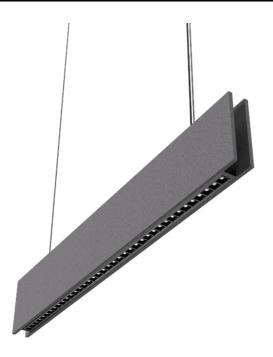
COLLINE X TERRANO H20.120 6000LM 840 II CL. WHITE 70D (53W)

DETAILED CARD





TECHNICAL PARAMETERS

Index: 420900

EAN: 5905963420900

Light source: LED module
Rated power of the luminaire [W]*: 53

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Luminous flux [Im]*: 6000

Luminous efficacy [Im/W]: 113

Energy efficiency class: E

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 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.



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TECHNICAL PARAMETERS TABLE

Index:	420900
EAN:	5905963420900
Light source:	LED module
Rated power of the luminaire [W]:	53
Luminous flux [lm]:	6000
Luminous efficacy [lm/W]:	113
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	4000
Colour rendering index:	80
Beam angle [°]:	70
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:	0.95
ITHD [%]:	20
Flicker procent:	25
Diffuser material:	PC
Diffuser type:	matrix led
Diffuser colour:	transparent
Colour of the body:	white
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
Number on the palette [pcs]:	45
Net weight [kg]:	2.100
LED lifespan L70B50 [h]:	156000
LED lifespan L80B20 [h]:	98000
LED lifespan L90B10 [h]:	47000
Warranty [years]:	5
CE certificate:	464/2023
Manual:	Download PDF
Plik LDT:	Download

Card creation date: 31 March 2025



