

Moonglow Series

OSRAM
On Board

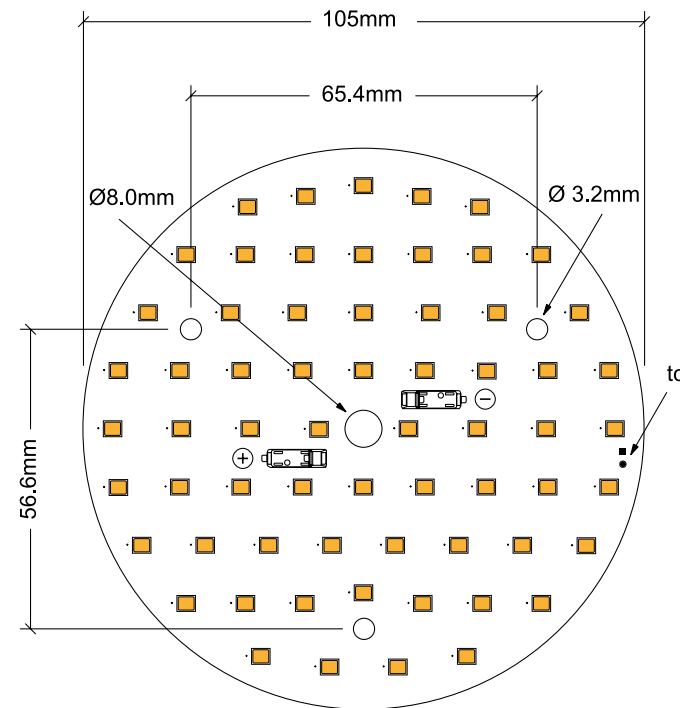
Mid
Power
2835

System
Efficiency
152lm/W

Constant
Current

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)
MR105C105-01VQ64	64 LED	23.9 V	500 mA	12 W	2700K	1700 lm	140 lm/W	CEM1	MacAdam 3	>80
					3000K	1750 lm	146 lm/W			
					4000K	1800 lm	152 lm/W			
					6500K	1800 lm	152 lm/W			
		24.3 V	700 mA	17 W	2700K	2350 lm	138 lm/W			
					3000K	2450 lm	144 lm/W			
					4000K	2550 lm	150 lm/W			
					6500K	2550 lm	150 lm/W			