

# 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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## TECHNICAL PARAMETERS TABLE

Index:	414251	Power factor:	0.90
EAN:	5905963414251	ITHD [%]:	8
Light source:	LED module	Flicker procent:	3
Rated power of the luminaire [W]:	21	Diffuser material:	PC
Luminous flux [lm]:	2800	Diffuser type:	matrix led
Luminous efficacy [lm/W]:	134	Diffuser colour:	transparent
Energy efficiency class:	D	Colour of the body:	maroon RAL 3005
Electrical protection class:	II	Mounting dimensions [mm]:	920
Colour temperature [K]:	4000	Mounting version:	suspended
Colour rendering index:	80	Working temperature [°C]:	from -10 to +35
Beam angle [°]:	60	Diode PCB material:	stal
Light distribution type:	symmetric	Diode size [mm]:	3030
Optics:	lens	Dimensions of single box [mm]:	50/240/1236
Optics material:	PC	Number on the palette [pcs]:	45
Dimensions (H/W/T/S) [mm]:	198/38/1115	Net weight [kg]:	2.100
Ingress protection:	IP20	LED lifespan L70B50 [h]:	156000
Version:	H20.120	LED lifespan L80B20 [h]:	98000
Category type:	decorative fixtures	LED lifespan L90B10 [h]:	47000
Category of application:	architectural	Warranty [years]:	5
Supply voltage [V]:	220 - 240	CE certificate:	<a href="#">464/2023</a>
AC voltage range [V]:	198-264	Manual:	<a href="#">Download PDF</a>
Frequency [Hz]:	50-60	Plik LDT:	<a href="#">Download</a>
SDCM:	≤ 3		

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 464/2023



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