



# 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>tworzywo</b>	Acryl, Metall
<b>regulacja wysokości</b>	z regulacją wysokości
<b>ściemnianie</b>	kontrola gestów
<b>Moc w watach</b>	4x12 W
<b>LED #</b>	włącznie
<b>Wskaźnik oddawania barw</b>	>90
<b>Strumień świetlny w lm</b>	5096
<b>Temperatura barwowa w stopniach Kelvina</b>	2.200-3.000
<b>ochrona</b>	IP20
<b>zakres dostawy</b>	LED
<b>napięcie przydatność baldachim</b>	230 - 240 Volt 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 lamp bodies of the luminaire are available with a prismatic cover with virtually loss-free and glare-free light emission or with an acrylic cover with a visible edge at the side. 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.