COLLINE X TERRANO H40.120 5700LM 840 II CL. MAROON RAL3005 60D (53W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	414596
EAN:	5905963414596
Light source:	LED module
Rated power of the luminaire [W]*:	53
Luminous flux [lm]*:	5700
Luminous efficacy [lm/W]:	108
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.

DETAILS

COLLINE X TERRANO H40.120 5700LM 840 II CL. MAROON RAL3005 60D (53W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	414596	Frequency [Hz]:	50-60
EAN:	5905963414596	SDCM:	≤ 3
Light source:	LED module	Power factor:	0.95
Rated power of the luminaire [W]:	53	ITHD [%]:	20
Luminous flux [lm]:	5700	Flicker procent:	25
Luminous efficacy [lm/W]:	108	Diffuser material:	PC
Energy efficiency class:	E	Diffuser type:	matrix led
Electrical protection class:	II	Diffuser colour:	transparent
Colour temperature [K]:	4000	Colour of the body:	maroon RAL 3005
Colour rendering index:	80	Working temperature [°C]:	from -10 to +35
Beam angle [°]:	60	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
Version:	H40.120	LED lifespan L90B10 [h]:	47000
Category type:	decorative fixtures	Warranty [years]:	5
Category of application:	architectural	CE certificate:	464/2023
Supply voltage [V]:	220 - 240	Manual:	Download PDF
AC voltage range [V]:	198-264	Plik LDT:	Download

CE   Certificate CE - Nr: 464/2023

LENA LIGHTING