



DepthQ®
CINEBRIGHT™
3D

PASSIVE POLARIZATION FOR 3D DIGITAL CINEMA



Fast. Bright. Durable.

A Smart Investment.



DepthQ®
CINEBRIGHT™
3D

DepthQ®

Fast. Bright. 3D Light Recycling.

- ✓ **Patented technologies**
- ✓ **Backed by worldwide IP insurance**
- ✓ **High Frame Rate (240Hz)**
- ✓ **Future-Proof**
- ✓ **Low Crosstalk**
- ✓ **Superior Optics**
- ✓ **Advanced Heat Protection**
- ✓ **World's Fastest 3D Switch = Shortest Dark Time**

Lightspeed Design, Inc. is pleased to announce DepthQ® CineBright™, a high-brightness passive polarization solution for 3D digital cinema. The new system, with innovative, internationally patented light recycling, delivers a dramatically brighter 3D image for your guests while maintaining DepthQ®'s superior optics, speed, sharp focus, low-crosstalk, advanced heat protection and 5 year optical warranty. Increased light efficiency coupled with the shortest dark time in the industry provide new revenue-generating and cost-saving opportunities through flexibility in screen, audience and lamp sizes.

DepthQ® CineBright™ is operational in multiple locations worldwide, and backed by worldwide intellectual property insurance through Lloyd's cover holder, IPISC.

A Smart Investment.



DepthQ[®] CineBright[™] Specifications

Design: DepthQ[®] CineBright[™], is a high-brightness passive polarization solution for 3D digital cinema. The unique design is patented in the U.S., EU & CA. (see back cover); includes patented and patent pending technologies in China, and is backed by worldwide IP insurance.

Compatible with all DCI projectors

*Optical light efficiency: Up to 31% **

Dark time: 50-350 μ s (use fastest projector setting)

Maximum lamp capacity: 7 KW+ (unlimited)

Maximum screen width at 4.5 fL: 24.3 meters (79.7 ft)

Maximum screen width at 6.0 fL: 21 meters (69 ft)

Throw ratio for FLAT: $\geq 1.45:1$; SCOPE: $\geq 1.0:1$

Minimum throw distance: 11 meters (36.09 ft)

Contrast/Ghost: >100: 1 in each eye

HFR ready: Yes, 240 Hz+

Heat protection: metallic pre-polarizer

Mount: Includes leveler and automated 2D/3D actuator

Automation: actuator triggered from external control signal, TCP/IP, automatic or manual button

Warranty: 5 year optical, 3 year electronic

LC Switching time: 50 μ sec (symmetrical)

LC Operating temp at optical surface: +5° to 52° C (40° to 125° F)

Operating temperature not to exceed 52° C non-condensing/low humidity

Clear aperture: Top light path: 36.49 cm (14.37 in) x 15.24 (6 in) ,

Bottom light path: 25.08 cm (9.875 in) x 10.47 cm (4.125 in)

Overall dimensions: 42.54 cm (16.75 in) length x 17.44 cm (6.87 in) width x 34.92 cm (13.75 in) height

Weight: CineBright: 15.4 Kg (34 lbs), Leveler only: 3.17 Kg (7 lbs)

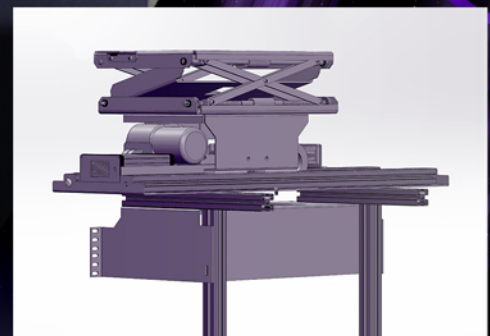
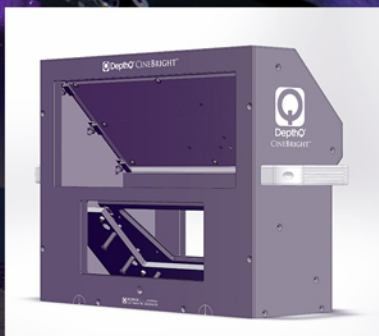
Input voltage: 100-240VAC, 50-60 Hz

Input current: 900mA

Output voltage: 29VDC

Output current: 2A

** Your optical light efficiency will vary based on 3D glass manufacturers' product specifications.*



Specifications are subject to change.



LIGHTSPEED DESIGN, INC. RECEIVES U.S. PATENT FOR DEPTHQ® CINEBRIGHT™ HIGH BRIGHTNESS 3D POLARIZATION PRODUCT

Lightspeed Design, Inc. / DepthQ is pleased to announce that the United States Patent and Trademark Office has issued U.S. Patent No. 9,494,805 "Stereoscopic Light Recycling Device" for its DepthQ® CineBright™ 3D high-brightness passive polarization product.

Chris Ward, President of Lightspeed Design said, "The issue of this patent validates the unique design of our DepthQ® CineBright™ product and establishes it as a legitimate alternative for theater owners who want to present royalty-free, high-brightness, high-quality 3D. Our innovative invention brings renewed competition to the U.S. cinema market, where to date, alternative high-brightness polarization products have been barred from entering or being sold."

CineBright's unique design is now covered by patents in the United States, by U.S. Patent Nos. 9494805 and 9693044; Canada, by Canadian Patent No. 2907565; and the European Union by European Patent No. 2959341, soon to be validated in key intellectual property territories across the EU. CineBright is also covered by an allowed patent application pending in China as Chinese Patent Application Pub. No. 104272182A.

The DepthQ CineBright 3D high brightness passive polarization product is also covered by worldwide intellectual property insurance through Lloyd's cover holder, Intellectual Property Insurance Services Corporation (IPISC). The minimum one million dollar policy was only made available after an extensive and sophisticated legal analysis, reviewed by independent third party intellectual property experts.

For the full press release, please visit www.depthq.com/pdf/DepthQ_Cinebright_Patented_US.pdf

IPISC has been in the business of protecting clients' IP assets for 25 years.

Lloyd's is the world's insurance and reinsurance market specialist.

Lightspeed Design, Inc., Bellevue, WA, USA, has 25 years of experience in 3D film & stereoscopic technology development.



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