

COLLINE X TERRANO H40.120 6000LM 840 II CL. WHITE 70D (53W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	420917
EAN:	5905963420917
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

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.

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Index:	420917	Supply voltage [V]:	220 - 240
EAN:	5905963420917	AC voltage range [V]:	198-264
Rated power of the luminaire [W]:	53	Frequency [Hz]:	50-60
Light source:	LED module	SDCM:	≤ 3
Luminous flux [lm]:	6000	Power factor:	0.95
Luminous efficacy [lm/W]:	113	ITHD [%]:	20
Energy efficiency class:	E	Flicker procent:	25
Colour temperature [K]:	4000	Diffuser material:	PC
Electrical protection class:	II	Diffuser type:	matrix led
Version:	H40.120	Diffuser colour:	transparent
Colour rendering index:	>80	Working temperature [°C]:	from -10 to +35
Beam angle [°]:	70	Diode PCB material:	aluminium
Light distribution type:	symmetric	Diode size [mm]:	3030
Optics:	lens	Number on the palette [pcs]:	8
Optics material:	PC	Net weight [kg]:	2.500
Dimensions (H/W/T/S) [mm]:	398/38/1115	LED lifespan L70B50 [h]:	156000
Ingress protection:	IP20	LED lifespan L80B20 [h]:	98000
Colour of the body:	white	LED lifespan L90B10 [h]:	47000
Category type:	architectural	Warranty [years]:	5
Category of application:	architectural	CE certificate:	464/2023
		Manual:	Download PDF

Card creation date: 31 March 2025

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