

Vanquishing Series

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

OSRAM
On Board

GW JTLPS1
2835

3SDCM
Colour
Tolerance

System
Efficiency
183lm/W

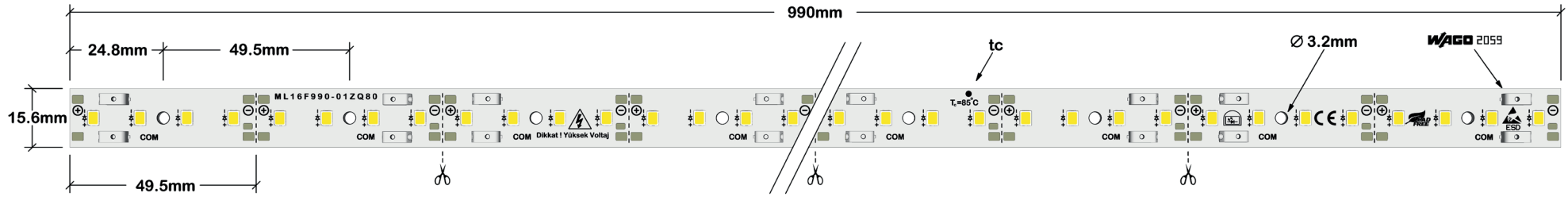
Constant
Current

FR4
Material

Dimmable

CRI80+

CRI90+
Optional
Available



Product Code	LED Quantity	V _f typ.	I _f	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) T _p :25°C	Bin (Rank) Code	Efficiency of the Module
ML16F990-01ZQ80	80 LED	56.6 V	250mA	14.2 W	3000K	2470lm	KL	174lm/W
					4000K	2600lm	KM	183lm/W
					6500K	2600lm	KM	183lm/W
		57.6 V	350mA	20.2 W	3000K	3350lm	KL	166lm/W
					4000K	3540lm	KM	175lm/W
					6500K	3540lm	KM	175lm/W
		58.0 V	400mA	23.2 W	3000K	3760lm	KL	162lm/W
					4000K	3970lm	KM	171lm/W
					6500K	3970lm	KM	171lm/W

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