

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

JTLPS1
2835

3SDCM
Colour
Tolerance

System
Efficiency
176lm/W

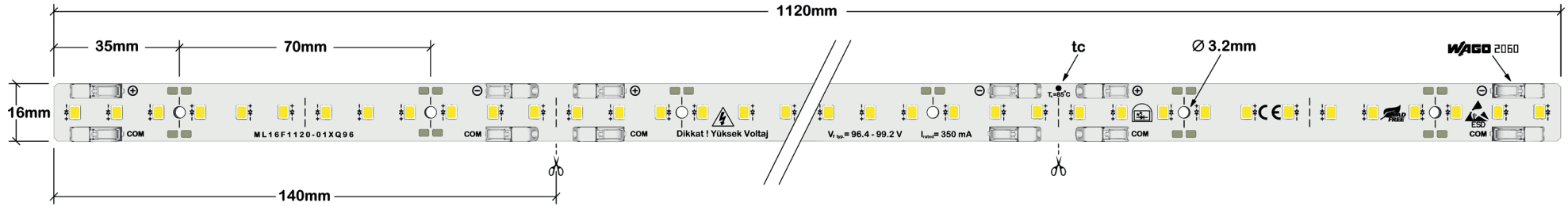
Constant
Current

FR4
Material

Dimmable

CRI80+

CRI90+
Optional
Available



Product Code	LED Quantity	V _f typ.	I _f	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
ML16F1120-01XQ96	96 LED	90.9 V	250mA	22.7 W	2700K	3680lm	KK	162lm/W
					3000K	3790lm	KL	167lm/W
					4000K	4000lm	KM	176lm/W
					6500K	4000lm	KM	176lm/W
		92.8 V	350mA	32.5 W	2700K	4970lm	KK	153lm/W
					3000K	5140lm	KL	158lm/W
					4000K	5400lm	KM	166lm/W
					6500K	5400lm	KM	166lm/W

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