

Round LED modules

Product description

- Long life-time
- Re-workable push-in terminals enabling easy connection
- Compliance and approval: CE
- Case temperature $T_c = 85^\circ\text{C}$
- Tolerance range for optical and electrical data $\pm 10\%$
- Max. torque for fixing: 0,5Nm



RdLED 350mm

Product name	Ordering code	Colour temp.	CRI	SDCM	If nominal [mA]	Tp nominal [°C]	Luminous flux @ If nom & Tp Φ [lm]	Efficiency @ If nom & Tp [lm/W]	Power @ If nom & Tp P [W]	Voltage @ If nom & Tp Vf [V]	Max. current If [mA]
RdLED 350mm 4000lm 830 117V Opt G2	101011727646	3000	80	3	220	45	3873	154	25	114	320
RdLED 350mm 4000lm 840 117V Opt G2	101011727746	4000	80	3	220	45	4071	161	25	114	320
RdLED 350mm 4000lm 830 39V Opt G2	101011727446	3000	80	3	660	45	3873	153	25	38	960
RdLED 350mm 4000lm 840 39V Opt G2	101011727546	4000	80	3	660	45	4071	161	25	38	960

Lifetime simulation based on LM80 LED data (10,000h)

Forward current	Tp temperature	L70		L80		L90	
		B50	B10	B50	B10	B50	B10
If nom	45°C	>60,000	>60,000	>60,000	>60,000	>60,000	>60,000
	55°C	>60,000	>60,000	>60,000	>60,000	>60,000	>60,000
	65°C	>60,000	>60,000	>60,000	>60,000	>60,000	47,000
If max	45°C	>60,000	>60,000	>60,000	>60,000	>60,000	57,000
	55°C	>60,000	>60,000	>60,000	>60,000	>60,000	51,000
	65°C	>60,000	>60,000	>60,000	>60,000	53,000	46,000

