

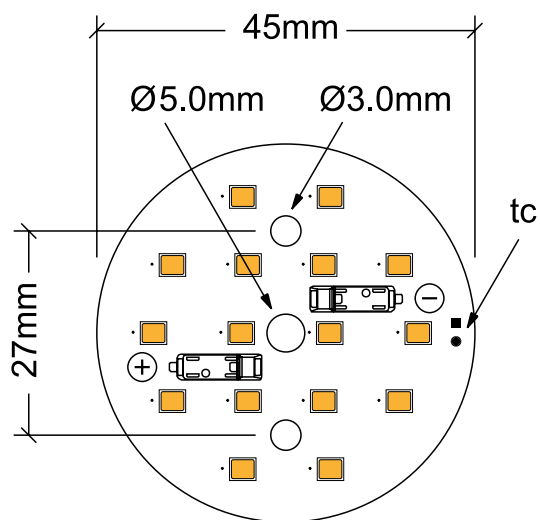
OSRAM
On Board

**Mid
Power**
2835

System
Efficiency
150lm/W

Constant
Current

Moonglow Series



Technical Data

Viewing angle	120°
Ambient temperature (Ta)	-40...+60°C
TP rated	+65°C
Tc	+85°C
Thermal Resistance	25 °C/W
Warranty	3 Years

Product Code	LED Quantity	V _f	I _f	Consumption (W)	Color CCT (Kelvin)	Luminous Flux (lm) TP : 25 °C	Efficacy of the Module	PCB Material	Color Tolerance	Color Rendering Index (CRI)
MR45C45-01TQ16	16 LED	12.1 V	350 mA	4.2 W	2700K	580 lm	138 lm/W	CEM1	MacAdam 3	>80
					3000K	600 lm	144 lm/W			
					4000K	630 lm	150 lm/W			
					6500K	630 lm	150 lm/W			