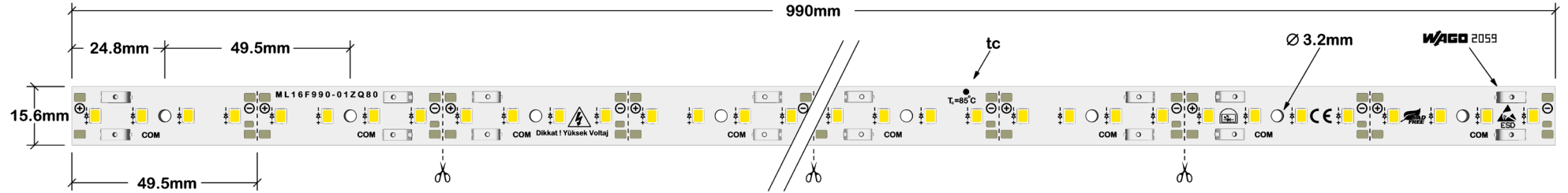
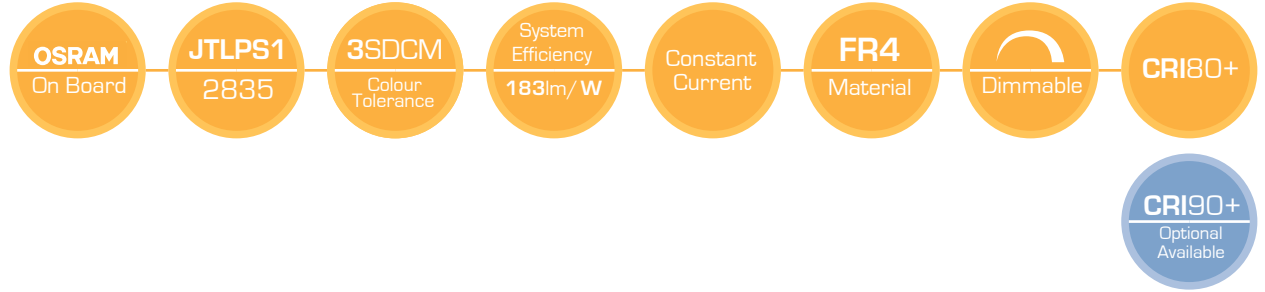


## Technical Data

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 <sub>f</sub> typ.	I <sub>f</sub>	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
ML16F990-01ZQ80	80 LED	56 V	250mA	14 W	2700K	2370lm	KK	169lm/W
					3000K	2440lm	KL	174lm/W
					4000K	2560lm	KM	183lm/W
					6500K	2560lm	KM	183lm/W
		57 V	350mA	20 W	2700K	3220lm	KK	161lm/W
					3000K	3320lm	KL	166lm/W
					4000K	3500lm	KM	175lm/W
					6500K	3500lm	KM	175lm/W

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