

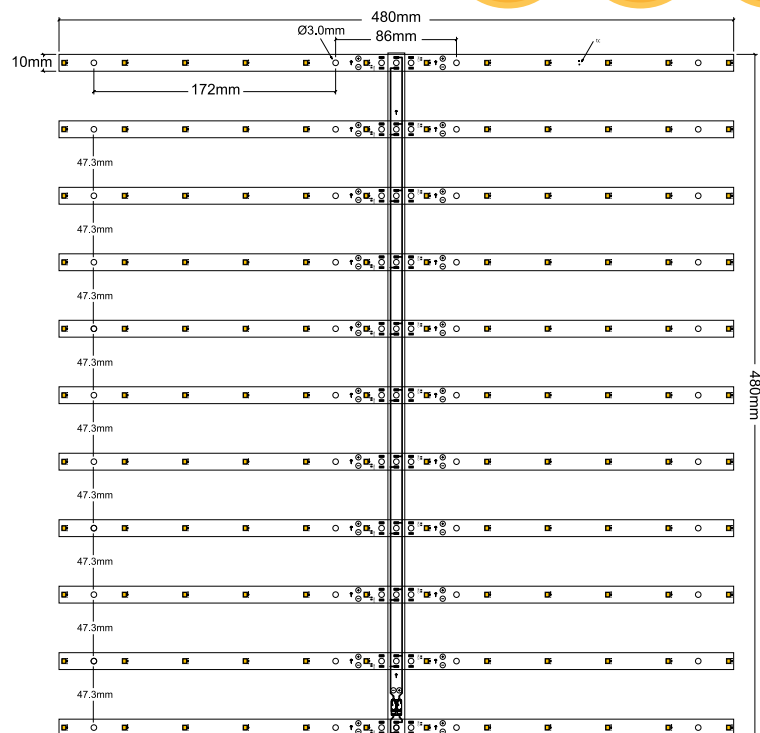
OSRAM
On Board

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)
MS480C480-01KQ132	132 LED	35.6 V	900 mA	32 W	2700K	4420 lm	138 lm/W	CEM1	MacAdam 3	>80
					3000K	4600 lm	144 lm/W			
					4000K	4800 lm	150 lm/W			
					6500K	4800 lm	150 lm/W			
		36.2 V	1050 mA	38 W	2700K	5000 lm	132 lm/W			
					3000K	5250 lm	138 lm/W			
					4000K	5500 lm	144 lm/W			
					6500K	5500 lm	144 lm/W			
		37.2 V	1400 mA	52 W	2700K	6600 lm	127 lm/W			
					3000K	6900 lm	132 lm/W			
					4000K	7200 lm	138 lm/W			
					6500K	7200 lm	138 lm/W			