

FEATURES

- Very High output and CRI
- Dims from 100% to black
- 30mm port accepts all Luxam fiber bundles
- No light leak from the case
- Contains multi lens optic array for maximum output and uniformity
- DMX input/output through Cat 6 connectors
- Silent convection cooling

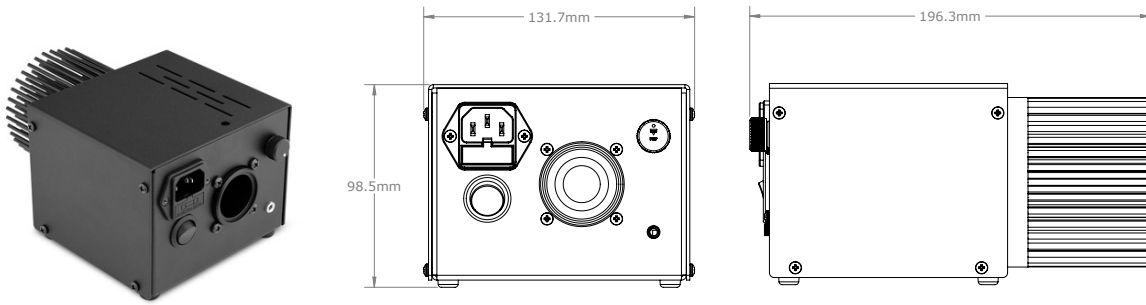
TECHNICAL DATA

Fiber Port	30mm	Expected LED life	40,000 hours						
Input power	90-240V AC 60Hz	Operating temp	+5°<ta<40°C						
Total power consumption	41 watts	Housing	Aluminum powder coated						
Dimming	100% to black potentiometer /DMX	Size	193.6 x 166.7 x 98.5 / 7.62" x 6.5" x 3.9"						
Cooling	Quiet Synjet cooling module	Weight	1.44kg / 3.2lbs						
Acoustic rating	22 dB/26 dB	Maximum Tails/ bundle	CAX -1 – 140, CAX2 – 24, CAX3 – 20, CAX4 – 12, CAX5 - 7						
LED luminous flux	<table><tr><td>3000K – 3150 Lm</td><td>3500K – 3550 Lm</td><td>4000K – 3950Lm</td></tr></table>	3000K – 3150 Lm	3500K – 3550 Lm	4000K – 3950Lm	CRI	<table><tr><td>3000K – 97</td><td>3500K – 90+</td><td>4000K – 90+</td></tr></table>	3000K – 97	3500K – 90+	4000K – 90+
3000K – 3150 Lm	3500K – 3550 Lm	4000K – 3950Lm							
3000K – 97	3500K – 90+	4000K – 90+							

SAMPLE ORDER CODES

Model	Color	Control
10-200-BP-DMX-3K		
10-200-BP-DMX-3.5K		
10-200-BP-DMX-4K		

Custom LED and configurations available upon request



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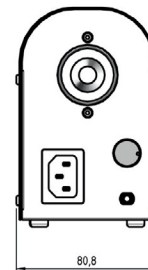
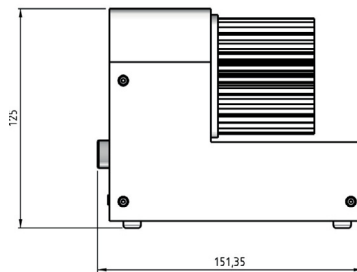
TECHNICAL DATA

Fiber Port	30mm			Expected LED life	40,000 hours		
Input power	90-240V AC 60Hz			Operating temp	+5°<ta<40°C		
Total power consumption	30 watts			Housing	Aluminum powder coated		
Dimming	100% to black potentiometer /0-10V port			Size	199.5 x 131.7 x 98.5 / 8" x 5.2" x 3.9"		
Cooling	Quiet Synjet cooling module			Weight	1.4kg / 3lbs		
Acoustic rating	22 dB/26 dB			Maximum Tails/ bundle	CAX -1 – 140, CAX2 – 24, CAX3 – 20, CAX4 – 12, CAX5 – 7		
LED luminous flux	3000K – 2529 Lm	3500K – 2940 Lm	4000K – 3007Lm	CRI	3000K – 97	3500K – 90+	4000K – 90+

SAMPLE ORDER CODES

Model	Color	Control
10-200-BP-3K		
10-200-BP-3.5K		
10-200-BP-4K		

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FEATURES

- Perfect as a replacement for 100w halogen illuminators
- Silent Operation convection cooling
- Local Dimming
- Compact size allows for installation in small spaces.
- The unit can operate on it's side.

TECHNICAL DATA

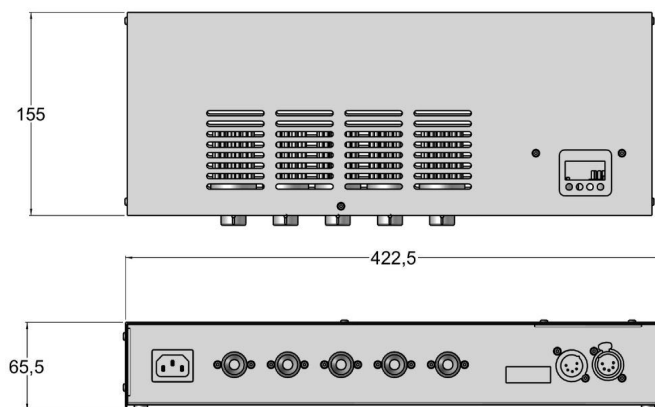
Fiber Optic Port	30mm	Operating temp	Natural Convection
Source	Led COB	Input Power	90-240V AC 60HZ
Color Temperature	3000K 1715 lm Ra 97	Power draw	20W
Expected LED life	50 000 hours Special color temperature, special CRI, on request	Operating Temperature	+5 < T _a < +40°C
Color Binning	1 bin - 2 SDM	Dimensions	152 x 81 x 125 / 5.9" x 3.2" x 4.9"
Dimming	potentiometer / 0-10V external signal	Weight	1,25 kg / 2,75 lbs

ORDER CODES

Model	Color	Control
15-122	3000K - 3K	L

SAMPLE ORDER CODE

15-122-3K-L



FEATURES

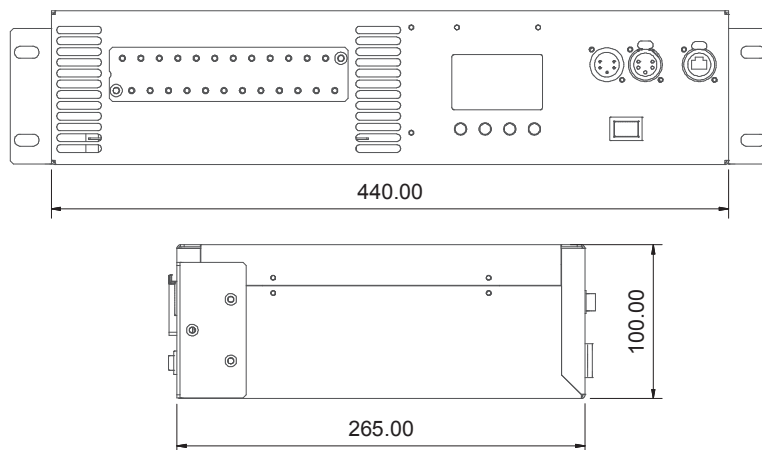
- 5 LED's, Dimmer controlled by DMX, incompact package
- LED array & electronic package is separated inside the enclosure allowing for simple replacement of the LED's as technology advances rapidly
- 5 channels of control via PC console for timed transitions of the lighting plot
- Remote location keeps heat and electric power outside casework for conservation, safety and security
- Powerful software can control more than 4,000 lighting functions for multiple case installations
- Control lighting and A/V functions for the entire gallery from one portable PC
- Wireless transmission to mobile server allows docent to control and modify visitor experience on the fly
- Stream content to visitor devices like Sony's PSP, iPhone, any device that connects to the internet

FIBERS PER PORT

Fiber 2mm	CAX2	10 fibers
Fiber 3mm	CAX3	4 fibers
Fiber 4mm	CAX4	2 fibers
Fiber 5mm	CAX5	1 fibers

TECHNICAL DATA

Input Current	90-240V AC	Main Material	Aluminum
Fiber Port	15mm	Lifespan	40,000 hours
Power Consumption	35 watts	Working Temperature	+5 C to 40°C
Dimming Capabilities	Manual & DMX	Dimensions	425mm x 155mm x 65mm
Cooling	Passive Cooling	Weight	2.80 kg
Acoustic Rating	0	Max Tails/Bundles	CAX-1.5-12/ port, CAX-2-6/port
CRI	3000K - 98 / 4000K - 90	Luminous flux	3000K - 590Lm / 4000K - 640Lm
Certification	UL, CE	Materials	Fiber Ports - Aluminum Casing - Steel



The 80-101 is a remote illuminator powered by an array of powerful white LED's. Each LED is mated to an individual fiber optic tail to bring the light directly to Luxam's Micro fixtures inside the casework. By combining the best attributes of LED's and fiber optic delivery systems, the dynamic interactive showcase is now possible.

FEATURES

- 24 LED's, dimmer controlled by DMX, in a compact package
- LED array and electronic package is separated inside the enclosure allowing for simple replacement of the LED's as technology advances rapidly
- 24 channels of control via PC console for timed transitions of the lighting plot
- Remote location keeps heat and electrical power outside casework for conservation, safety and security
- Powerful software can control more than 4,000 lighting functions for multiple case installations
- Control lighting and A/V function for the entire gallery from one portable PC
- Wireless transmission to mobile server allows docent to control and modify visitor experiences on the fly
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TECHNICAL DATA

Fiber Port	3mm	Operating temp	+5°<ta<40°C
Input Power	90-240V AC	Housing	Aluminum powder coated
Total power consumption	150 watts	Size	440mm x 265mm x 100mm / 17.3" x 10.4" x 3.9"
Dimming	Manual and DMX	Weight	6.8Kg / 15lbs
Cooling	Controlled speed fan	Maximum Tails/ bundle	CAX-1.5-24, CAX-2-24
Acoustic rating	22 dB/ 26 dB	LED luminous flux - per port	3000K – 140Lm 4000K – 150Lm
Expected LED life	40,000 hours	CRI	3000K – 80-82 4000K – 80-82

ORDER CODES

Code

80-101	Hybrid	3K
80-101	Hybrid	4K