

LSS



LightControl eco

Control for small systems of architectural and room lighting with 7" touch display

The LSS LightControl eco is a control system for small systems for architectural and room illumination. It can directly control light fixtures, lamps, and other devices within two ACN universes. Cues can be stored in up to ten storages and the fade-in and fade-out times can be set individually. The cues can then be recalled directly from the touch screen or via external push-buttons, can be faded in or out alone, or in one another, or they can simply be switched on and off.

The programming of the storages of the LSS LightControl eco is simple and user-friendly. The control screen and presets can be customized. Existing cues can be directly read in by lighting control consoles and storage devices and processed on the devices. All settings are made directly on the device and are intuitively designed.

The LSS LightControl eco is available as a built-in device and for wall mounting. The device can be power supplied either with PoE (only with an Ethernet board) or with an external power supply (especially with DMX board). All settings, faders, and graphic bars are displayed on a clear 7" touch display. The control unit is supplied with an anodized or powder-coated aluminum frame and has a stylish, modern design.

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Technical specifications:

Touch display

Display size	7"/17,8 cm
Image resolution	800 x 480
Ambient temperature	0 °C – 40 °C (32 °F – 104 °F)
Relative humidity	5-95%, not condensed

PC

System	Raspberry Pi 3 B+ or Pi 4
CPU	64-bit Quad Core 1,4GHz/1,8GHz
RAM	1/2/4/8 GB

Power Supply

DMX board	5 V/3 A DC external power supply 230 V AC/50 Hz
Ethernet board	Power over Ethernet or 5V/3A DC external power supply 230 V AC/50 Hz

Network

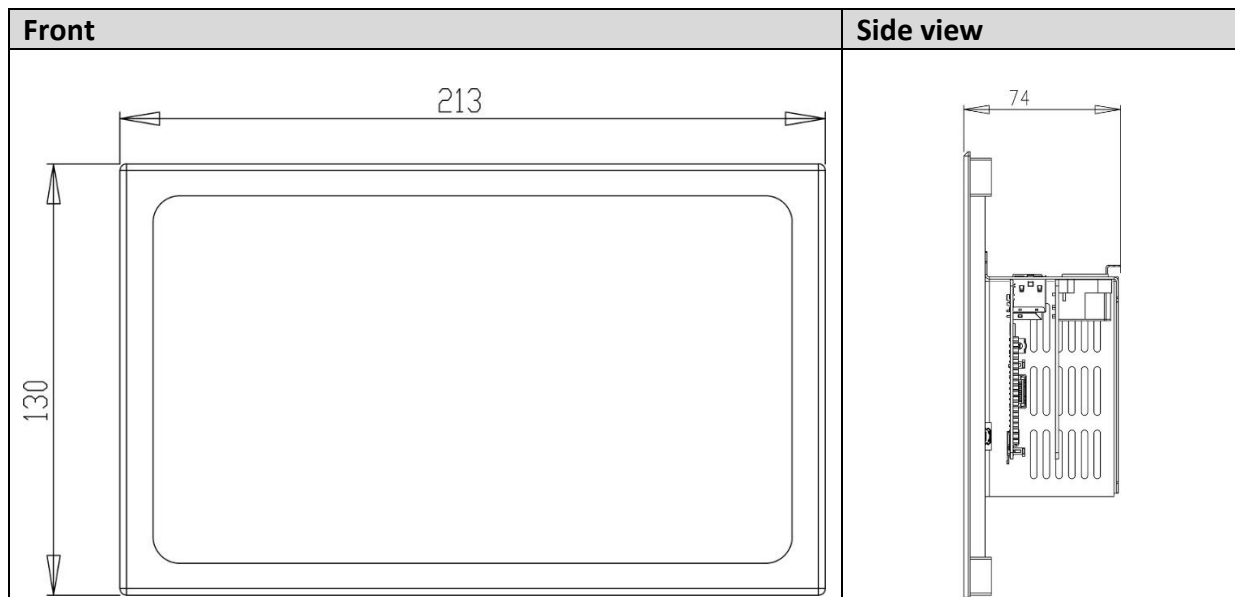
Interfaces	DMX board: 1x DMX-IN (5pin), 1x DMX-THRU (5pin) Ethernet board: RJ45
Supported protocols	DMX512 (ANSI 1.11) or sACN (ANSI 1.31)

General

Dimensions (W x H x D)	213 x 130 74 mm (Built-in) 213 x 130 x 58 mm (Wall mounted)
Weight	0,66 kg (Built-in) 1,3 kg (Wall mounted)
Surface:	Anthracite anodized or powdered (RAL 7016)
RoHS	Approval
Order number	5409

View

Built-in device



Wall-mounted

