

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 |

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