

*A new product update from...dla*

**Presenting a diverse collection of new LED based products:**

**\* Bruck Lighting introduces a wide range of glass pendants and sconces illuminated with LED:**

[http://www.brucklightingsystems.com/products/individual\\_lights/](http://www.brucklightingsystems.com/products/individual_lights/)



\* Kim introduces the LTV71 LED Lightvault, featuring 18 - 1 watt LED's and 50,000 hour life (center beam candlepower equal to 35MH narrow flood, with half the energy and 4 times the lamp life): <http://www.kimlighting.com/kl-1987.pdf>



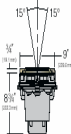
**Kim Lighting's Lightvault In-Grade Series**

Lightvault luminaires are designed to be exposed to the most abusive environments of all lighting systems. Given this, Kim Lighting engineers its in-grade luminaires to withstand the harshest external conditions for consistent, high quality architectural and landscape illumination. And now, new LED options are available for even longer lasting, maintenance-free performance.

**New LED Lamp Technology**

Kim Lighting now offers a new line of in-grade Lightvault luminaires to utilize a powerful 18W LED cluster for its 9" composite housing. LED lamps are unmatched for efficiency, reliability, and durability, offering over 50,000 hours average lamp life and bright white light with excellent lumen maintenance.

A 60V LED version is also available in the 6" Minivault bronze housing. See Kim Landscape catalog.



Composite Housing with Bronze Lens Ring

\* Litecontrol now offers select LC Euro products with internal color changing (No Fruit, Iceberg and Buzze available with RGB): <http://www.litecontrol.com/lceuro/>



Dark - NO Fruit



+



Dark - NO Fruit



Dark - NO Fruit

\* **Altman offers several color changing track heads, all Smart Track compatible** (each head on a system can be individually controlled with DMX, DALI, or RDM protocol):



**SpectraPAR** | Catalog number : **SS-PAR64**

The SpectraPAR™, an LED color-mixing PAR64, uses 96 one-watt LEDs for high-output color-mixing. This indoor/outdoor PAR is constructed of cast aluminum and utilizes non-corroding hardware and fittings. Three interchangeable lenses, NSP, MFL, and WFL, are supplied with each unit. The SpectraPAR also works with all of the Stark PAR lenses as well. NOTE: Separate power supply is required. (See next page.)

- Lamp type : RGB 1-watt LED
- Wattages : 96-watts total
- Voltages : 24 DC via separate power supply
- Avg. lamp hours : 100,000
- Dimensions (in) : 12.88 W x 12.5 H x 4.75 D
- Dimensions (cm) : 34.75 W x 31.75 H x 12.05 D
- Weight : 8 lb / 3.63 kg



**SpectraIQ30** | Catalog number : **SS-IQ30**

Combining SpectraSeries color-changing with the flexibility of the IQseries produces an incredibly efficient karrtraine. The 100,000-hour Spectra IQ30 consumes only 10-watts at full power, and at 27 (0.9 m) distance at full power produces a bright pool of light 4' (1.2 m) in diameter. This karrtraine uses 3-3/4" accessories. NOTE: Separate power supply is required. (See next page.)

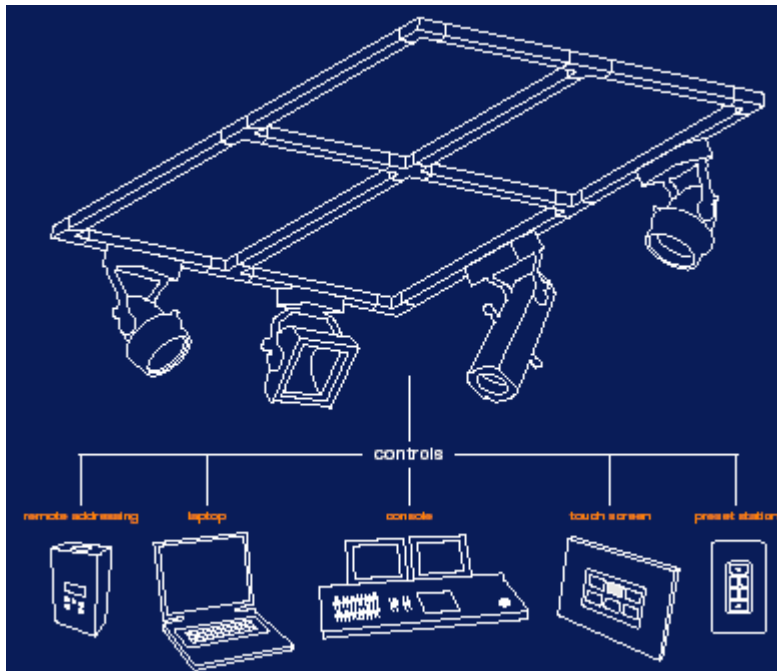
- Lamp type : RGB 1-watt LED
- Wattages : 10-watts total
- Voltages : 24 DC via separate power supply
- Avg. lamp hours : 100,000
- Dimensions (in) : 6.125 W x 11.25 H x 6.57 D
- Dimensions (cm) : 15.56 W x 28.5 H x 16.7 D
- Weight : 2.5 lb / 1.12 kg



**SpectraIQ36** | Catalog number : **SS-IQ36**

This IQ36-size SpectraSeries karrtraine includes 18 high-output light emitting diodes rated at 100,000 hours of operation and consumes 25-watts at full power. At a distance of 3' (0.9 m) at full power, this unit produces a pool of light 3.5' (1.1 m) in diameter. This karrtraine uses 4-1/16" diameter accessories. NOTE: Separate power supply is required. (See next page.)

- Lamp type : RGB 1-watt LED
- Wattages : 25-watts total
- Voltages : 24 DC via separate power supply
- Avg. lamp hours : 100,000
- Dimensions (in) : 6.75 W x 12.25 H x 6.57 D
- Dimensions (cm) : 17.14 W x 31.1 H x 17.45 D
- Weight : 3.6 / 1.6 kg



Please call for details.

dla

Diversified Lighting Associates