

HAST2.0 - Semiautomatic controller

SIMPLE PROGRAMMING OF LIGHT GROUPS AND LIGHT SCENARIOS



HAST2.0



OLIGO surface control optics can be controlled using the semiautomatic controller HAST2.0. It enables the coordination of light scenarios and programmed light groups. The controller features function keys that can be specially assigned as well as a four-line, alphanumeric display for viewing status information (performance, energy, operating hours). HAST2.0 is used in: audit sites, light booths, light tunnels, individual workstations and other areas...



Features

- Display**
 - 4-line alphanumeric display
 - 4 x 20 character LC display
- Interfaces**
 - 1 x RS232
- Outputs**
 - 14 DSI outputs (70 elec. ballasts per channel)
 - Control up to 490 surface control optics
- Inputs**
 - 4 digital inputs (U_{max} = 12 V)
 - 6 analog inputs
 - 4 digital inputs (U_{max} = 24 V) (M301HA022AZ-EN)

Technical specifications

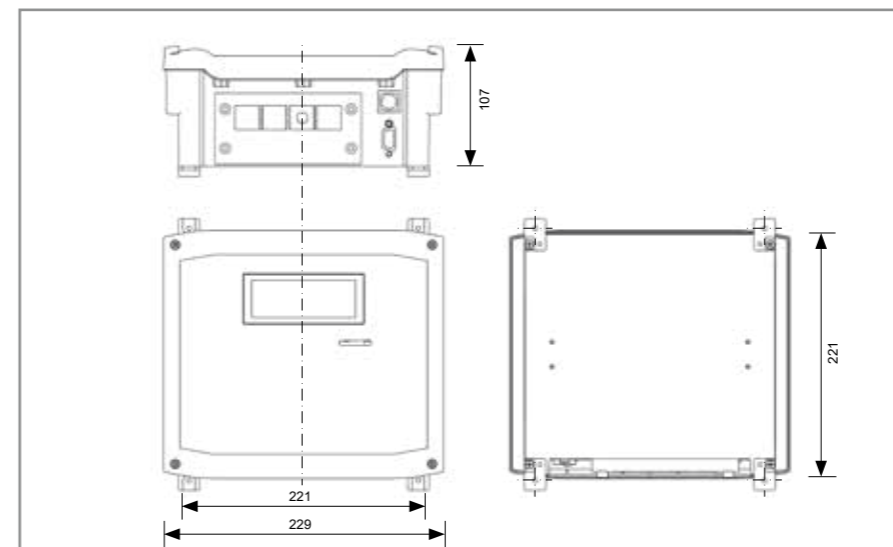
- Permitted ambient temperature** +5°C to +35°C
- Supply voltage**
 - Controller: 15 V DC
 - Junction box: 100-240 V AC
- Power consumption** 10 watt
- Frequency** 50-60 Hz
- Degree of protection** IP54
- Protection class** I

Special information

- Easy and convenient to operate
- Minimal wiring
- Easy connection to remote control modules
- System expansion possible with system bus module
- Selection of various menu languages: DE, EN, FR

Quality criteria

- LABS-free
- CE label
- EAC certification
- Protected against shortcircuits and overload



Exterior and mounting dimensions of the HAST2.0. All data in mm.

System components

- Semiautomatic controller
- Junction box of the controller

Optional accessory

- Radio remote control

Order number	Type code	System components	Dimensions in mm (WxHxD)	Housing material	Weight in kg
M301HA001AZ-EN	HAST2.0	Semiautomatic controller	229 x 221 x 107	Plastic	approx. 1.0
		incl. junction box of the controller	300 x 200 x 120	Steel sheet, RAL7035 powder coated	approx. 3.6
M301HA022AZ-EN	HAST2.0	Semiautomatic controller (digital inputs)	229 x 221 x 107	Plastic	approx. 1.0
		incl. junction box of the controller	400 x 200 x 120	Steel sheet, RAL7035 powder coated	approx. 3.6

