

Technical Data

Beam Angle	120°
Ambient Temp. (Ta)	-30...+50°C
Tp Rated	+65°C
Tc	+85°C
Eyesafety Report	EIC 62471
Life Test Report	EIS LM-80
LVD Test Report	EIC 62031
UL Compliant	E349212
Thermal Conductivity	1.05W/mk

SAMSUNG
On Board

LM282B+
2835

ANSI
C78.377A
Colour
Tolerance

System
Efficiency
164lm/W

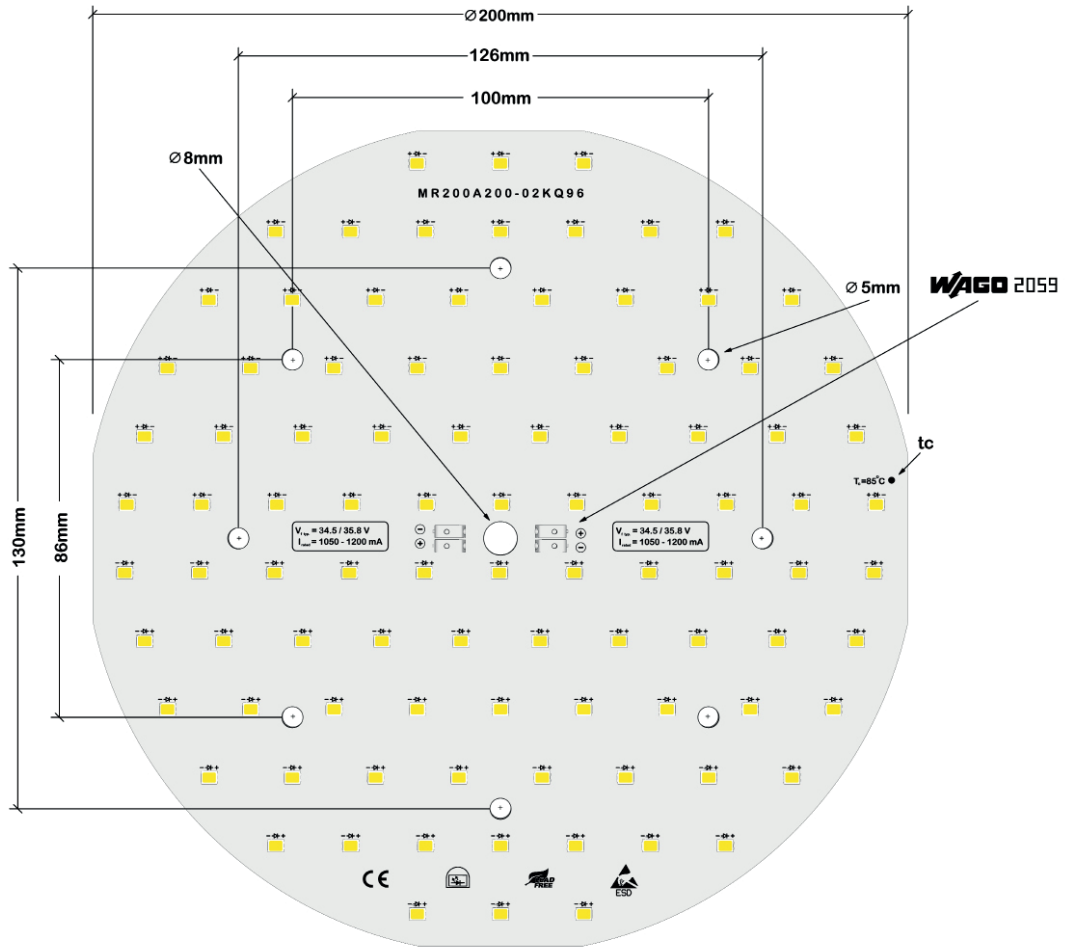
CRI80+

Constant
Current

ALU
Thermal
Material

Dimmable

CRI90+
Optional
Available



Product Code	LED Quantity	Vf typ.	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
MR200A200-02KQ96	96 LED	2 x 36.4V	700mA	51.0 W	2700K	7750lm	SB	152lm/W
					3000K	8010lm		157lm/W
					4000K	8360lm		164lm/W
					6500K	8360lm		164lm/W
		2 x 37.9V	1050mA	79.6 W	2700K	10830lm		136lm/W
					3000K	11140lm		140lm/W
					4000K	11700lm		147lm/W
					6500K	11700lm		147lm/W

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