

LED 8mm weiß, 360°

Maximum Ratings at $T_A=25^{\circ}\text{C}$

DC Forward Current	120mA
Peak Forward Current (1/10 duty cycle @ 1kHz)	200mA
Reverse Voltage	5V
LED Junction Temperature	125°C
Operating Temperature Range	-40°C to +100°C
Storage Temperature Range	-40°C to +100°C
Electrostatic Discharge Threshold (HBM)	-----
Power Dissipation	-----

Typical Electrical/Optical Characteristics at $T_A=25^{\circ}\text{C}, I_f=80\text{mA}$

Sorted Kit Part number	Forward Voltage (V_f, V)		Reverse Current [$I(V_r=5\text{V}), \mu\text{A}$]	Luminous Intensity (I_v, mcd)		I_f (mA)		Full Width Half Max (λ_D, nm)
LED 8mm weiß, 360°	Typ	Max	Max	Min	Max	Typ	Max	Typ
	3.4	3.5	10	-----	-----	80	100	-----

Sorted Kit Part number	Luminous Flux (Φ, mlm)		Viewing angle $2\theta_{1/2}$ (deg)	Emitted Color	Lens Color	Optical Rise Time (τ, ns)
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	12000	14000	360			30

