




# Knapstein

## RUNA-132

### Oberfläche

- nikiel
- czarny
- brąz

## Technical details

<b>Kraj produkcji</b>	 Niemcy
<b>Producent</b>	Knapstein
<b>Projektant</b>	Knapstein
<b>rok</b>	2019
<b>Stopień ochrony / Stopień ochrony IP</b>	IP20
<b>Zawartość opakowania</b>	LED
<b>napięcie przydatność</b>	230 - 240 Volt
<b>tworzywo</b>	metal
<b>Regulacja wysokości</b>	z regulacją wysokości
<b>ściemnianie</b>	kontrola gestow
<b>Moc w watach</b>	62 W
<b>LED</b>	łącznie
<b>Wskaźnik oddawania barw</b>	>90
<b>Strumień świetlny w lm</b>	7.440
<b>Temperatura barwowa w stopniach Kelvina</b>	2.200 - 3.000 regulowany
<b>wymiana żarówek:</b>	u producenta / w fabryce
<b>wysokość całkowita</b>	73 - 180 cm
<b>Dimensions</b>	H 5,5 cm   B 2 cm   L 132 cm

## Opis

The Knapstein Runa-132 has a length of 132 cm and is a rectangular shaped pendant lamp with rounded corners. Its total height can be infinitely adjusted between 73 cm and 180 cm by pulling or lifting the lamp. The lamp can also be suspended at an angle. The pendant lamp emits its light simultaneously upwards and downwards. The uplight and the downlight can be switched and dimmed separately by gesture control. For this lamp, the light colour can additionally 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 via the memory function and are automatically reset when the light is next switched on.

The sensor area for gesture control is located centrally on the top and bottom of the lamp. The lamp is switched on or off by a wiping movement of the hand in the sensor area. For infinitely variable dimming, the hand is held in the sensor area for a longer time. When the dimming process is complete, the lamp flickers up briefly. To set the desired light colour, the hand is then held in the sensor area for a longer period of time. The Runa-132 is available in matt nickel, black or bronze effect. The series also includes pendant lamps with a length of 92 cm or 152 cm. On request, the RUNA is also available in other lengths or surfaces.