



Rigel 14

Lux lumen warm white ledstrip

10420

Lux Lumen bvba
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www.Lux-Lumen.com

Electrical specifications

Electrical specifications

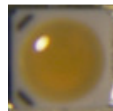
Per PCB

Voltage: 48V
 Current: 150mA
 Power: 7,2W

Leds

Type: STSE-CC6097A (Cat.No. 060831)
 Nichia chip type warm white led, model: NJSL036T

Lumen output per led: 17 lm
 Lumen output per PCB: 240 lm
 (@150mA)



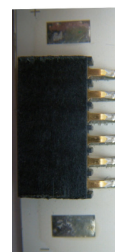
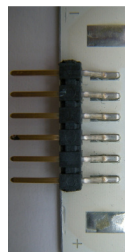
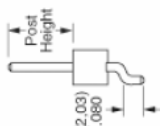
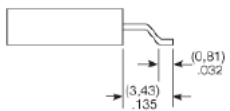
Colour temperature: +/- 3000 K

Connectors

6-pins connector + 2 pads on each side

SMH106

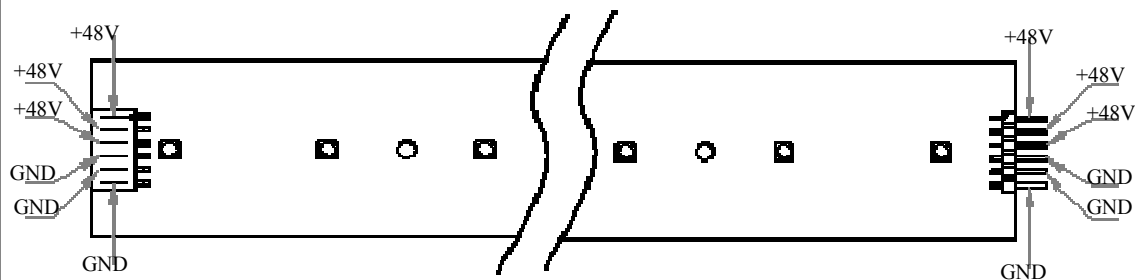
TSM106



Recommended cables

Any cable adapted to the current can be used.

Connection scheme



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Mechanical specifications

Dimensions

Dimensions: 420mm x +/- 34mm
Pitch between two leds of the same colour: 30mm
Height led without optic: +/- 2,6mm (PCB included)
Max height of electronics: +/- 4,8mm (PCB included)

Weight

+/- 63g

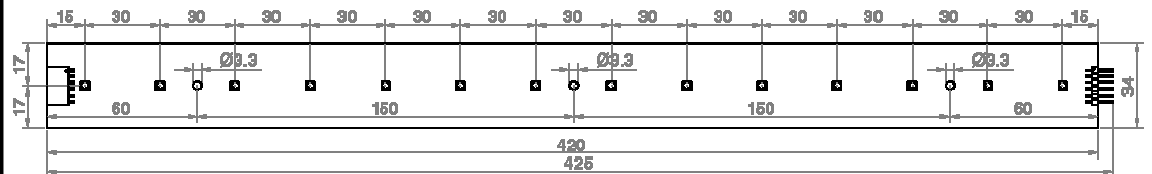
Assembling

Thermal pasta or thermal tape should be applied on the back side of the PCB.
A sufficiently large cooling surface should be used.

Maximum 20 boards can be connected to each other.

Related pieces

Drawing



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