

COLLINE X TERRANO H20.120 4800LM 840 II CL. WHITE 60D (40W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	414138
EAN:	5905963414138
Light source:	LED module
Rated power of the luminaire [W]*:	40
Luminous flux [lm]*:	4800
Luminous efficacy [lm/W]:	120
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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Index:	414138	ITHD [%]:	15
EAN:	5905963414138	Flicker procent:	30
Light source:	LED module	Diffuser material:	PC
Rated power of the luminaire [W]:	40	Diffuser type:	matrix led
Luminous flux [lm]:	4800	Diffuser colour:	transparent
Luminous efficacy [lm/W]:	120	Colour of the body:	white
Energy efficiency class:	D	Mounting dimensions [mm]:	920
Electrical protection class:	II	Mounting version:	suspended
Colour temperature [K]:	4000	Working temperature [°C]:	from -10 to +35
Colour rendering index:	80	Diode PCB material:	stal
Beam angle [°]:	60	Diode size [mm]:	3030
Light distribution type:	symmetric	Dimensions of single box [mm]:	50/240/1224
Optics:	lens	Number on the palette [pcs]:	45
Optics material:	PC	Net weight [kg]:	2.100
Dimensions (H/W/T/S) [mm]:	198/38/1115	LED lifespan L70B50 [h]:	156000
Ingress protection:	IP20	LED lifespan L80B20 [h]:	98000
Version:	H20.120	LED lifespan L90B10 [h]:	47000
Category type:	decorative fixtures	Warranty [years]:	5
Category of application:	architectural	CE certificate:	464/2023
SDCM:	≤ 3	Manual:	Download PDF
Power factor:	0.90	Plik LDT:	Download