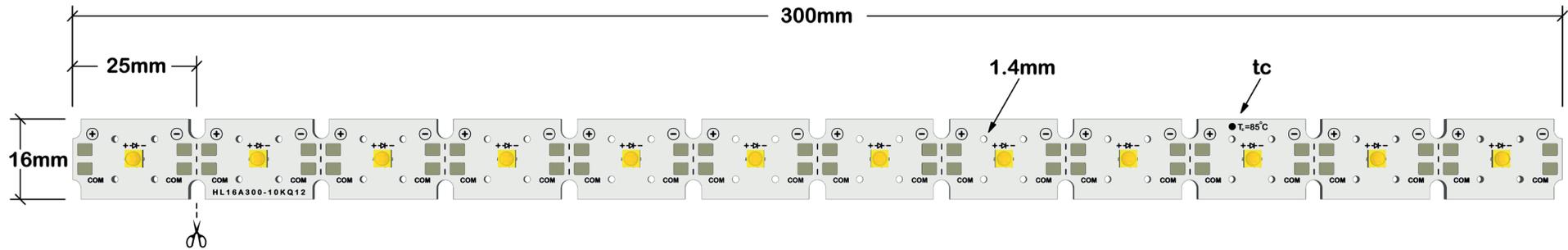


## Technical Data

Beam Angle	115°
Ambient temperature (Ta)	-30...+50°C
Tp rated	+65°C
Tc	+85°C
Photobiological Test Report	EIC 62471
Life Test Report	EIS LM-80
LVD Test Report	EIC 62031
Thermal Conductivity	1.0W/mk



Product Code	LED Quantity	V <sub>f</sub> typ.	I <sub>f</sub>	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:50°C	Bin (Rank) Code	Efficiency of the Module
HL16A300-10KQ12	12 LED	35.4 V	350mA	12.4 W	3000K	1840lm	S30	148lm/W
					4000K	2080lm	S50	168lm/W
					6500K	2080lm	S50	168lm/W
		36.2 V	500mA	18.1 W	3000K	2500lm	S30	138lm/W
					4000K	2860lm	S50	158lm/W
					6500K	2860lm	S50	158lm/W
		36.8 V	700mA	25.8 W	3000K	3300lm	S30	128lm/W
					4000K	3770lm	S50	146lm/W
					6500K	3770lm	S50	146lm/W

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