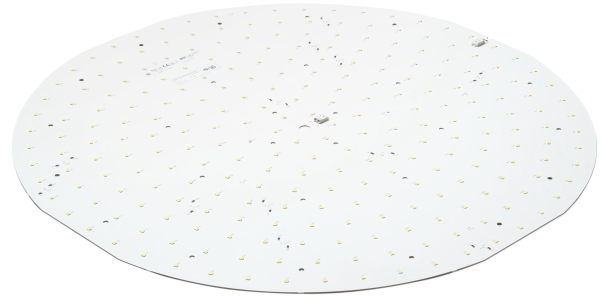


Round LED modules

Product description

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



RdLED 530mm

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 530mm 4000lm 830 42V Opt G2	101011755046	3000	80	3	560	45	3874	180	22	38	2880
RdLED 530mm 4000lm 840 42V Opt G2	101011755146	4000	80	3	560	45	4071	189	22	38	2880
RdLED 530mm 4000lm 830 126V Opt G2	101011755246	3000	80	3	185	45	3840	181	21	115	960
RdLED 530mm 4000lm 840 126V Opt G2	101011755346	4000	80	3	185	45	4036	190	21	115	960

Lifetime simulation based on LM80 LED data (10.000h)

Forward current	Tp Temperature	L70 [h]		L80 [h]		L90 [h]	
		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

