

Q-10

IP 65 RGBW LED Flood / Pixel / Blinder / Strobe

The SGM Q·10 is a versatile high output fixture with pixel capabilities. 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 a great solution for touring, events, and installations.

It features a wide native beam angle that can be modified by using barndoors and other accessories.

Designed to work as hard as you do.



Product Specifications



TruColor™

Full Range LED Calibration
Monitored Consistency
Color Match



ThermalDrive™

Advanced Temperature Control
Predictive Algorithm
Hybrid Cooling



DryTech™

Integrated Patented Dehumidification
Active Moisture Removal
IP65 Rating



PHOTOMETRIC DATA

- 2,048 x RGB SMD LEDs & 2,048 x white SMD LEDs (5,700K)
- 110° fixed native lens
- Color temperature range 2,000K - 10,000K
- Efficacy 50 lm/W
- 59,878 Lumens
Red 5,829 lm, Green 15,951 lm, Blue 2,998 lm
- Lumen per kilogram 3,024 lm / Kg
- 2,593 lx @ 3m, 934 lx @ 5m, 233 lx @ 10m
- L70 @ 50,000 hrs

FEATURES

- 8 individually controllable segments
- Ultra-high-speed strobe effects
- 16-bit control dimmer, Red, Green, Blue
- Tilt: 0° - 190°
- Tilt Locking System with angle indicator

PHYSICAL

- 27.7 x 15.8 x 8.1 inches (702 x 402 x 206 mm)
- 43.7 lbs (19.8 kg)
- IP 65
- Color: Black, White, Custom RAL
- Material: Aluminium, Steel, PC / ASA, Rubber, Plastic

ELECTRICAL

- 90 - 305V 50 / 60Hz
- Max power 1,250 W / Typical 1,000 W
- Standby power consumption 39 W
- Overload protection with automatic recover
- Auto-ranging electronic switch-mode

CONNECTIONS AND CONTROL

- IP 65 5 pin XLR In / Out
- IP 66 True1 Compatible Power In / Out
- Lumen Radio with RDM
- Protocol support CRMX, W-DMX™ G2, W-DMX™ G3, W-DMX™ G4, W-DMX™ G4S; USITT DMX512A; RDM ANSI E1.20
- 7 DMX modes
- OLED graphical display, RDM ANSI E1.20
- Standalone mode up to 24 programmable scenes

ORDERING INFORMATION

- 80033100 Q·10, Std, BL
- 83060602 Omega Bracket with 1/4-turn fasteners
- 07860040 IP Power Cable
- 83062011 SGM USB uploader cable
- 83061136 Vacuum Test Kit
- 80070217 A·4
- 83061152 4-way Barndoors for P·10, Q·10

POI OPTION AVAILABLE

Designed for Permanent Outdoor Installations, the POI product package is specifically developed for durability and endurance in harsh environments.

All POI Fixtures include IP66 rating, C-5M marine protection, 5 year warranty and **DryTech™** technology.

CERTIFICATIONS & CLASSIFICATIONS



RoHS IP65