, well-known as the most versatile flood/strobe light in the industry. Not only is it a stunningly bright audience blinder, it is also a low-profile flood light and an accurate wide-angle wash luminaire. Its excellent performance in any condition is the primary reason why some of the top lighting designers choose the Q·7 as their main light for touring, events, architectural installs, or corporate shows. Due to its revolutionary product features, the Q·7 won the prestigious PIPA Award.



TruColor™
RGBW



ThermalDrive™
Hybrid



POI
DryTech™
IP 66

RoHS

CE

ETL
US

ECO
TECHNOLOGY

Q·10

RGBW Color LED Flood/Blind/Strobe

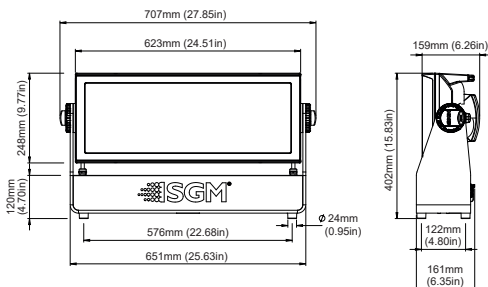


Features

- ✓ LED Engine: 2,048 x RGB SMD LEDs & 2,048 x white SMD LEDs
- ✓ Lumen: 59,878
- ✓ Segment control: 8
- ✓ CTC: 2,000k - 10,000k
- ✓ Beam angle: 110° native
- ✓ Power input: max. 90-305V, nominal 100-277V
- ✓ Max. power consumption: 1,250W
- ✓ # of DMX channels: 6, 8, 10, 27, 30
- ✓ Control: wired or wireless
- ✓ IP rating: IP65 standard, IP66 POI
- ✓ Active dehumidification: standard and POI
- ✓ Accessories: color frame, barndoors
- ✓ POI: anti-glare shields, pignose bolts

Description

The SGM Q·10 is a unique and extremely powerful all-in-one LED luminaire. It carries the functionalities of a strobe light, a flood light, a pixel light, and a blinder with a non-fading continuous output, making it the perfect multi-purpose LED fixture. It features a wide native beam angle that can be modified by using different barndoors accessories.



TruColor™
RGBW



ThermalDrive™
Hybrid



DryTech™
IP 65



POI
DryTech™
IP 66

RoHS

CE

ETL
US



SixPack

LED Pixel Blinder

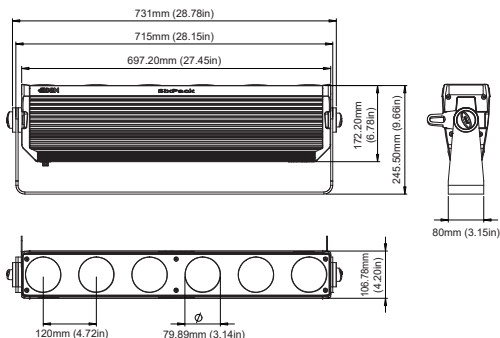


Features

- ✓ LED Engine: 6 x 40W RGBA LEDs
- ✓ Lumens: 5,027
- ✓ Segment control: 6
- ✓ CTC: 2,000k - 10,000k
- ✓ Lens: 13° fixed
- ✓ Power input: max. 90-264V, nominal 100-240V
- ✓ Max. power consumption: 250W
- ✓ # of DMX channels: 6, 7, 18, 22, 24, 28, 48, 53
- ✓ Control: wired
- ✓ IP rating: IP65 standard
- ✓ Ultra-high-speed strobe effects in 6 individually controllable segments
- ✓ Halogen emulation

Description

The SixPack is a unique pixel array with individual DMX control over each RGBA LED. It comes with a narrow and bright beam angle to work as a blinder for long distances, but it is also a very powerful pixel fixture that can be rigged in almost any orientation. It can be used as a regular LED bar, a spotted downlight for backdrops, a front limelight for outdoor application, a very tight backlight for actors, or a decorative light scenery element. The SixPack is a flexible and adaptable LED luminaire for multiple creative applications.



TruColor™
RGBA



ThermalDrive™
Passive

RoHS

CE

ETL
US

ECO
FUTURE

LB-100

LED Balls

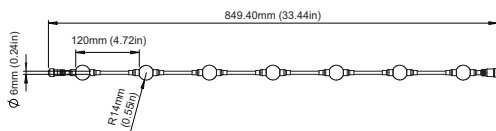


Features

- ✓ LED Engine: 7 x 2 RGB LEDs
- ✓ View angle 360°
- ✓ Input: 100 - 240V 50/60Hz (via driver)
- ✓ Typical power consumption: 7.4W
- ✓ # of DMX channels: 21 channels pr. string of 7 pixels
- ✓ Control: Art-Net
- ✓ IP rating: IP65 standard
- ✓ Section length 0.85 meters / 2'-9" (7 spheres). Up to 8 sections can be joined to form a 6.8 meters / 22'-3" string (56 spheres)

Description

The LB·100 is a pixel product designed to generate impressive effects for outdoor or indoor video and light curtains. It is fully prepared for pixel mapping and media control. These semi-transparent IP65-rated LED balls can be viewed from any angle and can, therefore, be used to create alluring 3D spatial effects. This makes them suitable for a wide range of applications, including touring, TV scenography, theme parks, exhibitions, video art, clubs, shopping malls, or just about any fixed or temporary installation.



RoHS

CE

ETL
PENDING

ECO
FRIENDLY

LT-100

3D LED Tubes

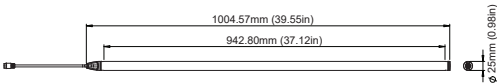


Features

- ✓ LED Engine: 27 x 2 RGB LEDs
- ✓ Pixel control: 27 clusters
- ✓ View angle 2 x 130°
- ✓ Input: 100 - 240V 50/60Hz (via driver)
- ✓ Typical power consumption: 20W
- ✓ # of DMX channels: 81
- ✓ Control: Art-Net
- ✓ IP rating: IP65 standard
- ✓ 2 x 27 pixels per tube and a 35mm pixel pitch
- ✓ Tube length 1 meter / 3'-3"

Description

The LT·100 is a pixel tube designed to create immersive outdoor or indoor video and light installations. It is fully prepared for pixel mapping and media control. These transparent IP65-rated LED tubes have a wide viewing angle and can be used to create alluring 3D spatial effects. This makes them suitable for a wide range of applications, including touring, TV scenography, theme parks, exhibitions, video art, clubs, shopping malls, or just about any fixed or temporary installation.



RoHS

CE

ETL
PENDING

ECO
FUTURE

LT-200

3D LED Tubes

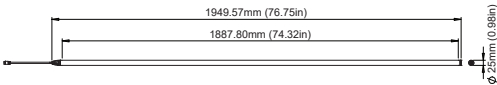


Features

- ✓ LED Engine: 54 x 2 RGB LEDs
- ✓ Pixel control: 54 clusters
- ✓ View angle 2 x 130°
- ✓ Input: 100 - 240V 50/60Hz (via driver)
- ✓ Typical power consumption: 40W
- ✓ # of DMX channels: 162
- ✓ Control: Art-Net
- ✓ IP rating: IP65 standard
- ✓ 2 x 54 pixels per tube and a 35mm pixel pitch
- ✓ Tube length 2 meters 6'-6"

Description

The LT·200 is a pixel tube designed to create immersive outdoor or indoor video and light installations. It is fully prepared for pixel mapping and media control. These transparent IP65-rated LED tubes have a wide viewing angle and they can be used to create alluring 3D spatial effects. This makes them suitable for a wide range of applications, including touring, TV scenography, theme parks, exhibitions, video art, clubs, shopping malls, or just about any fixed or temporary installation.



RoHS

CE

ETL
PENDING

ECO
FUTURE

VPL Series

LED Video Pixel Linear



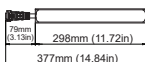
Features

- ✓ Runs up to 79.2 meters/260'-0" from a single power/data source
- ✓ Pixel control: 16, 32, 64 quad-pixel clusters
- ✓ LED Engine: 64, 128, 256 x high-power RGB LEDs
- ✓ Luminance: 8,400 nits (modular spacing 38mm)
- ✓ 19.05mm pixel pitch
- ✓ Power input: nominal 200-240V
- ✓ Typical power consumption: 9W, 18W, 35W
- ✓ DMX channels: 8 bit/16 bit
- ✓ Control: Art-Net, sACN, VP-Net
- ✓ IP rating: IP66
- ✓ Available in 305, 610, 1220mm (1, 2, or 4 feet lengths)
- ✓ Snap-on opal lens available

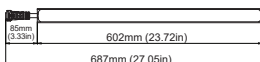
Description

The VPL series are video pixel linear fixtures designed to create powerful pixel mapping and media effects. It is a versatile tool for linear and radial installations where high visibility and a very flexible setup are essential. This easily integrated fixture is suitable for a wide range of applications, including touring concerts, theme parks or just about any fixed or temporary tight space installation. The VPLs are available in different lengths with multiple accessories.

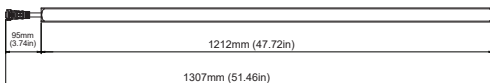
VPL 305-20



VPL 610-20



VPL 1220-20



TruColor™
RGB



ThermalDrive™
Passive

RoHS

CE

ETL
PENDING



TruColor™



Full Range LED Calibration

Full spectrum color calibration of all LED fixtures over CIE space and black body curve, measured via spectrometer and SGM Illumination Lab software.

Monitored Consistency

LED lifetime expectancy is monitored through inbuilt sensors to compensate color shifting and to allow color temperature re-calibration.

Color Match

Accurate wavelength reproduction via colored LEDs, dichroic filters, or CMY mixing; all of them specified to match the SGM color palette.

ThermalDrive™



Advanced Temperature Control

Monitored thermal management via sensors and software, keeping optimal LED junction temperatures, and ensuring maximum reliability for long-term use.

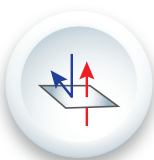
Predictive Algorithm

SGM's unique color mixing algorithm compensates the decay levels of color-based LEDs for superior color rendering.

Hybrid Cooling

Cutting-edge heat removal via passive thermal techniques and active forced-air cooling, specifically designed to maintain LED efficiency while extending fixture's lifetime.

DryTech™



Integrated Patented Dehumidification

SGM's dehumidification process eliminates humidity and breaks down corrosive H_2SO_4 molecules deriving from polluted air to avoid destructive corrosion.

Active Moisture Removal

Inbuilt dehumidifiers constantly remove trapped hydrogen from inside of the lighting fixture in a solid estate electrolytic process with no moving parts.

IP65 / IP66 Rating

Ingress Protection rating of 65 / 66 defines full protection against dust and other particles, while ensuring protection against direct water jets.

Permanent Outdoor Installation



POI Features

- ✓ Patented dehumidification process
- ✓ IP66-rated
- ✓ C5-M Corrosion class finish (marine)
- ✓ 5-year warranty
- ✓ Weather-proof
- ✓ Configuration via RDM
- ✓ Attached 5 meter (16'-4") bare ends cable
- ✓ Flexible mounting options
- ✓ **DryTech™** system included

Notes:

Notes:

Notes:



SGM Light A/S

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