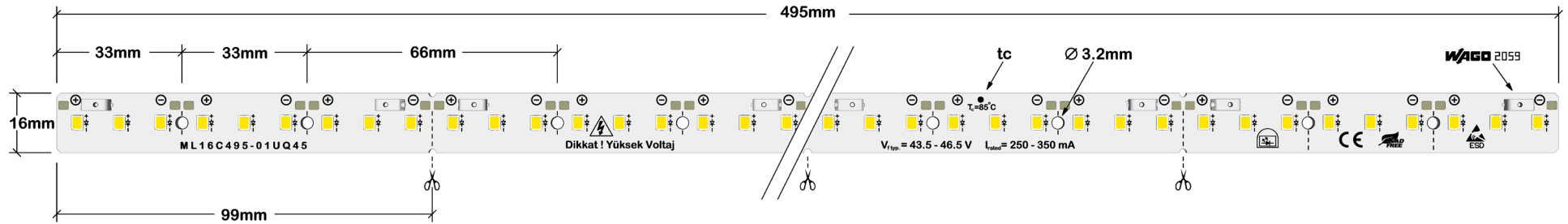
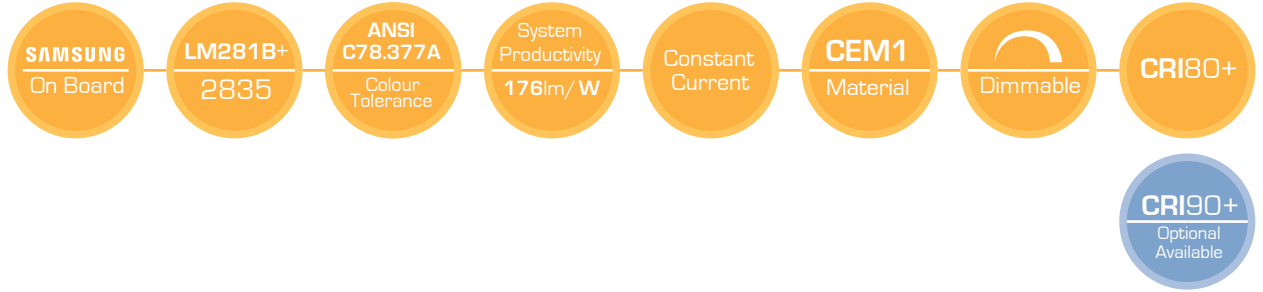


## Technical Data

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



Product Code	LED Quantity	$V_f$ typ.	$I_f$	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) $T_p:25^\circ\text{C}$	Bin (Rank) Code	Productivity of the Module
ML16C495-01UQ45	45 LED	42.6 V	250mA	10.7 W	2700K	1730lm	SE	162lm/W
					3000K	1790lm		167lm/W
					4000K	1880lm		176lm/W
					6500K	1880lm		176lm/W
		43.5 V	350mA	15.2 W	2700K	2330lm		153lm/W
					3000K	2400lm		158lm/W
					4000K	2520lm		166lm/W
					6500K	2520lm		166lm/W

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