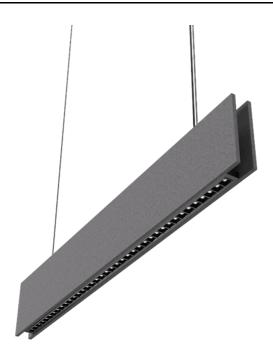
COLLINE X TERRANO H20.120 4600LM 830 DALI II CL. BLACK 60D (44W)

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]:102Energy efficiency class:C; D; EElectrical 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 nanosilver 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
EAN:	х
Product line:	Panele wykonane z wełny
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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
Colour rendering index:	>80
Beam angle [°]:	60
Light distribution type:	symetryczny
Optics:	soczewka
Optics material:	PC
Dimensions (H/W/T/S) [mm]:	1200/200/100; 1200/400/100; 1200/600/100; 198/38/1115; 398/38/1115; 598/38/1115
Ingress protection:	IP20
Version:	max H60.120
Category type:	architectural
Category of application:	architectural
Luminous flux of the luminaire 30min [lm]*:	max 6300
Supply voltage [V]:	220 - 240; 220 – 240
AC voltage range [V]:	198-264

DC voltage range [V]:	170-280
Frequency [Hz]:	50-60
SDCM:	≤3
Power factor:	0.90; 0.93; 0.95
ITHD [%]:	8; 15; 20
Flicker procent:	3; 5; 25; 30
Diffuser material:	PC
Diffuser type:	matryca soczewkowa
Diffuser colour:	transparentny
Colour of the body:	biały; bordowy RAL3005; czarny
Mounting dimensions [mm]:	920
Mounting version:	zwieszany
Working temperature [°C]:	od -10 do +35
Diode PCB material:	aluminium; stal
Diode size [mm]:	3030
DIMM DALI:	yes
Dimensions of single box [mm]:	max 50/240/1210
Number on the palette [pcs]:	8; 45
Net weight [kg]:	2.100; 2.500; 2.900
Warranty [years]:	5
CE certificate:	206/2023; 464/2023
Manual:	Download PDF

Card creation date: 31 August 2023



