



Uniquely designed Sparkle™ is a powerful but sophisticated LED luminaire designed to (retro)fit into many QR111 or PAR36 fittings. The Sparkle™ is available in three different versions to create many uniquely lit environments. Sparkle™RGB can create homogeneous coloured beams in 16 million different colours with the unique Xilver™ Colour Combining System. The Wet Sparkle™RGB has the same features as a Sparkle™RGB but is also IP65 rated. The Sparkle™Mono is available with 7 different colours of LEDs.

Contrary to its high light output it only uses maximum 15 Watts and has an expected life time of 100.000 hours. Sparkle™ LED light is depending on the colour 3 to 10 times more energy efficient than halogen light. Sparkles do not produce any heat (Infrared) or UV in the light beam. Valuable and vulnerable objects like art, clothing or food will not be damaged by the light of the Sparkle™.

SPARKLE™ RGB

Produces 16 Million Colors

Produces virtually any color with HSI (Hue, Saturation and Intensity) or RGB color (Red, Green and Blue) mixing with 12 Luxeon high power LEDs. The Sparkle™ has a standard beam angle of 18°.

Xilver™ Color Combining

The unique Xilver™ color-combining system produces a homogeneous colored beam without creating multi-color shadows and multi-color LED spots.

Size & Weight

Dia. x h.: ø111 mm x 105 mm
(ø4.37 in. x 4.13 in.).
Weight: 0,7 kg (1.54 pound).

Common Features

Thermal Management

Suitable for illuminating vulnerable objects because of the absence of infrared or UV radiation. Thermal control management ensures LED life time and stable color temperatures. Sparkle™ is completely convection cooled by a specially designed heatsink.

Installation & Maintenance

Replacement of light source is not required. Closed optical compartment that keeps out dust and ensures low maintenance. The Sparkle™ is specially designed to fit in most QR111 or PAR36 fixtures, both recessed or spotlight fixtures. The Sparkle™ Spot Light Fitting is available as an accessory. The standard color of the Sparkle™ housing and the Sparkle™ Spot Light Fitting is silver.

Beam Angles

The Sparkle™ has a standard beam angle of 18°. Optional lenses are available for beam angles of 35° and 45°.

Sparkle™ 12 Controller

Control Functions

Controls up to 12 Sparkles. The unit controls the following functions by the DMX-512 protocol: HSI (Hue, Saturation and intensity) or RGB color mixing (only Sparkle™RGB), dimming, strobe and strobe duration for both the Sparkle™RGB and Sparkle™Mono. Xilver™ Serial Interface for firmware updates and future control features via DMX bus. There is also a Sparkle™ Single Controller available to control just one unit of a Sparkle™RGB or Sparkle™Mono.

Installation

The Sparkle™ 12 and Single Controller run on 90-240 VAC. Sparkle™RGBs and the Sparkle™ 12 and Single Controllers are connected via CAT 5 cabling with RJ-45 connectors. CAT 5 cabling transports both power and data to each Sparkle™RGB.

Sales Reference Codes

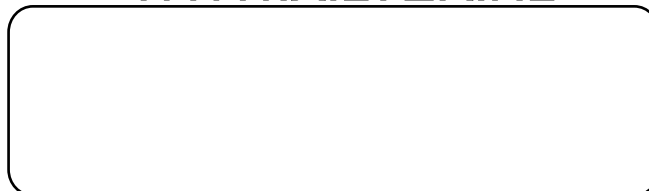
Sparkle™RGB	103050	Sparkle™ 12 Controller (DMX&Power)	103052
Sparkle™Mono White	103040	Sparkle™Single Controller (DMX&Power)	103049
Sparkle™Mono Warm White	103041	Sparkle™ 35° Lens	103055
Sparkle™Mono Green	103043	Sparkle™ 45° Lens	103061
Sparkle™Mono Blue	103044	Sparkle™ Spot Light Fitting	103059
Sparkle™Mono Royal Blue	103045	Sparkle™Cable 1 meter	103056
Sparkle™Mono Red	103042	Wet Sparkle™RGB	103077
Sparkle™Mono Amber	103048	Xilver™USB-XSI Converter	002001



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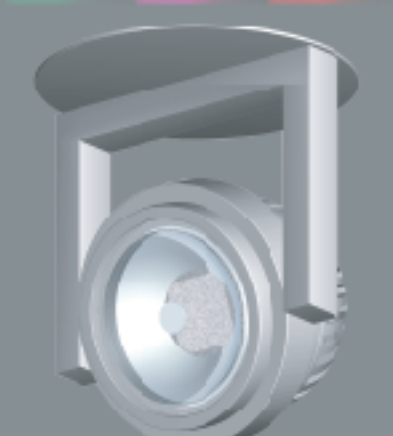


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Z-Line Design Fixture with 3 x Sparkle™ Mono



Sparkle™ Spot Light Fitting



Adjustable ring for easy installation



Recessed Fixture with 2 x Sparkles and 1 x 75WCDM-t