

## 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

**LM281B+**  
2835

**ANSI**  
C78.377A  
Colour  
Tolerance

System  
Efficiency  
180lm/W

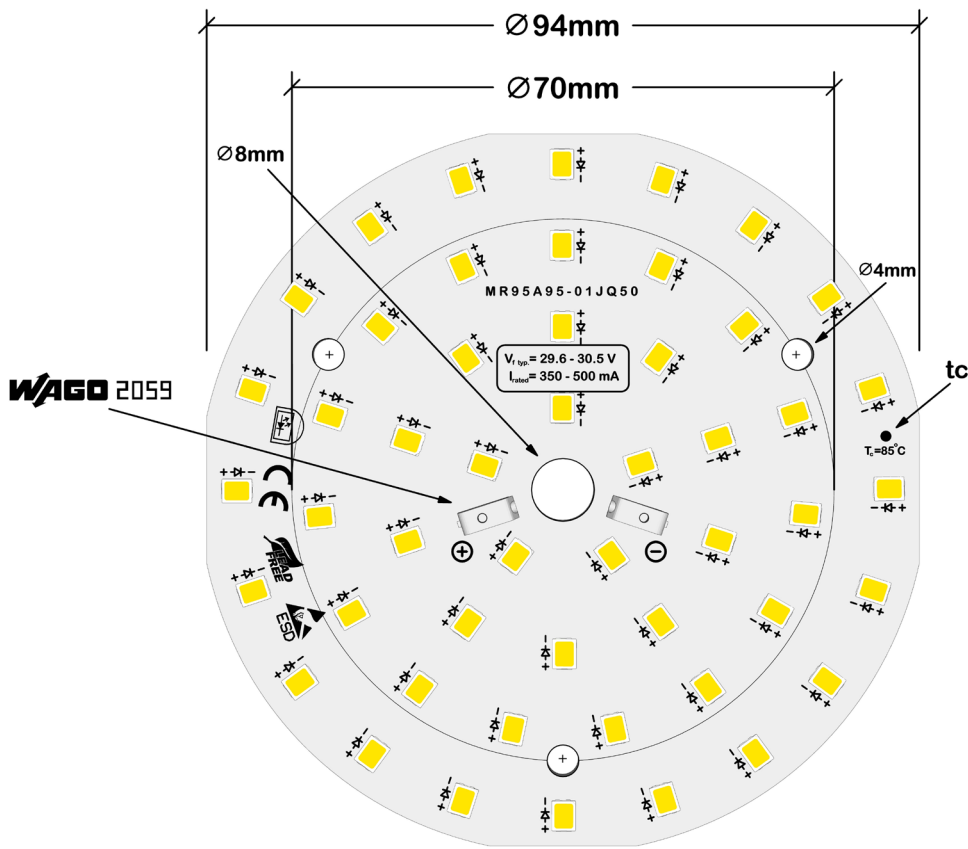
**CRI80+**

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
MR95A95-01JQ50	50 LED	28.1 V	350mA	9.8 W	2700K	1630lm	SE	166lm/W
					3000K	1680lm		171lm/W
					4000K	1760lm		180lm/W
					6500K	1760lm		180lm/W
	50 LED	28.7 V	500mA	14.4 W	2700K	2260lm		157lm/W
					3000K	2330lm		162lm/W
					4000K	2460lm		171lm/W
					6500K	2460lm		171lm/W

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