

Laser Blade Mini LED Module

Product description

- Ideal for Mini Dot Series
- Long lifetime: 60,000 hours
- Color temperature 3000 – 4000 – 6000 k
- luminous flux 120 lm/w
- LED Size 30 x 30 mm
- Quantity of LED 6 pieces
- OSRAM GW PSLT33.PM
- Based on Aluminum



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.	200mA
Forward Voltage $I_f = 60mA$	VF	min.	5.80v
		Typ.	6.13v
		Max.	6.60v
Color Rendering Index	CRI	min.	70
		Typ.	72

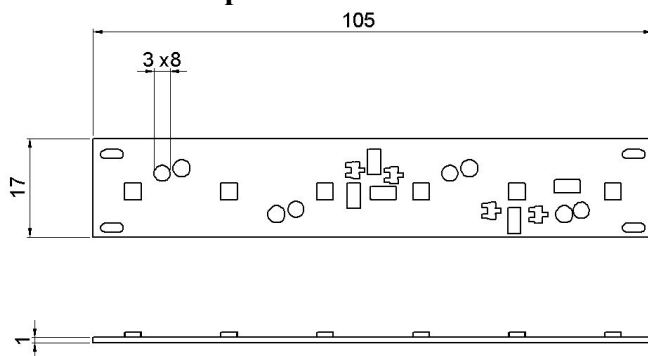
Module Technical Data

Voltage	48V
Irated	100mA
Imax	200mA
Minimum Power	5w
Maximum Power	7w
Beam characteristic	120°
Type of protection	IP00
Lumen maintenance	60,000 h

Component List

Name	Value	Quantity
LED	3030OSRAM	6X
	GW PSLT33.PM	
Transistor	MMBT5551	4X
Resistor	10k	2X
Resistor	15 Ohm	2X
Resistor	00Ohm	1X

Mechanical Description



- Module dimension 17 x 1 x 105 mm
- Simple installation using by screws