

Technical Data

Beam Angle	120°
Ambient Temperature (Ta)	-30...+50°C
Tp Rated	+65°C
Tc	+85°C
Photobiological Test Report	EIC 62471
Life Test Report	EIS LM-80

SAMSUNG
On Board

LM281B+
2835

ANSI
C78.377A

Constant
Current

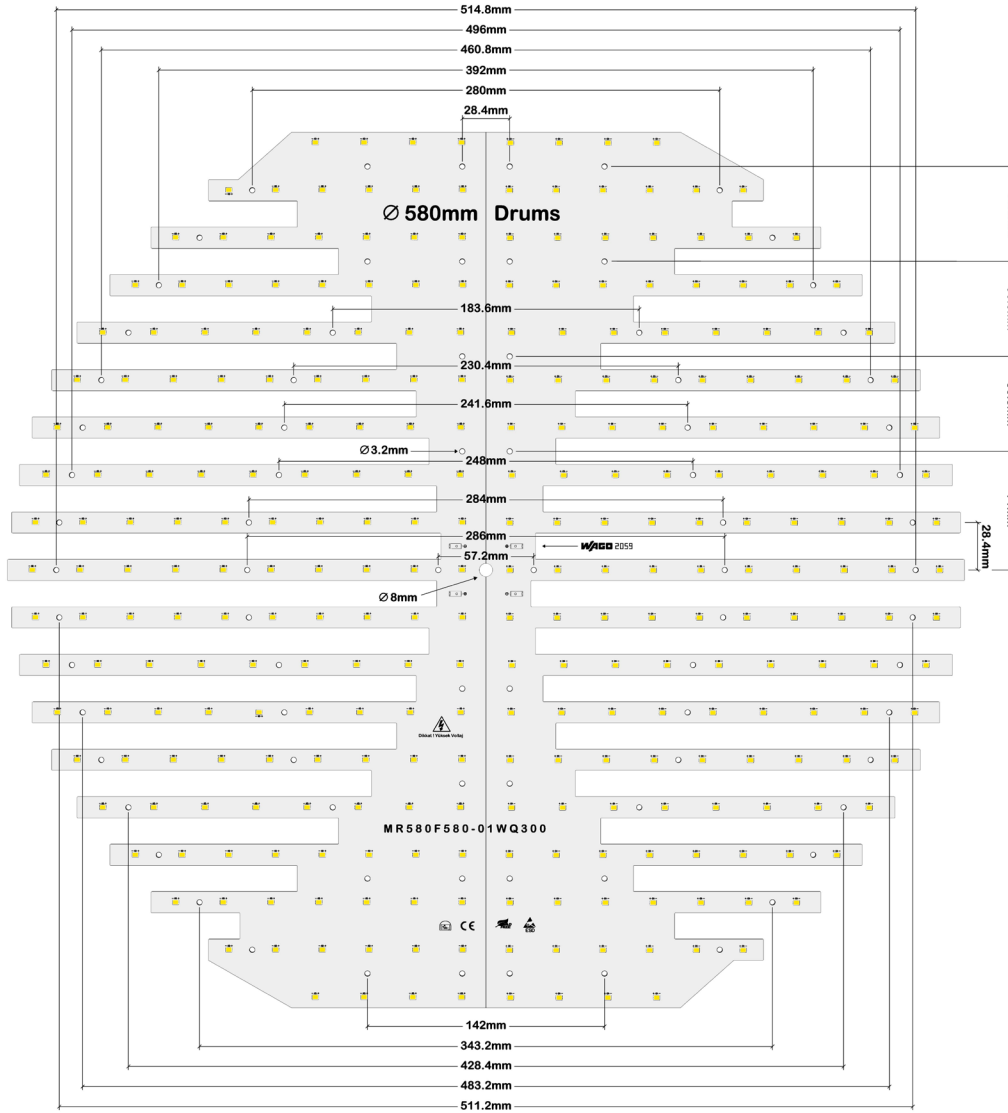
FR4
Material

Dimmable

System
Productivity
191 lm/W

CRI80+

CRI90+
Optional
Available



Product Code	LED Quantity	Vf typ.	If typ.	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm)	Bin Code	Productivity of the Module
MR580F580-01WQ300	300 LED	136.5V	250mA	34.1W	2700K	6000lm	SE	176lm/W
					3000K	6210lm		182lm/W
					4000K	6510lm		191lm/W
					6500K	6510lm		191lm/W
	138.6V	350mA	48.5W	2700K	8250lm	SE	170lm/W	
				3000K	8540lm		176lm/W	
				4000K	8920lm		184lm/W	
				6500K	8920lm		184lm/W	

* Production tolerance of luminous flux and efficiency: ±10%