

General information:

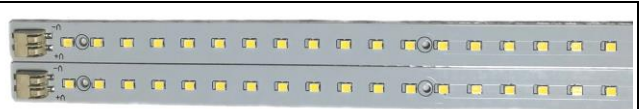
Application

- Indoor lighting;
- Production of office troffers;
- Interior lights;
- Decorative and advertisement lighting;
- Backlighting in commercial

LED connection diagram - 3 parallel circuits.


Description:

| | |
|----------------------------------|--------------|
| Module | |
| Power | 36 W |
| Max. power | 51 W |
| Max. current | 450 mA |
| Number of LEDs | 102 pcs |
| LED allocation | 34S3P |
| Max luminous flux of the module* | 5180-5550 lm |
| Aluminum PCB thickness | 1.4 ±0.1 mm |
| Size of PCB | 1145x14 mm |
| LED | |
| Model | 2835 |
| Power | 0.5 W |
| Forward voltage | 3.0-3.3 V |
| Forward current | 150 mA |
| Luminous flux | 70-75 lm |
| Ra (CRI): | 80 |
| Color temperature: | 4700-5200K |



* at current 350 mA

LED module is equipped with 9 holes of 2.5 mm diameter designed for screws or rivets.

Mounting on adhesive tape (13 mm wide, 1 mm thick) is available on request.

LED module has options for connection to push wire terminals.

Versions are available with color temperature from 2700 to 6500 K.

Versions are available with extra high CRI > 90.

LEDs on the module may be damaged by static electricity (ESD), take precautions. Don't connect the module to operating power supply unit – first connect the module to power supply unit, and then connect power supply unit to mains. Observe the correct polarity, incorrect connection may be damage LEDs. Module does not equip any current – limiting elements (resistors, drivers, current stabilizers). Do not expose LED module to mechanical stress, moisture, oil and corrosive environment.