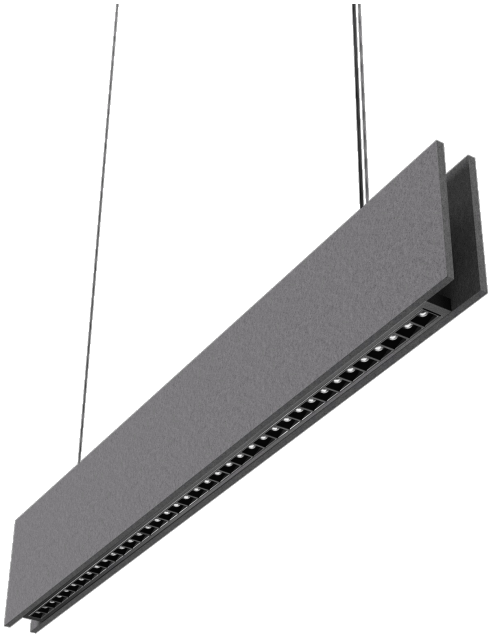
# COLLINE X TERRANO H20.120 2800LM 840 II CL. MAROON RAL3005 60D (21W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 414251 |
| **EAN:** | 5905963414251 |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]*:** | 21 |
| **Luminous flux [lm]*:** | 2800 |
| **Luminous efficacy [lm/W]:** | 134 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |

## CHARACTERISTICS

Acoustic lamps created by Lena Lighting and Acustio. They provide, in addition to a spectacular design effect, glare-free lighting that is friendly to the senses (UGR ranges from 12 - 19) and sound attenuation at the level of high-class sound absorption. The luminaire is made of a triple layer of felt, which makes it durable while maintaining its softness. In addition, it can be coated with a layer of nano-silver in accordance with Acustio's proprietary brand technology - NanoFelt Ag. It provides high protection against the deposition of bacterial particles on the surface. Lighting, on the other hand, is based on energy-saving LED modules that emit light in two colors 4000K or 3000K (on request). It is also available with DALI control, allowing the light output to be adjusted to outdoor conditions, and compatibility with Lena Lighting's proprietary Clue control system. It allows you to set light scenes, dim lamps or program individual light output settings for individual lamps and group them together - all from an app on your phone or from the control panel. The modular design of Colline x Terrano, a choice of different acoustic panel embossings and a wide range of colors provide unlimited personalization possibilities.

## APPLICATION

Spaces conducive to both work and relaxation. They will work well in both offices and private homes, creating a friendly place for remote work, rest, sleep and entertainment.

## DETAILS

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| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **Beam angle [°]:** | 60 |
| **Light distribution type:** | symmetric |
| **Optics:** | lens |
| **Optics material:** | PC |
| **Dimensions (H/W/T/S) [mm]:** | 198/38/1115 |
| **Ingress protection:** | IP20 |
| **Version:** | H20.120 |
| **Category type:** | decorative fixtures |
| **Category of application:** | architectural |
| **Supply voltage [V]:** | 220 - 240 |
| **AC voltage range [V]:** | 198-264 |
| **Frequency [Hz]:** | 50-60 |
| **SDCM:** | 3 |

| | |
|---|---|
| **Power factor:** | 0.90 |
| **ITHD [%]:** | 8 |
| **Flicker procent:** | 3 |
| **Diffuser material:** | PC |
| **Diffuser type:** | matrix led |
| **Diffuser colour:** | transparent |
| **Colour of the body:** | maroon RAL 3005 |
| **Mounting dimensions [mm]:** | 920 |
| **Mounting version:** | suspended |
| **Working temperature [°C]:** | from -10 to +35 |
| **Diode PCB material:** | stal |
| **Diode size [mm]:** | 3030 |
| **Dimensions of single box [mm]:** | 50/240/1236 |
| **Number on the palette [pcs]:** | 45 |
| **Net weight [kg]:** | 2.100 |
| **LED lifespan L70B50 [h]:** | 156000 |
| **LED lifespan L80B10 [h]:** | 98000 |
| **LED lifespan L90B10 [h]:** | 47000 |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 464/2023 |
| **Manual:** | Download PDF |
| **Plik LDT:** | Download |

Card creation date: 31 August 2023

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 464/2023

LENA LIGHTING

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