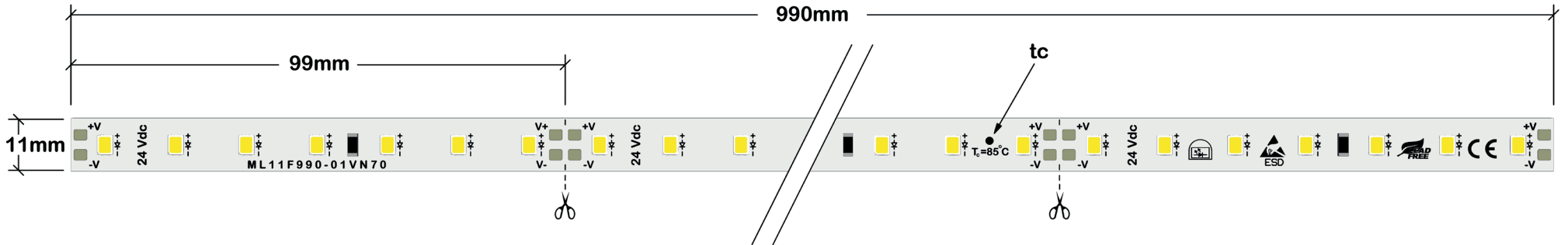
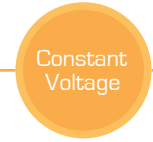
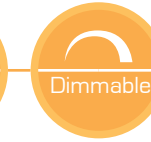


Technical Data

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



Product Code	m/LED QTY.	V _f typ.	I _f typ./m	Consumption (W/m)	Color CCT (Kelvin)	Luminous Flux(lm/m) Tp:25°C	Bin Code (Rank)	Efficiency of the Module
ML11F990-01VN70	70LED	24V	0.29A/m	7W/m	3000K	960lm	GW	137lm/W
					4000K	1020lm	H1	146lm/W
					6500K	1020lm	H1	146lm/W
			0.50A/m	12W/m	3000K	1600lm	GW	133lm/W
					4000K	1680lm	H1	140lm/W
					6500K	1680lm	H1	140lm/W

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