



## Beambox LED Light Boxes

With its advanced lighting technology, this light box delivers perfectly even light distribution for a superior viewing experience. A backlit LED light box with an edge-to-edge illuminated screen.

They come as standard with an integrated touch sensitive dimming switch, enabling the user to set the light level to their desired brightness.

The pure white and colour corrected 5500K rear illuminated screen features a perfectly even light distribution with no hot spots. Built to withstand harsh environments, the light box is completely sealed and protected against splashes and dirt.

The ideal choice for both creative and industrial applications.

### Specifications:

- **Stepless Brightness Control:** 10-100%
- **Memory Function:** Yes
- **Screen Brightness:** 12,000 LUX / 3820 nits
- **Light Source:** Rear-lit LED
- **Light Output:** 5500K-6000K (Pure White)
- **Light Wavelength:** 500-545nm
- **LED Lifespan:** 50,000 hours
- **Ingress Protection:** IP64

Paper Size	A0	A1	A2	A3	A4
Product Code	BBA0-WW	BBA1-WW	BBA2-WW	BBA3-WW	BBA4-WW
Working Area	1220 x 860mm	860 x 620mm	620 x 440mm	440 x 330mm	330 x 230mm
Weight	28.3kg	7.8kg	4.3kg	2.2kg	1.2kg
Total Light Power	12,590 Lumens	6398 Lumens	3274 Lumens	1740 Lumens	828 Lumens
Screen	Toughened Glass	Acrylic Screen	Acrylic Screen	Acrylic Screen	Acrylic Screen
Power Supply	24V 7A	24V 5A	24V 2.5A	24V 1A	24V 1A
Max. Power Usage	170W	80W	40W	21W	11W

### Optional Extras:

- **4mm Toughened Glass Screen** - A1, A2, A3, A4 units (A0 comes with Toughened Glass Screen as standard)
- **Rotary Dimmer** - A physical dial is also available allowing you to set the brightness and easily see the position between 10% and 100%.
- **Stainless Steel Body** – Ideal for the food industry or laboratory clean room. Easy to clean.

### Questions:

- **How bright is it?**  
Very. You can easily illuminate through 450gsm card. Thankfully the dimmer provides fine control over the light intensity making it comfortable to use for extended periods.
- **Does it come with a power supply?**  
Yes. An external 24V desktop power supply is provided and fitted with a UK plug as standard. We can supply different plugs if required; we will confirm with you if your delivery address is outside the UK.
- **Do I need a glass screen?**  
If you are likely to cut against the screen or use tools which could damage the standard acrylic, then we would recommend a glass screen.

# Merlin

## Industrial Products Ltd

### Beambox LED Light Box Images



### Optional Extras

