

# Knapstein

## ZERA-2




### Oberfläche

- nikiel
- czarny
- brąz

### Version

- Pokrywa pryzmatu
- Akrylowa osłona

## Technical details

<b>Kraj produkcji</b>	 Niemcy
<b>Producent</b>	Knapstein
<b>rok</b>	2024
<b>Materiały materiałowe</b>	Acryl, Metall
<b>regulacja wysokości</b>	z regulacją wysokości
<b>Możliwość ściemniania</b>	kontrola gestow
<b>Moc w watach</b>	4x12 W
<b>LED #</b>	włącznie
<b>Wskaźnik oddawania barw (CRI / Ra)</b>	>90
<b>Strumień świetlny w lm</b>	5096
<b>Temperatura barwowa w kelwinach</b>	2.200-3.000
<b>Stopień ochrony / Stopień ochrony IP</b>	IP20
<b>Zawartość opakowania</b>	LED
<b>napięcie przydatność</b>	230 - 240 Volt
<b>baldachim</b>	70 x 5,5 x 5,5 cm
<b>wymiana żarówek:</b>	u producenta / w fabryce
<b>wysokość całkowita</b>	70 - 170 cm
<b>Dimensions</b>	L 70 cm

## Opis

The Knapstein ZERA-2 is characterised by its exceptional functionality. The LED pendant lamp emits its light upwards and downwards at the same time. The uplight and downlight of the two lamp bodies can be switched and dimmed separately using gesture control (Knapstein Dynamic White). The light colour can be adjusted separately for the uplight and downlight to a warmer tone (from a colour temperature of 3,000 Kelvin warm white to 2,200 Kelvin extra warm white). All dimming and light colour settings are saved using the memory function and automatically reset the next time the light is switched on. The Knapstein ZERA-2 has a synchronisation function (master/follower light control) for coordinating the light intensity and light colour of all light sources on one side of the luminaire. The Knapstein ZERA-2 is switched on or off with a swiping hand movement in the sensor area of either the left or right lamp body. To change the light intensity, the hand is held longer in the sensor area. The desired light colour can then be set by holding the hand in the sensor area for a longer period again.

### The ZERA-2 lamp covers are available in two versions.

**A prism cover / clear** is for almost loss-free and glare-free light output. The prism cover of the lamp is flush with the lamp body and does not illuminate from the sides.

**With the acrylic cover version / in white**, the cover extends slightly over the edge of the lamp / not flush with the visible side edge and illuminates as well. The light is slightly more diffuse / more even in its illumination.

With the built-in lift height adjustment, the luminaire height can be continuously adjusted from approx. 70 cm - 170 cm. Thanks to two lifts per lamp body, the individual lamp bodies can be precisely positioned in height - even on sloping ceilings. The ceiling canopy of the Knapstein ZERA-2 LED pendant lamp has a magnetic holder, so no external screw connections are visible. This pendant lamp is available in different surfaces.