# DATASHEET

Name: **KNOT**
Type: Pendant Light
Designed by: Chiaramonte Marin

BROKIS®

## DESCRIPTION

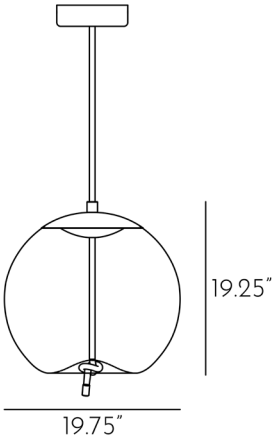
Knot is a collection of stately pendent lights that appose two dramatically dissimilar materials. The design combines coarse natural fibre with smooth, transparent handblown glass to arouse a contrast a sstriking as it is dignified.

## TECH. DESCRIPTION

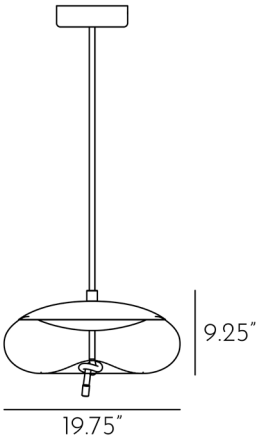
The light compreises a glass shade, leather suspension straps, and tubular LED module with triplex opal glass diffusor. The LED module uses a Brokis connector. The entire assembly is secured with dural endcaps. The light is hung from a ceiling canopy, which also houses the electronics and terminal connectors.

## CERTIFICATES

CE




Product ID: PC1016




Product ID: PC1017

| Construction Specifications | Knot Sfera | Knot Disco |
|---|---|---|
| **Weight:** | 12 kg | 12 kg |
| **Construction material:** | Glass, metal, linen rope | Glass, metal, linen rope |
| **Cord Length:** | Individual, max. 5,000 mm | Individual, max. 5,000 mm |
| **Mounting:** | Ceiling | Ceiling |
| **Environment:** | Indoor | Indoor |
| **Electrical Specifications** | | |
| **Input voltage [V]:** | 100 - 240 V | 100 - 240 V |
| **Frequency [Hz]:** | 50-60 Hz | 50-60 Hz |
| **Max. power [W]:** | 15 W | 15 W |
| **Coverage IP:** | 20 | 20 |
| **Socket:** | LED module | LED module |
| **Light source:** | - | - |
| **Energy class:** | A+ | A+ |

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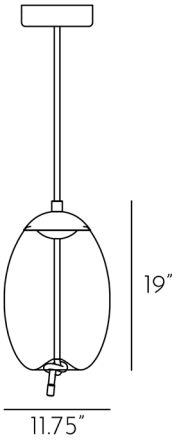
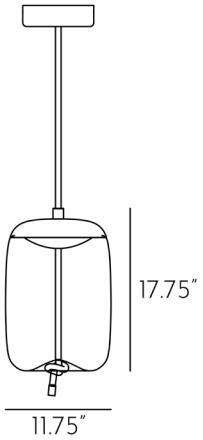



Product ID: PC1018




Product ID: PC1019

## Construction Specifications

| | Knot UOVO | Knot Cilindrop |
|---|---|---|
| **Weight:** | 7 kg | 7 kg |
| **Construction material:** | Glass, metal, linen | Glass, metal, linen |
| **Cord Length:** | Individual, max. 5,000 mm | Individual, max. 5,000 mm |
| **Mounting:** | Ceiling | Ceiling |
| **Environment:** | Indoor | Indoor |

## Electrical Specifications

| | | |
|---|---|---|
| **Input voltage [V]:** | 100 - 240 V | 100 - 240 V |
| **Frequency [Hz]:** | 50-60 Hz | 50-60 Hz |
| **Max. power [W]:** | 15 W | 15 W |
| **Coverage IP:** | 20 | 20 |
| **Socket:** | LED module | LED module |
| **Light source:** | - | - |
| **Energy class:** | A+ | A+ |

## LED SOURCE

| | |
|---|---|
| **Type** | LED module |
| **Lamp wattage [W]** | 14 W |
| **Input voltage [V]** | 24 VDC |
| **Energy class** | A+ |
| **Flux [lm]** | 1816 lm |
| **Light colour [K]** | 2700K |
| **CRI** | 80+ |
| **Lifespan [h]** | 20,000 hr |
| **Dimmable** | yes |

Product ID: CM4015

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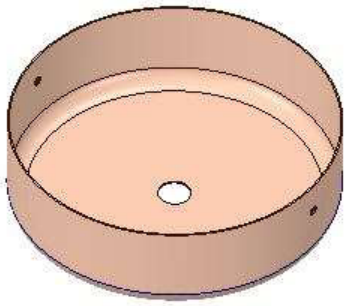
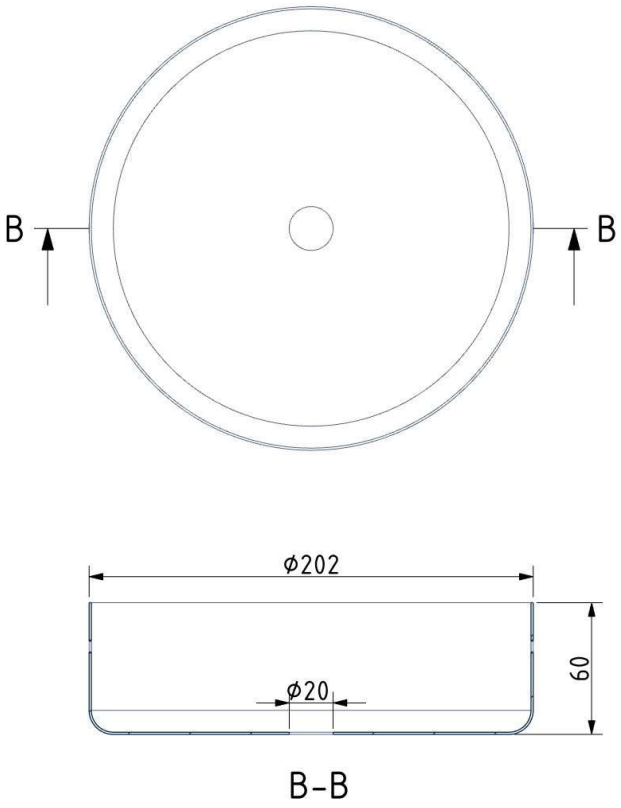
## CEILING CANOPY

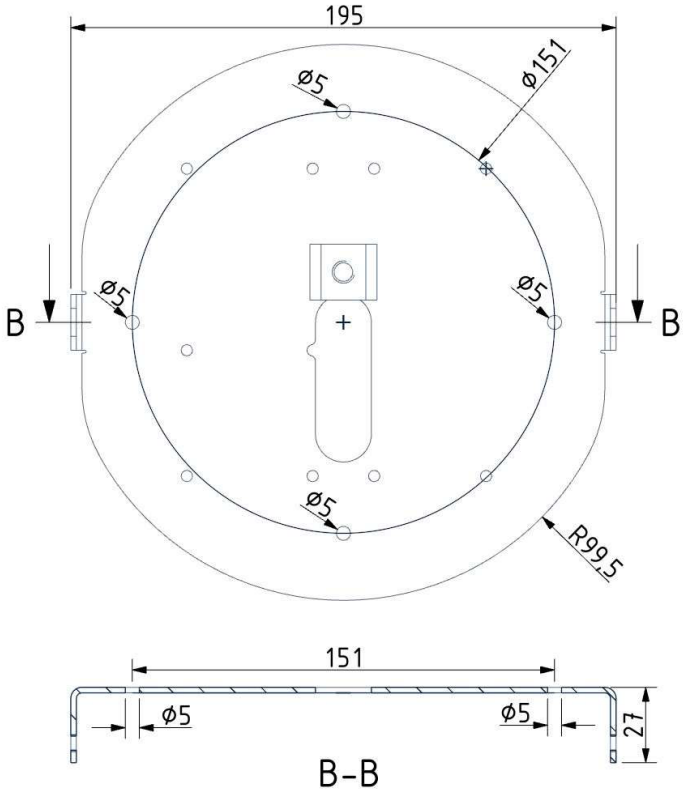
**Dimensions Ø x w [in/mm]** 8" x 2.35" / 202 x 60 mm
**Weight [kg]** 1.15 kg
**Material** metal



### Drawing




### Canopy bracket

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## PRODUCT DETAILS

**Glass Colour**

| | |
|---|---|
| Transparent glass | CGC23 |
| Smoke grey - transparent glass | CGC516 |
| Smoke brown - transparent glass | CGC538 |
| Opaline - transparent glass | CGC38 |

**Glass Surface**

| | |
|---|---|
| Glossy finish | CGSU66 |
| Matte inner glass finish | CGSU880 |

**Body Finishes**

| | |
|---|---|
| Copper | CCS584 |
| Brass | CCS69 |
| Chrome black | CCS959 |
| Brushed stainless steel | CCS68 |
| Black matte powder coating with structure | CCS2673 |

**Canopy Finishes**

| | |
|---|---|
| Copper | CCSC896 |
| Brass | CCSC897 |
| Chrome black | CCSC975 |
| Brushed stainless steel | CCSC974 |
| Black matte powder coating with structure | CCSC2674 |

**Rope**

| | |
|---|---|
| Rope - natural | CRP970 |

**LED Source**

| | |
|---|---|
| 24V, LED, 14W, 2700K, 1660lm, RA80+, DIM | LEDS982 |

**Dimmable version**

| | |
|---|---|
| Non-dimmable version | CEDV1457 |
| RF system - remote control version | CEDV1461 |
| PWM Single | CEDV1459 |
| 1-10V | CEDV1460 |
| DALI version | CEDV1458 |
| AC phase-out | CEDV1730 |