

HATO LC

The HATO Light Control is our control unit for the RUDAX series and the easiest way to program your dimmable cattle lamps for sunrise and sunset.



Specifications

Supply voltage:	100 - 230 VAC
AC Frequency:	50 / 60 Hz
Power:	Max 6W
Working Temperature Range:	-10°C to + 45°C
Storage Temperature Range:	-10°C to + 65°C
Wire diameter:	0.75 - 2.5 mm ²
IP Code:	IP20
Mounting method:	DIN-35 mm rail
Compliance with regulations:	EN60730-1, EN 55022
Digital input x2	12V sourced active low
Output 0-10V x2	0-10 VDC 40 mA max
Relay output x4	230 VAC / 30 VDC - and 4A max. potential-free
USB Interface	Selected models
Warranty	3 years*

General information

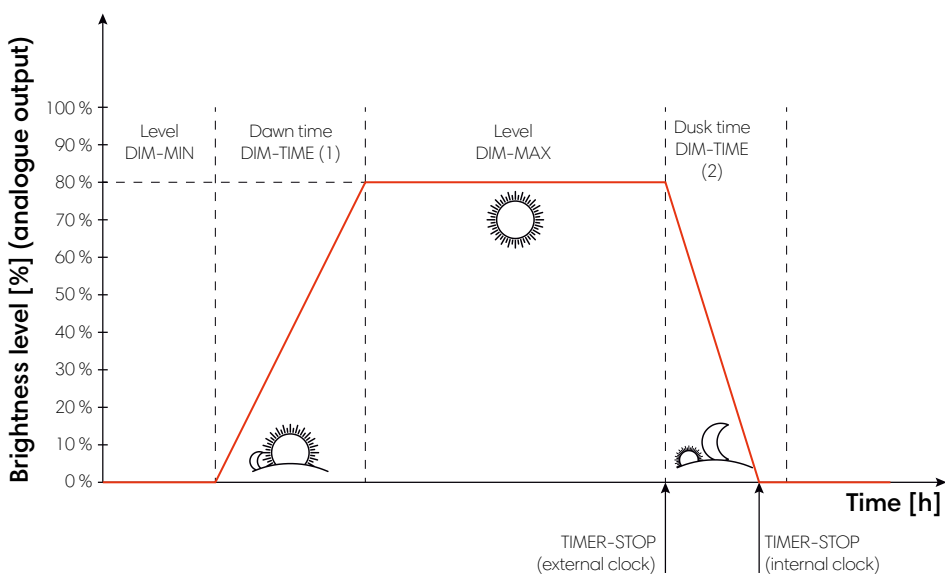
The HATO LC is developed to have an intuitive design, which makes it easy and natural to control.

* Ask your sales representative for the product specific warranty terms and conditions

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Configuration features

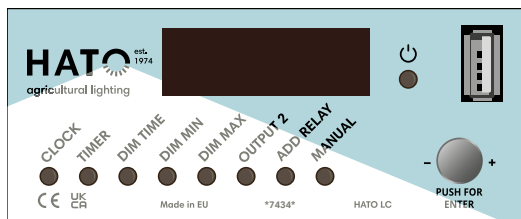
Clock	Set the time in the device's internal clock to be able to use the timer and dimming configurations. No need for an additional external clock to configure your lamps.
Timer	Set the desired On and OFF time for your lamps.
Dimming configuration	
Dim Times	Program the length of the dawn / dusk phases easily in the range from 1 minute to 3 hours. During this period the lamps will increase (dawn) or decrease (dusk) brightness according to the Minimum and Maximum Dim levels
Dim Minimum Levels	Adjust the minimum desired value of brightness from 1-99%.
Dim Maximum Levels	Adjust the maximum desired value of brightness from 2-100%



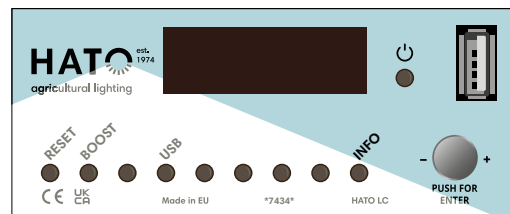
Alternative Output	The HATO LC controller makes it possible to control two-colour lamps through power supplies with 0-10V inputs or to control two independent groups of lamps, and set all program functions: Timer, Max and Min Dim, Dim Time.
Manual Brightness Regulation	Depending on the settings, adjust 2 channels independently or together from 1 to 100% brightness
Service Menu and Hidden Functions	
Reset	Set all features to Factory Settings.
USB Write / Read	Retrieve a dimming set-up from external USB memory or Save the lamps actual configuration.
Boost	Short-term increase in the analog output signal for some types of light sources that do not want to turn on at the minimum setting of the light level. These sources then require a temporary increase in power during ignition.

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Input interfaces



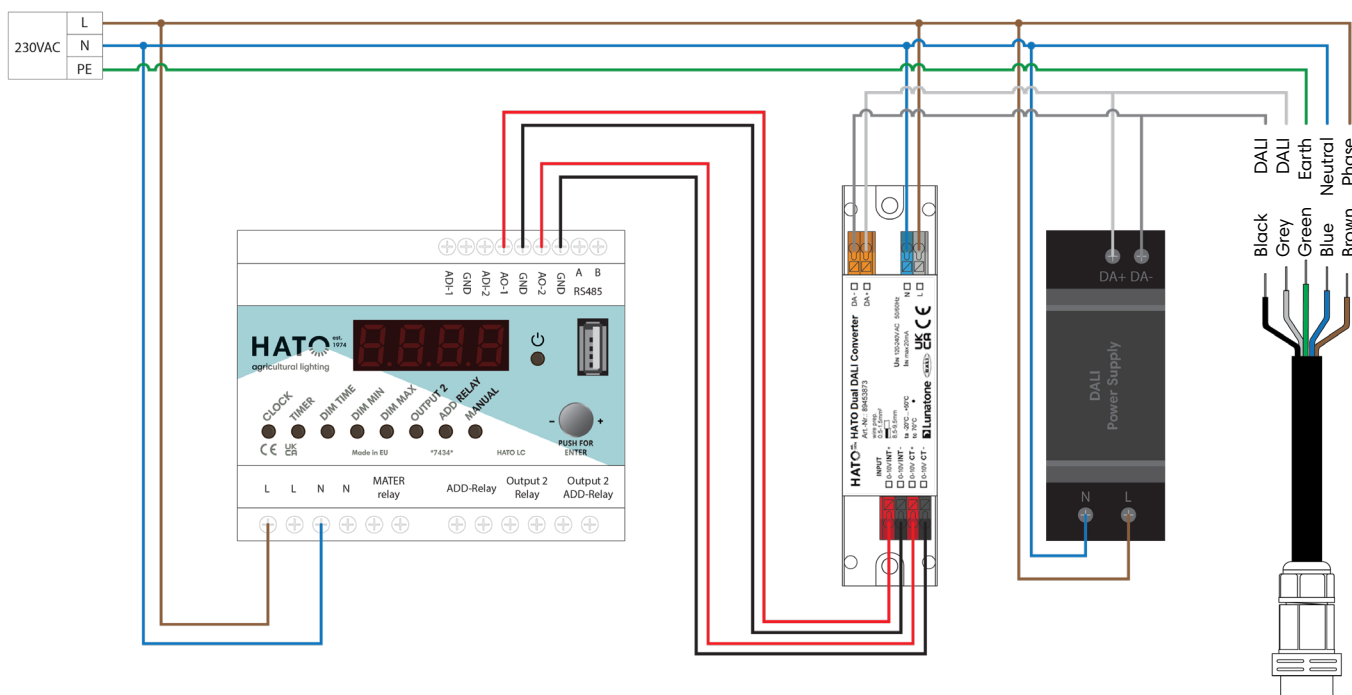
Customer menu
(visible on the facade)



Service menu
(hidden)

Installation & Compatibility

The HATO LC is designed to best perform with HATO RUDAX product line.



Detailed activation and program instructions can be found in the HATO LC installation instructions.

Markings



Specifications are subject to change without prior notice



For more information,
please scan the QR code