



KAMA MUCHA

pura

pura

design — **Kama Mucha**

new
family

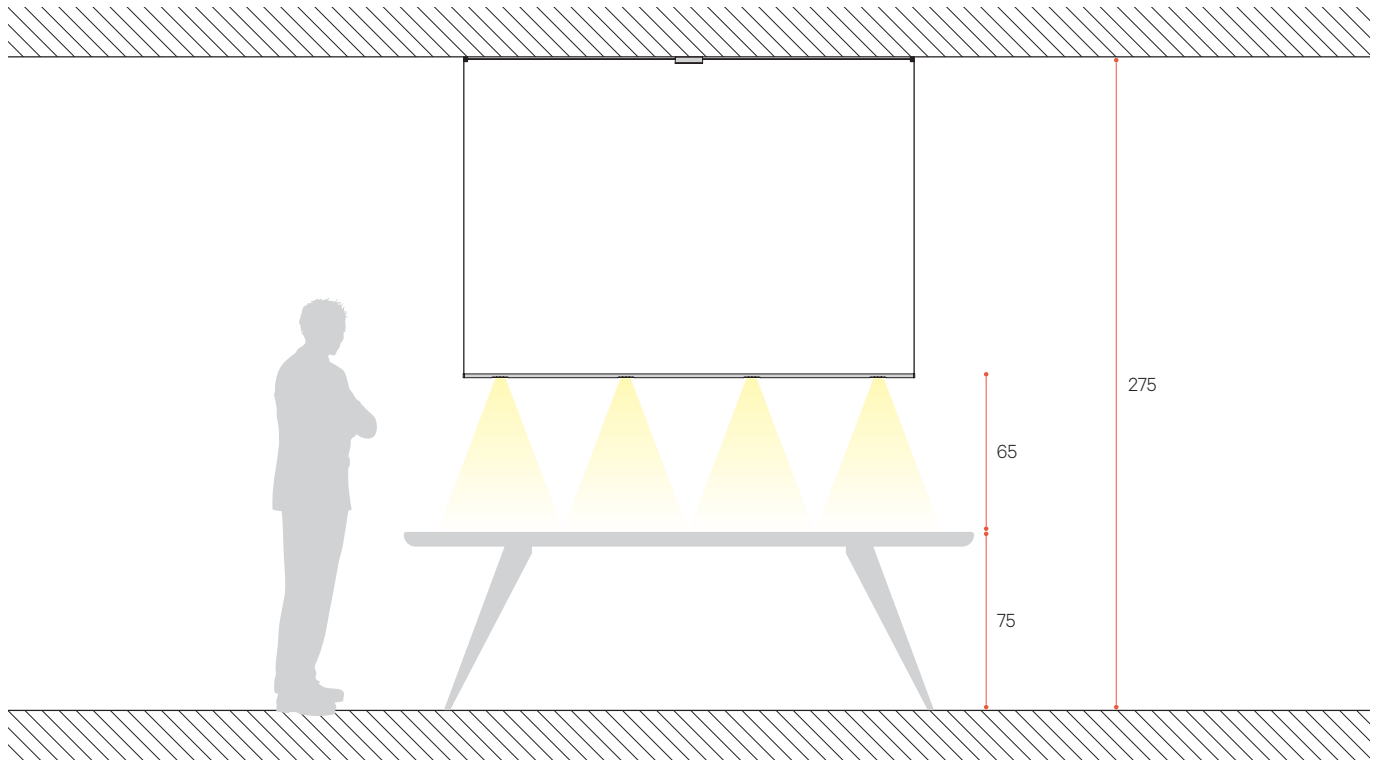
The Pura luminaire was created to bridge the gap between decorative and technical lighting in such location as a kitchen island or a dining room. It also addresses a common problem consisting in leaving one central electrical outlet, which usually eliminates in-line solutions. The structure is based on a milled aluminium body with a diameter of only 16mm — visually and materially it is extremely lightweight, almost ephemeral. The luminescent modules are spaced apart to create a uniform spot of light.

Each model, depending on the length, is equipped with 2, 3 or 4 LED modules with three diodes, each equipped with a microscopic TIR optics, which ensures the desired light distribution and intensity. The power supply is built into a central power box which is only 28mm high. The body hangs on two cables in a transparent braid, which also supply power. This arrangement minimises the number of elements and makes the whole luminaire a very strong graphic element of the interior in which it is installed. The length of the cords/wires as well as the location of the canopy can be customised.

Suspension height

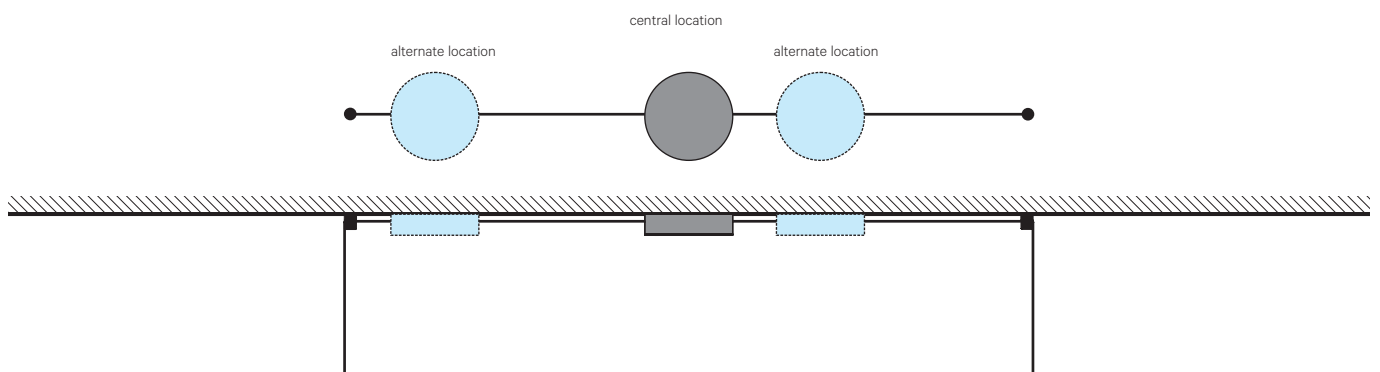
In the example used, the table is 220 cm long and its height is 75 cm. With this arrangement of the components, we assume that the fixture is suspended about 65 cm above the table.

This arrangement provides comfortable lighting of the table. The suspension height can of course be adjusted at the installation stage.

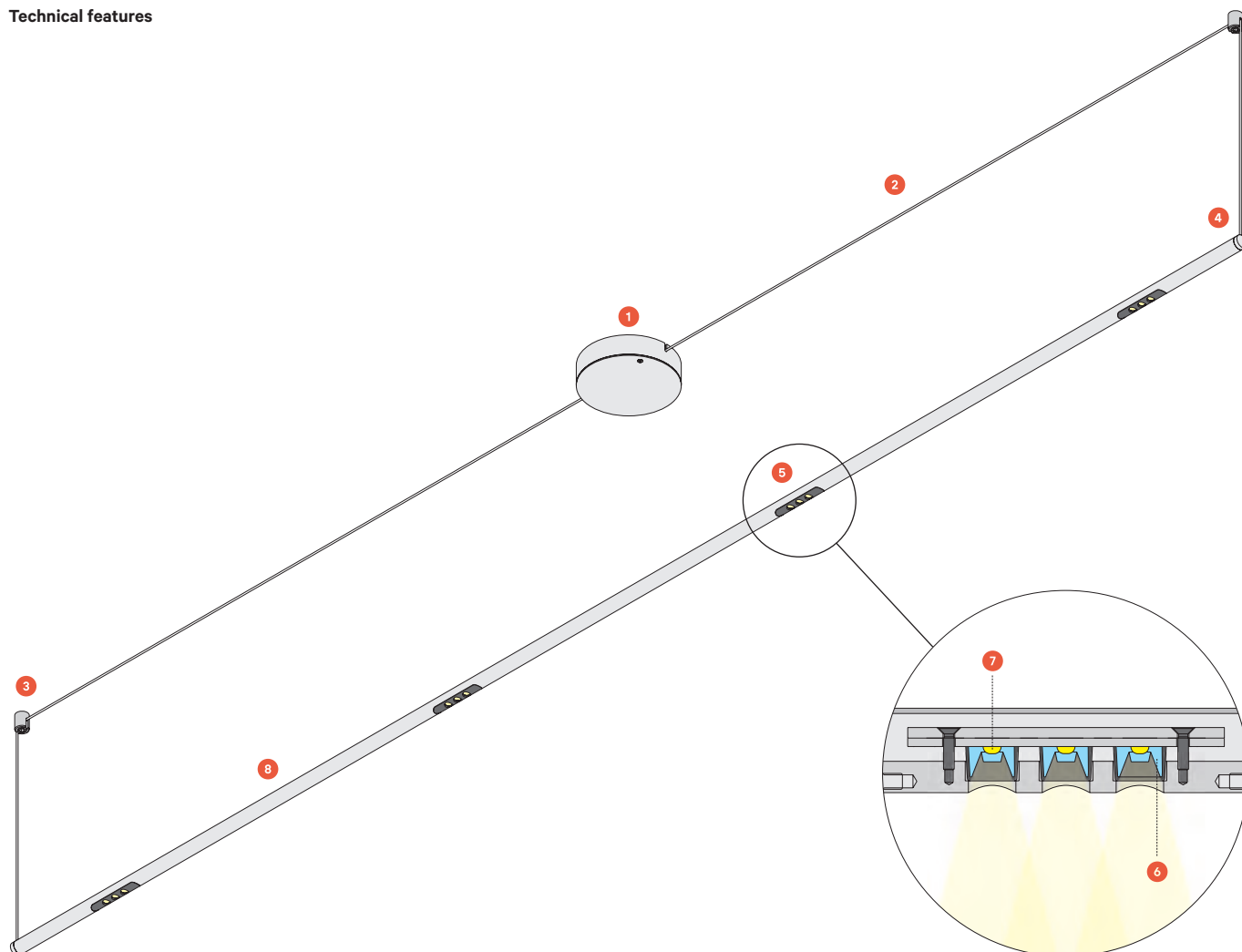


The location of the mounting box

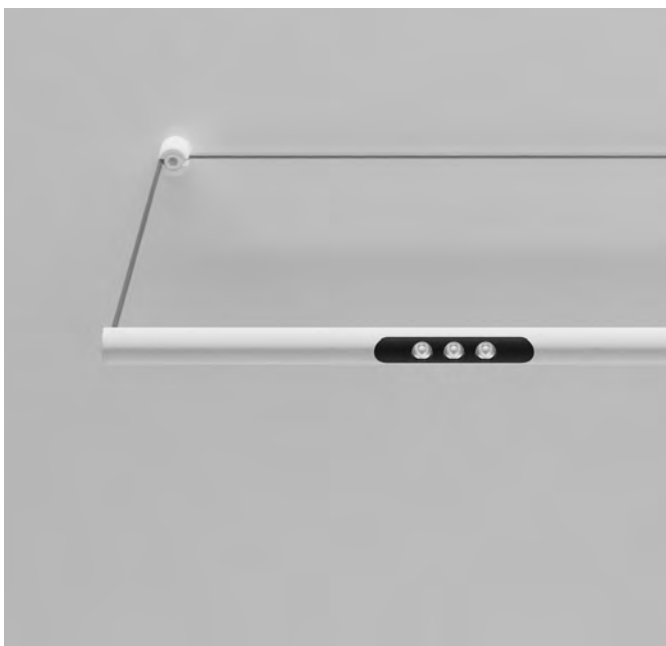
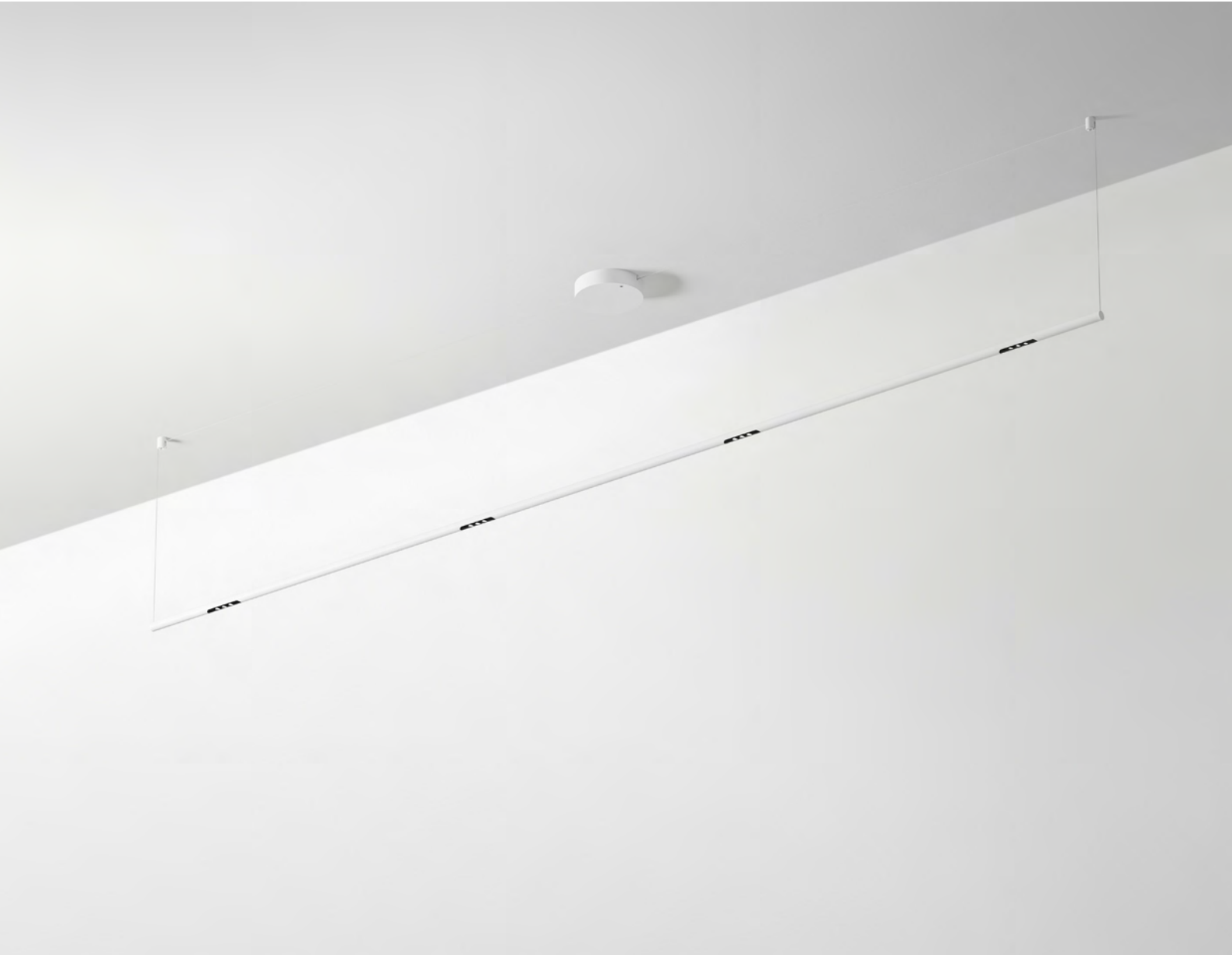
During installation, the mounting box can be located anywhere along the axis of the fixture. You can shorten the wires yourself. It gives PURA series fixtures a huge range, which is especially important if we have a very limited number of electrical outlets in a room.



Technical features



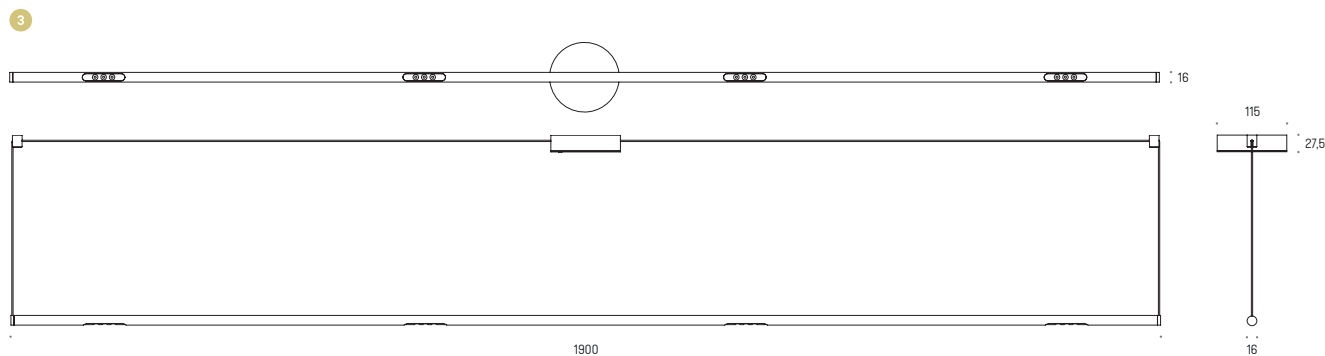
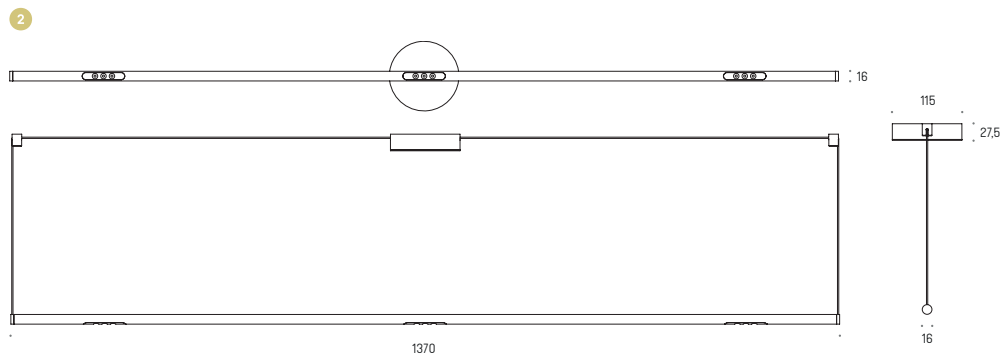
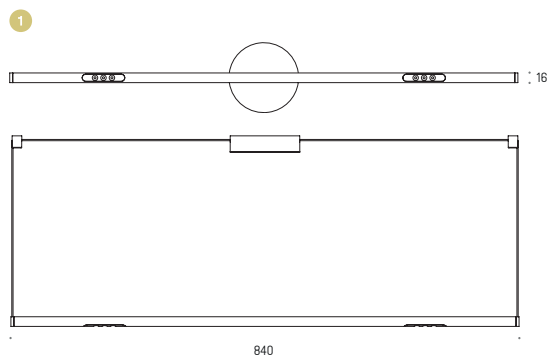
- 1 Mounting box 133 mm, in diameter and 28 mm high, made of turned aluminium. It has two functions, as it covers the power connection and serves as a holder for the power wires. During installation, the box can be placed anywhere along the longitudinal axis of the lamp. Cables are supplied in lengths of **350cm** each, which allows you to adjust the position of the box and the height of the fixture above the table.
- 2 The **1.5 mm** thick cables are made of sturdy and resistant elastomer material. For this reason and because the operating voltage on the lamp is safe and does not exceed **36V**, the fixture can be suspended solely on the power cables.
- 3 Ceiling brackets painted in the same colour as the fixture, equipped with plastic pressure screws that do not damage the power wires.
- 4 Made of turned aluminium, the ends have no visible mounting screws. They are also holders for the power cables.
- 5 The light modules are always painted black to reduce glare. The clever design allows you to remove the module and replace only non-functional components, thus ensuring the longevity of the entire product. Appropriately selected elements ensure an adequate luminous flux for up to **60,000h**.
- 6 The micro lenses, just 10 mm in diameter, direct light at a 39° angle, ensuring adequate illumination of the surface beneath the fixture. The total inner reflection (TIR) lens is made of optical polycarbonate.
- 7 Power LEDs with high CRI90, modules designed by LABRA and customized for the PURA series. Properly selected cooling ensures the long lifetime of diodes.
- 8 Body made of thin-walled aluminium profile – in the longest version, it weighs only 0.65 kg. This makes the entire fixture lightweight, not only in visual terms. The 16 mm diameter means that, despite its size, the fixture does not dominate the space in which it is used.



| Model | | On—Off | Switch DIM | DALI2 | PhaseCut | Black | White | Mixed | CR190 2700K | CR190 3000K | CR190 4000K |
|-----------------|-----------------|--------|------------|--------|----------|------------|------------|------------|-------------|-------------|-------------|
| Pura | ⊕ | | | | | .02 | .03 | .99 | .927 | .930 | .940 |
| 1 Pura 16.9 ZW | 11W 880lm, 39° | 5.3655 | 5.3656 | 5.3657 | 5.3658 | • | • | • | • | • | • |
| 2 Pura 16.14 ZW | 16W 1320lm, 39° | 5.3659 | 5.3660 | 5.3661 | 5.3662 | • | • | • | • | • | • |
| 3 Pura 16.19 ZW | 20W 1760lm, 39° | 5.3663 | 5.3664 | 5.3665 | 5.3666 | • | • | • | • | • | • |



Pura



details subject to change.

