

Innovative lighting technology
made in Germany

HAFST^{eta7} - Semiautomatic color controller

UNCOMPLICATED PROGRAMMING OF LIGHTING GROUPS AND LIGHT SCENES



HAFST^{eta7}



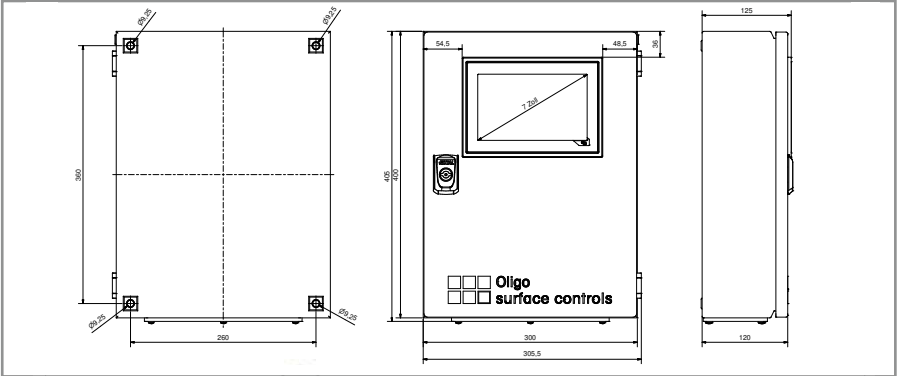
The HAFST^{eta7} semiautomatic color controller is used to control LED color control optics (LEDCCO) and LED multi reflex optics (LEDMRO). The innovative HAFST^{eta7} enables the ideal coordination of lighting scenes and the retrieval of predefined luminaire groups. The control system is equipped with a 7.0" WVGA touchscreen display for user-friendly operation of the lighting system.

HAFST^{eta7} is used in: light tunnels, color matching booths, light booths, tabletop booths, audit sites, individual workstations



Features		Technical data	
Display	7.0" WVGA touchscreen display with integrated PLC	Permitted ambient temperature	+5°C to +35°C
Interfaces	1 x CAN-BUS 1 x Ethernet 10/100 Mbit/s 2 x USB	Supply voltage	- Junction box: 100-240 V AC - Controller: 24 V DC
Outputs	- Depending on version 1-3 DALI output modules - Control of up to 32 / 64 or 96 LEDCCO or LEDMRO	Power consumption	20 watt
Inputs	Optional: 4 digital inputs (24V DC pulse)	Frequency	50-60 Hz
		Degree of protection	- Junction box: IP54 - Controller: IP54
		Protection class	I

Special information	Options
- Easy and convenient to operate - Simple wiring - Selection of different menu languages - Automatic error code and error display - LED driver programmable for DALI groups	2 x DALI output module for expansion to 128 or 192 LED drivers - Control of light scenes by external PLC via DI module
Quality criteria	
- PWIS-free - CE label - Protected against shortcircuits and overload	



External and mounting dimensions of the HAFST^{eta7}. All data in mm.

System components
Junction box with integrated semiautomatic color controller

Order number	Type code	System components	Dimensions in mm (WxHxD)	Housing material	Weight in kg
M402HA001AZ (64 drivers)	HAFST ^{eta7}	Semiautomatic color controller with touchscreen	400 x 300 x 125	Sheet steel, RAL7035 powder coated	approx. 7.5
M402HA002AZ (128 drivers)	HAFST ^{eta7}	Semiautomatic color controller with touchscreen	400 x 300 x 125	Sheet steel, RAL7035 powder coated	approx. 7.5
M402HA003AZ (192 drivers)	HAFST ^{eta7}	Semiautomatic color controller with touchscreen	400 x 300 x 125	Sheet steel, RAL7035 powder coated	approx. 7.5
M402HA004AZ (64 drivers + DI)	HAFST ^{eta7}	Semiautomatic color controller with touchscreen	400 x 300 x 125	Sheet steel, RAL7035 powder coated	approx. 7.5
M402HA005AZ (64 drivers + DI)	HAFST ^{eta7}	Semiautomatic color controller with touchscreen	400 x 300 x 125	Sheet steel, RAL7035 powder coated	approx. 7.5
M402HA006AZ (64 drivers + DI)	HAFST ^{eta7}	Semiautomatic color controller with touchscreen	400 x 300 x 125	Sheet steel, RAL7035 powder coated	approx. 7.5

- Subject to changes -