

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

OSRAM
On Board

GW
JTLPS1.EM
2835

3SDCM
Colour
Tolerance

System
Efficiency
183lm/W

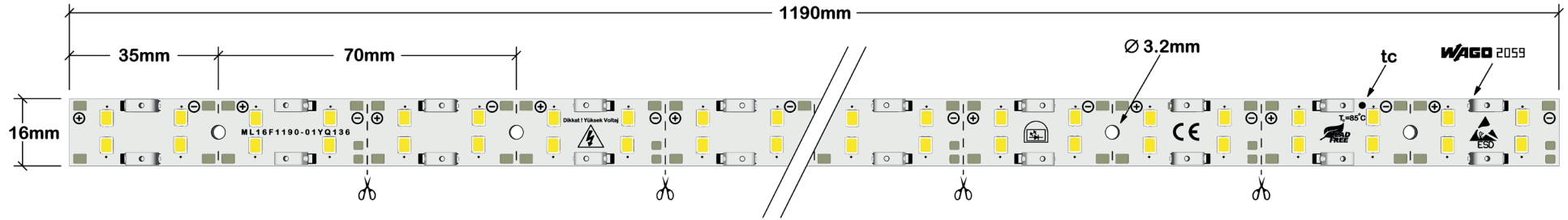
Constant
Current

FR4
Material

Dimmable

CRI80+

CRI90+
Optional
Available



Product Code	LED Quantity	V _f typ.	I _f	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
ML16F1190-01YQ136	136 LED	95.2 V	250mA	23.8 W	3000K	4120lm	KL	173lm/W
					4000K	4360lm	KM	183lm/W
					6500K	4360lm	KM	183lm/W
		96.9 V	350mA	33.9 W	3000K	5600lm	KL	165lm/W
					4000K	5900lm	KM	174lm/W
					6500K	5900lm	KM	174lm/W
		98.6 V	450mA	44.4 W	3000K	7020lm	KL	158lm/W
					4000K	7380lm	KM	166lm/W
					6500K	7380lm	KM	166lm/W

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