

# COLLINE X TERRANO H20.120 4600LM 830 DALI II CL. BLACK 60D (44W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	x
EAN:	x
Product line:	Panele wykonane z wełny
Light source:	moduł LED
Rated power of the luminaire [W]*:	10
Luminous flux [lm]*:	1400 - 6300
Luminous efficacy [lm/W]:	102
Energy efficiency class:	C; D; E
Electrical protection class:	II
Colour temperature [K]:	3000; 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:	x	DC voltage range [V]:	170-280
EAN:	x	Frequency [Hz]:	50-60
Product line:	Panele wykonane z wełny	SDCM:	≤ 3
Light source:	moduł LED	Power factor:	0.90; 0.93; 0.95
Rated power of the luminaire [W]:	10	ITHD [%]:	8; 15; 20
Luminous flux [lm]:	1400 - 6300	Flicker procent:	3; 5; 25; 30
Luminous efficacy [lm/W]:	102	Diffuser material:	PC
Energy efficiency class:	C; D; E	Diffuser type:	matryca soczewkowa
Electrical protection class:	II	Diffuser colour:	transparentny
Colour temperature [K]:	3000; 4000	Colour of the body:	biały; bordowy RAL3005; czarny
Colour rendering index:	>80	Mounting dimensions [mm]:	920
Beam angle [°]:	60	Mounting version:	zwieszany
Light distribution type:	symetryczny	Working temperature [°C]:	od -10 do +35
Optics:	soczewka	Diode PCB material:	aluminium; stal
Optics material:	PC	Diode size [mm]:	3030
Dimensions (H/W/T/S) [mm]:	1200/200/100; 1200/400/100; 1200/600/100; 198/38/1115; 398/38/1115; 598/38/1115	DIMM DALI:	yes
Ingress protection:	IP20	Dimensions of single box [mm]:	max 50/240/1210
Version:	max H60.120	Number on the palette [pcs]:	8; 45
Category type:	architectural	Net weight [kg]:	2.100; 2.500; 2.900
Category of application:	architectural	Warranty [years]:	5
Luminous flux of the luminaire 30min [lm]*:	max 6300	CE certificate:	<a href="#">206/2023; 464/2023</a>
Supply voltage [V]:	220 - 240; 220 – 240	Manual:	<a href="#">Download PDF</a>
AC voltage range [V]:	198-264		

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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