



General information:

<p>Application</p> <ul style="list-style-type: none"> • Indoor lighting; • Production of office troffers; • Interior lights; • Decorative and advertisement lighting; • Backlighting in commercial <p>LED connection diagram - 3 parallel circuits.</p>	
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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*	4760-5160 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	60-65 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.