



## RE-LED2 Aviation Light Control Cabinet

### Control cabinet for REETEC Aviation Aid Systems

#### Features

- Modular design allows easy adaptation to different requirements
- Design lifetime: 25 years
- Highly flexible system that can be easily adapted to local requirements via network/web interface
- Individually configurable, therefore suitable for retrofit
- Controller module RE-LED2-CTRL (REETEC #001-05670) already included
- Six expansion slots (22.5 mm wide) for additional modules available, e.g.:
  - » Driver module 3P5 (REETEC #001-05235) (needs 1 slot)
  - » Driver module 12P15 (REETEC #001-05540) (needs 2 slots)
  - » Tower marker driver (REETEC #001-05123) (needs 1 slot)
  - » BNK (REETEC #001-05417) (needs 1 slot)

#### Communication

- Two Ethernet Ports
- Potential-free contact
- Integrated web server for system configuration and monitoring
- Modbus interface
- Port for on-demand night-time marking (German: BNK)

#### Electrical properties

Supply voltage:	230 V AC ( $\pm 13\%$ )
Frequency:	50/60 Hz ( $\pm 6\%$ )
Power consumption:	< 200 W
Circuit breaker:	C3 A
Surge protection:	Type 2 surge arrester

#### Environmental properties

Protection class (stucked):	IP 54
Operating temperature:	-40 °C to +60 °C
Corrosion class:	C3 (ISO 9223)
Vibration:	EN 60068-2-6, 60068-2-64, Nordtest 016G, M102

Version: September 2018 / Subject to alterations.

## Mounting

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Four through holes  $\varnothing 8,7$  ,  $\square 340 \times 260$  mm  
M6 size crimp ring with a 20 cm long 6 mm<sup>2</sup> PE wire for external grounding

## Mechanical properties

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Dimensions (H x W x L):	330 mm x 380 mm x 210 mm
Weight:	approx. 11 kg
Material:	Steel, powder coated

## Sketch

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