

Light controller

8 relay outputs with parallel option

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|---------------|----------------------|
| Model number: | LC-8-IQ |
| Mounting: | DIN rail, 6M, 106 mm |
| Dimensions: | 106×108×58 mm |



Applications

- general purpose discrete (ON/OFF) lights
- automatic corridor and stairs lights
- door-bell
- managed sockets
- bathroom and other single speed fans
- managed appliances (boiler, oven, electric cooker, ...)

Features

10A nominal output current
16A nominal current for parallel outputs

power outage:
 <10min - lights come back
 >10min - lights will stay off



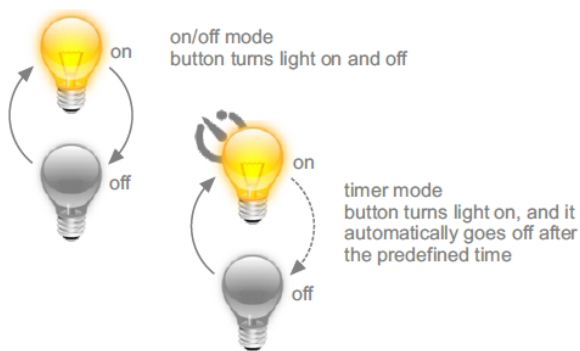
managed socket for devices such as dehumidifier, hi-fi system, floor lamp, portable fan, electric mosquito repellent, electric heater...

Technical specification

| | |
|--------------------------------|--------|
| Output power per relay | |
| - incandescent / halogen 230V | 1000 W |
| - halogen 12V with transformer | 500 W |

| | |
|--|--------------------|
| - LED with transformer or compact | 500 W |
| - fluorescent with electronic ballast | 500 W |
| - parallel compensated fluo lamps | 300 W / 30 uF |
| - electric heater (any resistive load) | 1800 W |
| Total power for parallel connection: | 2800 W |
| Total power for all outputs together: | 4000 W |
| Maximum switching voltage | 250Vac |
| Dielectric strenght output to output | 400Vac |
| Maximum input cable length: | 50 m |
| Power supply: | 24 V / max. 120 mA |
| Ingress protection: | IP20 |
| Operating temperature: | 0..45 °C |
| Storage temperature: | -20..75 °C |
| Relative humidity: | 0..95 % n/c |
| Weight: | 280g |

Output mode



Input mode



Input mode defines how an input controls the output. Toggle, staircase, doorbell, motion and door sensor are handled internally. Scene and ready light are handled by master controller.

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