

Laser Blade LED Module

Product description

- Ideal for 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 5 pieces
- OSRAM GW PSLT33.PM
- Based on Aluminum



LED Technical Data

Parameter	Symbol	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

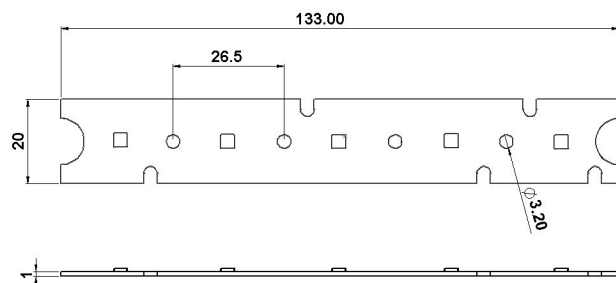
Module Technical Data

Voltage	48V
Irated	150mA
I _{max}	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 GW PSLT33.PM	5X
Transistor	MMBT5551	4X
Resistor	10k	2X
Resistor	15 Ohm	2X
Resistor	0Ohm	2X

Mechanical Description



- Module dimension 20 x 1 x 133 mm
- Used as Double & Triple
- Simple installation using by screws