




# Knapstein

## RUNA-92

### 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>	43 W
<b>LED</b>	łącznie
<b>Wskaźnik oddawania barw</b>	>90
<b>Strumień świetlny w lm</b>	5.150
<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 92 cm

## Opis

The Knapstein Runa-92 is a rectangular shaped pendant lamp with rounded corners and a length of 92 cm. By pulling or lifting the lamp itself, its overall height can be adjusted continuously between 73 cm and 180 cm. The lamp can also be suspended at an angle. The lamp emits light both upwards and downwards. The uplight and the downlight can be switched separately by gesture control and infinitely dimmed. The light colour of the uplight and downlight can be adjusted separately to a warmer tone using gesture control (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 with a wiping hand movement in the sensor area. To dim the lamp continuously, hold your hand in the sensor area for a longer period of time. When the dimming process is complete, the lamp flickers briefly. The desired light colour can then be set by holding the hand in the sensor area again for a longer period of time. The Runa-92 is available in matt nickel, black or bronze effect. From the series, pendant lamps with a length of 132 cm or 152 cm are also offered. On request, the RUNA is also available in other lengths or surfaces.