EyeBall
7x12W 5-in-1 LEDs

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A powerful fixture in a compact body, the eyeBall is ready to solve your solutions both big and small.

At the heart of the eyeBall are seven 12-watt 5-in-1 LED's, consisting of a red, green, blue, amber, and white component. To ensure long life and reliability, the 12-watt LED is run at only 10 watts. The 5-in-1 LED uses diffraction lensing, eliminating "rainbow" color spots which are typical when individual LED's are exposed in lighting a cyc or similar background. By mixing color internally, the eyeBall's sophisticated diffraction lensing system provide true, blended, single-color output. Because of this, the white is perfectly blended and balanced, so as not to emit a blue-white so often seen in LED fixtures.

A user-friendly onboard control interface allows for multiple control options in addition to DMX, included RGB, strobe, and console-free master/slave operation. Plug-and-play functionality is built right in.

The eyeBall has both power in and thru for easy "daisy chaining", and includes an interconnect jumper cable. The DMX connectors (both in and thru) are 5-pin XLR, however 3>5 pin and 5>3 pin turnarounds are provided for maximum flexibility.

DMX Profile

Depending on personality chosen, the eyeBall can be set for operation from 4 to 11 channels of DMX. Consult the User Manual for further details.

Physical Dimensions

Length	- 8.6"
Width	- 6.5"
Height	- 6.5"

Accessories

Accessories Included with each eyeBall are as follows:
- 24" IEC power cable with Edison connector
- 108" IEC extension cable
- 108" 5-pin DMX extension cable
- 3>5 pin DMX turnaround
- 5>3 pin DMX turnaround

Features

- 5-in-1 LED technology; utilizing seven 12-watt 5-in-1 LED's
- Compact design fits perfectly in 12" box truss
- Flicker-free on camera operation
- Strong double yoke allows for floor mount or hanging, with low-profile adjustment handles for a slim, tight contour
- Variable adjustable speed strobe effect, from 0.3 to 25 FPS
- Variable, adjustable fans can be set to run automatically, manually, turned off, or controlled via DMX
- RGBWA 5-in-1 LED's, including 5600K white, for crisp, bright, balanced white light
- Compact, lightweight design ideal for a variety of locations, including small spaces and portable applications
- Up to eight fixtures can be connected on one 20A circuit, and can be run in stand-alone or master/slave configuration, all with or without a control source, for fast, effective, and efficient operation

Photometrics

Photometric data was taken with all channels at full, and reflects the output of the fixture with the lens installed as noted. Comparisons between fixtures should only be made with photometric data that incorporates the lensing system to be used.

Lens	Beam Angle	Field Angle	Candela (cd)	Field Lumens	Lumens per Watt
10°	11°	19°	75,351	1521	25.5
25°	22°	36°	75,232	1405	24.8
40°	39°	53°	74,760	1390	24.2

Lens	Beam Size at 10' Throw (d)	Beam Size at 20' Throw (d)	Beam Size at 30' Throw (d)
10°	6' - 3'	11' - 9'	19' - 2'
25°	8' - 4'	15' - 3'	23' -4'
40°	10' - 9'	21' - 10'	28' - 1'

To determine illumination in footcandles (fc) at any distance, divide candlepower (cd) by distance squared ($fc = cd/d^2$). For Lux, multiply footcandles (fc) by 10.76.

Specifications

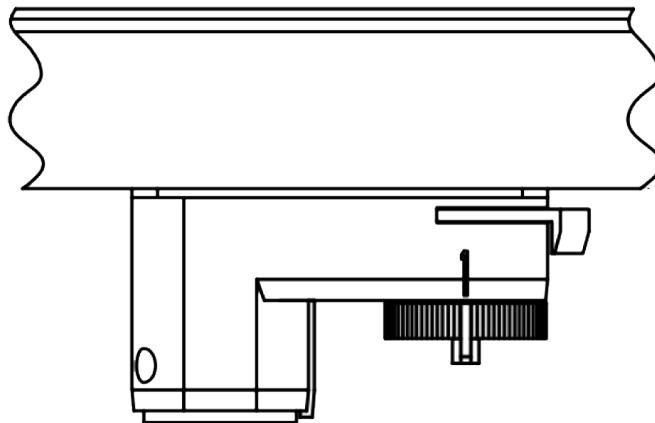|	
Power Consumption	- 80 watts (0.9A)
Electrical	- Multi-voltage; AC 100-240V - 50/60Hz IEC power (in and thru) connectors
Housing	- High temperature black polycarbonate
Materials	- Corrosion resistant hardware
Yoke	- Rigid flat steel
Light Engine	- Seven 12-watt 5-in-1 LED emitters
Refresh Rate	- >400Hz
CRI	- 88
Optics / Lensing(s)	- Diffraction Lensing
Control	- DMX-512 (in and thru) via 5-pin XLR - 3>5 & 5>3 pin turnarounds included
Ratings / Certifications	- Pending ETL listing to UL1573
Weight	- 4.6 lbs

Specifications

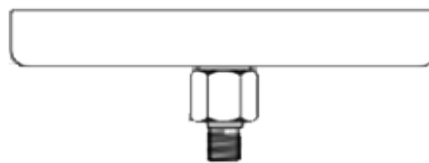|	
ELE729-10	eyeBall 5-in-1 LED with 10° Beam Spread
ELE729-25	eyeBall 5-in-1 LED with 25° Beam Spread
ELE729-40	eyeBall 5-in-1 LED with 40° Beam Spread
ELE735	eyeBall Four-Leaf Barn Door
-W	White Finish (add to end of fixture part number)

Mounting Options

STA
2 circuit track adapter for Data Bus. Specification grade track. 120V.
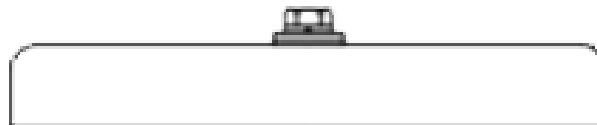
CM4
Canopy mount.

US1
6 5/8" x 1 1/2" Unistrut adapter.

TB4
6 1/4" Portable wall mount/table base floor, wall or table use.

MC
Light duty pipe clamp for small fixtures. For pipes up to 1 5/16" O.D.

MN
Medium duty pipe clamp for small to large fixtures. For pipes up to 2" O.D.

PC9M
Heavy duty pipe clamp for large, heavy fixtures. For pipes up to 2" O.D.