# BARIS STAND 10150LM TUNABLE WHITE 2700-6500K IP20 II CL. BLACK 70D/120D T 81W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 744884 |
| **Rated power of the luminaire [W]*:** | 81 |
| **Colour temperature [K] - range:** | 2700-6500 |
| **Luminous flux [lm]*:** | 10150 |
| **Color rendering index (Ra) >:** | 90 |
| **SDCM:** | 3 |
| **UGR (4H8H):** | <10 |
| **Material of the body:** | aluminium |
| **Dimensions (H/W/T/S) [mm]:** | 2108/51/1325 |
| **Mounting version:** | standing |

## CHARACTERISTICS

A freestanding LED office luminaire that provides the ideal solution for modern office spaces. This advanced lamp combines elegant design with outstanding functionality, offering a complete lighting solution for demanding users. The luminaire is distinguished by its slim, minimalist design that blends perfectly with any interior design. Available in elegant, neutral colours - white, grey and black - it adapts to a variety of settings, from spacious open spaces to intimate offices. At the heart of the luminaire is an advanced LED module using Tunable White technology, which allows the colour temperature to be adjusted between 2700-6500K. This innovative solution makes it possible to adapt the light characteristics to the time of day and individual user preferences. The dual-zone lighting system provides both direct illumination of the work surface and pleasant, diffuse ambient light, creating a comfortable atmosphere throughout the room. The luminaire is equipped with an advanced control system that allows stepless adjustment of light intensity. The advanced models feature intelligent motion and light sensors that automatically adjust the lighting parameters to the ambient conditions, maximising comfort while optimising energy consumption. A unique advantage of the luminaire is its mobility - no ceiling mounting and ease of movement make it ideal for dynamic office spaces that require frequent reorganisation. The stable base guarantees safety of use and the clever design makes it easy to adjust the light direction to suit current needs.

## APPLICATION

The luminaire is widely used in a variety of office spaces - from individual workstations to conference rooms and coworking spaces. It is particularly recommended for areas with long periods of computer work, as its advanced features effectively reduce visual fatigue. It is also ideal for meetings and presentations, where flexible lighting settings are crucial. The technical solutions used not only increase work comfort and efficiency, but also contribute to significant energy savings. Intelligent sensors combined with energy-saving LED technology optimise energy consumption, making the luminaire environmentally friendly and economical to operate. This state-of-the-art luminaire is the ideal combination of innovative technology, ergonomics and aesthetics, providing a complete solution for today's office spaces where work comfort and energy efficiency play a key role.

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## TECHNICAL PARAMETERS TABLE

| | | | |
|---|---|---|---|
| **Index:** | 744884 | **Material of the body:** | aluminium |
| **EAN:** | 5905963744884 | **Colour of the body:** | black |
| **Category type:** | decorative fixtures | **Version:** | T |
| **Light source:** | LED | **Dimensions (H/W/T/S) [mm]:** | 2108/51/1325 |
| **Rated power of the luminaire [W]:** | 81 | **Impact resistance:** | IK03 |
| **Colour temperature [K] - range:** | 2700-6500 | **Ingress protection:** | IP20 |
| **Luminous flux [lm]:** | 10150 | **Mounting version:** | standing |
| **Supply voltage [V]:** | 220 - 240 | **Working temperature [°C]:** | 35 |
| **Frequency [Hz]:** | 50-60 | **Socket type:** | USB |
| **Luminous efficacy [lm/W]:** | 125 | **Sockets:** | 3 |
| **Energy efficiency class:** | D | **PIR:** | yes |
| **Electrical protection class:** | II | **Dusk sensor:** | yes |
| **Color rendering index (Ra) >:** | 90 | **Control:** | Inne |
| **SDCM:** | 3 | **Cable length [m]:** | 3 |
| **UGR (4H8H):** | <10 | **Switch:** | yes |
| **Power factor:** | 0.90 | **Dimensions of single box [mm]:** | 2183 |
| **LED lifespan L70B50 [h]:** | 142000 | **Number on the palette [pcs]:** | 12 |
| **LED lifespan L80B10 [h]:** | 89000 | **Warranty [years]:** | 2 |
| **LED lifespan L90B10 [h]:** | 42500 | **CE certificate:** | 01/2025 |
| **Beam angle [°]:** | 70/120 | **Manual:** | Download PDF |
| **Light distribution type:** | symmetric | **Environmental Product Declaration (EPD):** | 852/2025 |
| **Surge protection [kV]:** | 2 | **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Optics:** | lens | **Plik LDT:** | Download |
| **Optics material:** | PC | | |

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## ACCESSORIES AVAILABLE

| index | Name |
|-------|------|
| 744822 | Grille -PET Baris Stand GRAYL |
| 744839 | Grille -PET Baris Stand GRAYD |
| 744846 | Grille -PET Baris Stand BLUE02 |
| 744853 | Grille -PET Baris Stand GRAYM |
| 744860 | Grille -PET Baris Stand MTCH |
| 744877 | Grille -PET Baris Stand BRN01 |
| 807015 | Terra Balance - PET panel colour chart |

Grille -PET Baris Stand
GRAYL (744822)

Terra Balance - PET panel colour
chart (807015)

Certificate CE - Nr: 01/2025

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