



TV TECHNOLOGY
STAR
2009
Superior Technology
Award Recipient


No NAB Show would be complete without recognition of new and exciting innovations and as soon as the exhibit hall opened on Monday, TV Technology's team scoured vender booths in the search for such noteworthy technologies. With so many new products at the NAB Show, judging is always difficult. However, the wait is over and here are the STAR Award winners this year.

Frezzi
Kevin Crawford, Frezzi's vice president of engineering (L), and Jim Crawford, president, accept the STAR Award given for Frezzi's MRAX2 Micro Sun Gun. It provides the equivalent of 50 watts of tungsten light, yet consumes only 15 watts, uses HMI technology and is dimmable.



Dimmable 15W Micro-Sun Gun
MRAX2 Series Data Sheet

Frezzi
ENERGY SYSTEMS



NEW DIMMABLE 15W MICRO-SUN HMI

Dimmable 15 Watt Micro-Sun Gun HMI
New from Frezzi, the pioneers in camera top HMI technology, the Frezzi MRAX2 Series Dimmable 15W HMI. Featuring the world's smallest 10W to 15W dimmable HMI lamp fixture with a self contained ballast and full spectrum 5600K daylight color balanced lamp. Perfect for outdoor daylight fill light applications. Ultra compact design and extremely robust construction makes the new MRAX2 ideal for the demands of outdoor field production. It can easily be camera mounted with included mounting hardware. Power kits and accessories available.

- Features & Benefits**
- World's First Dimmable Camera Top HMI
 - World's Smallest & Lightest HMI only 8 oz.
 - Integrated High Efficiency Ballast
 - Color Balance 5600K nominal
 - Rich Colors/High Color Rendering Index
 - Ultra Compact and Rugged all Aluminum Design
 - Dimmable from 10W - 15W extends battery life
 - Hand Crafted in the USA
 - 12 - 16 Volt DC Input
 - Hot file-Strike less than 10s from Power-off
 - Fast Lamp Warm-Up Time
 - Camera Mounting Hardware Included



Dimmable 15W Micro-Sun Gun HMI shown on Sony® EX1



Superior daylight face fill lighting

Micro-Sun Gun Product Guide

Dimmable 15W Micro-Sun Gun DC Connector HMI

Item No.	Model No.	Connector Description
92810	MRAX2-NP1	NP-1 battery connector, 4' cable
92811	MRAX2-NP1S	NP-1 battery connector, 2' cable
92812	MRAX2-PT	Power-tap connector, 2' cable
92813	MRAX2-PTS	Power-tap connector, 1' cable
92814	MRAX2-4X	XLR-4 male connector, 4' cable
92815	MRAX2-5X	XLR-5 male connector, 4' cable
92816	MRAX2-11P	Cigarette plug, 4' cable
92817	MRAX2-12C	BP-90 socket, 4' cable
92818	MRAX2-12S	BP-90 plug, 2' cable

POWER KITS AND ACCESSORIES

92904	MRAX2K-NP1D	NP1 Kit- 50WH Battery, Quick Charger, Pouch, MRAX2-NP1 Lamp
92905	MRAX2-U	Universal Kit - 50WH Battery, Quick Charger, Universal Bracket, Mono Pod, Mounting Hardware, MRAX2-NP1 Lamp
96402	MRAA	Micro-Sun Gun combo accessory - CTO, Diffuser, Barn Door
96405	MRSB	Micro-Sun Gun Soft Box

Specifications

Output at 5 ft (1.5m) = 160 ft-cd (1722 lux)
Output at 10 ft (3 m) = 41 ft-cd (441 lux)
Size 2.75 x 2.21 x 3.32" (69.5 x 56.1 x 84.3mm)
Weights: 8 Ounces (226 g) - Micro-Sun Gun HMI
Mount: 1/2" Stud

Frezzi Energy Systems
7 Valley Street, Hawthorne NJ 07066
tel: (973) 427-1100 fax: (973) 427-0804 www.frezzi.com

Choice of Connectors



Lamps

Item No.	Model No.	Watts	Kelvin	Liters(lm)	f/0.05'	Beam Sp.	Bulb Type
97111	FAB-15	10-15	5600K	525	160	25"	HMI

Note:
FAB-15 Lamp not compatible with MRA 10W Fixtures.
MRA 10W Fixtures are upgradeable to 15W.
Specifications subject to change without notice.

**Contact Frezzi at (800) 345-1030
or email info@frezzi.com
for more information**