

24v LED Module

Product description

- Ideal for Linear
- Long lifetime: 60,000 hours
- Color temperature 3000 – 4000 – 6000 k
- luminous flux 100 lm/w
- LED Size 28 x 35 mm
- Quantity of LED 28 pieces
- OSRAM GW JTLMS1.EM



LED Technical Data

Parameter	Symbol		Values
Operating Temperature	T_{op}	min.	-40 °C
		Max.	100 °C
Junction Temperature	T_j	max.	125 °C
Forward Current TJ = 25 °C	I_F	min.	10mA
		Max.	150mA
Forward Voltage $I_f = 60mA$	VF	min.	2.80v
		Typ.	2.95v
		Max.	3.30v
Color Rendering Index	CRI	min.	80
		Typ.	85

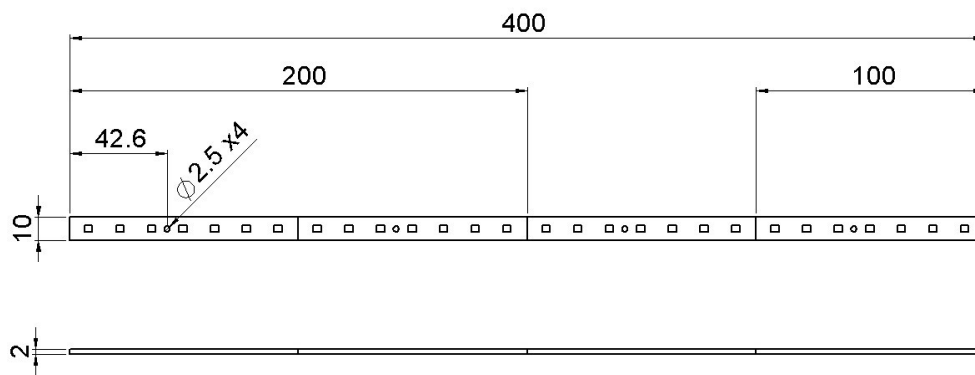
Module Technical Data

Voltage	24V
Irated	300mA
Imax	400mA
Minimum Power	7.5w
Maximum Power	10w
Beam characteristic	120°
Type of protection	IP00
Lumen maintenance	60,000 h

Component List

Name	Value	Quantity
LED	2835OSRAM	28X
	GW JTLMS1.EM	
Transistor	Bc817	8X
Resistor	10k	4X
Resistor	7.5 Ohm	4X
Resistor	0Ohm	2X

Mechanical Description



- Module dimension 10 x 2 x 400 mm
- Cutting Dimension 100 mm
- Simple installation using by screws