



Features

⇒ plug & play units for operating UVC lamps

**Modula 1x600W,  
Modula 2x300W,  
Modula 3x200W**

ballast(s) combined with control- and monitoring features plus various interfaces

⇒ available as Modula LCD and Modula TFT

- lamp/ballast operation control
  - lamp operation parameter adjustable
  - lamp dimming
  - inrush current limitation
  - lamp cable length up to 30m
- UV-C and temperature monitoring
  - digital UV / temperature sensors
  - UV photodiode sensor
  - KTY temperature sensor
- remote status monitoring via RS485/ModBus RTU
- remote switch, interlock, mains switch
- 4 relay contacts
- 4-20mA signal input/output



Abstract

**lamp power 100...600W  
modular unit  
with various interfaces**

use with

**one lamp**

lamp power: 100W...600W



**two lamps**

lamp power: 2x 100W...300W



**three lamps**

lamp power: 3x 100W...200W



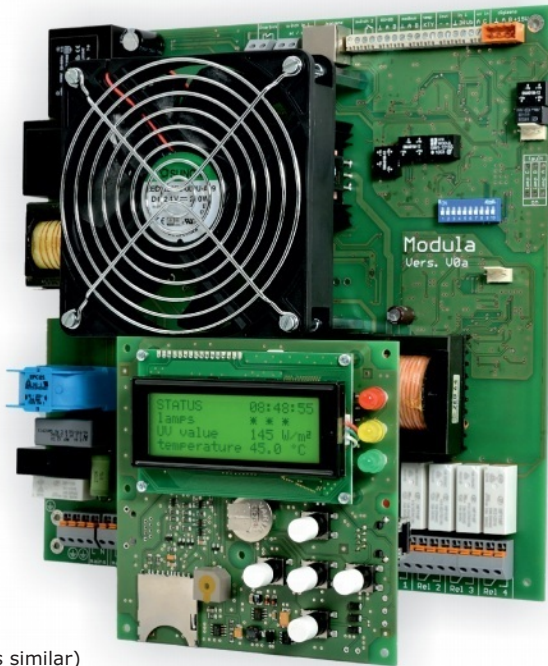
**ZED UV Sensors**

- with digital interface
- with photodiode signal

**ZED Temperature Sensors**

- with digital interface
- analog KTY types

**alternative front end**  
as Modula TFT



(pictures similar)



designed for **IP65/IP67 cabinets**  
no air inlets/outlets necessary

Installation data

supply voltage	230V AC ± 10%
mains frequency	45 - 65Hz
efficiency	>90%
operation temperature	internal temperature monitor, overheating protection
ambient temperature	0 - 40°C (32 - 104°F)
IP code	IP00 (to be installed in a closed cabinet)
dimensions	300 x 250 x 84 mm
(base unit with mounting frame)	(11.81 x 9.84 x 3.31 inch)

**Modula LCD**



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for detailed technical specification see datasheets at:

[www.z-e-d.com/modula](http://www.z-e-d.com/modula)