

# Z-Bar Through the Ages

## Gen 1 2004

The original Z-Bar breaks the mold for modern lamp design. Konzept designers do away with the traditional bulb and shade and embrace emerging LED technology of the time. Industrial Designer Peter Ng along with his two sons, Kenneth and Edmund Ng, are amongst the first to incorporate LED lights into their task light design. The unique 3-bar design allows for an unseen range of articulation. A compatible desk clamp is available as an option to free up desk space. The marriage of form and functionality is an instant hit in the lighting and design worlds, and the Z-Bar scoops up awards around the globe.



## Gen 2 2007

Konzept designers push the boundaries of Z-Bar's energy efficiency by minimizing power consumption and maximizing its lifespan. A 4-level dimming feature is introduced to encourage users to adjust the lights to their needs and preferences.



## Gen 3 2011

Z-Bar now boasts a diffusion panel to eliminate multiple, harsh shadows. More LEDs are incorporated yet energy efficiency is improved. Z-Bar's lifespan is extended to 50,000 hours. A range of mounting options are now available, including a hardwire wall mount, desk clamps, slatwall mount, through-table mount and a wireless charging qi base.



## Gen 4 2021

Design duo Kenneth and Edmund Ng revamp Z-Bar into a sleeker, slimmer design. The light's diffusion is increased, so that shadows are incredibly soft. The range of articulation is further extended due to improved joint mechanisms. The joints themselves appear cleaner and no longer protrude from the lamp. The "pro" version features light temperature tunability, a USB port for charging devices and an occupancy sensor to preserve energy when not in use.



### Z-Bar Desk Lamp Specs

|                                    |   |                                   |   |  |
|------------------------------------|---|-----------------------------------|---|--|
| <b>Power Consumption (W)</b>       | 9.6 W   | 8.8 W                             | 8.7 W   | 8.5 W  |
| <b>Lifespan</b>                    | 30,000 hours  | 40,000 hours                      | 50,000 hours  | 60,000 hours   |
| <b>Lumens</b>                      | 115   | 300                               | 475   | 570-680  |
| <b>Brightness Adjustability</b>    | N/A   | 4 levels of dimming               | Continuous dimming  | Continuous dimming   |
| <b>Color Temperature</b>           | 6,000 K   | 3,500 K or 5,100 K                | 3,500 K or 4,5000 K   | Standard: 3,500 K or 5,000 K. Pro: 2,700-5,000 K (tunable)   |
| <b>Color Rendering Index (CRI)</b> | <80   | 80+                               | 85  | 90+  |
| <b>USB device charging</b>         | N/A   | N/A                               | Optional (AC/USB base)  | Standard: Optional (AC/USB base). Pro: Built-in  |
| <b>Models</b>                      | Z-Bar Desk Lamp, Z-Bar Floor Lamp<br>Z-Bar Mini Desk Lamp, Z-Bar Solo Desk Lamp | Z-Bar Desk Lamp, Z-Bar Floor Lamp | Z-Bar Desk Lamp, Z-Bar Floor Lamp<br>Z-Bar Mini Desk Lamp, Z-Bar Solo Desk Lamp,<br>Z-Bar Solo Mini Desk Lamp, Z-Bar Slim Desk Lamp | Z-Bar Desk Lamp, Z-Bar Pro Desk Lamp, Z-Bar Floor Lamp,<br>Z-Bar Mini Desk Lamp, Z-Bar Mini Pro Desk Lamp, Z-Bar Solo<br>Desk Lamp, Z-Bar Solo Pro Desk Lamp |

