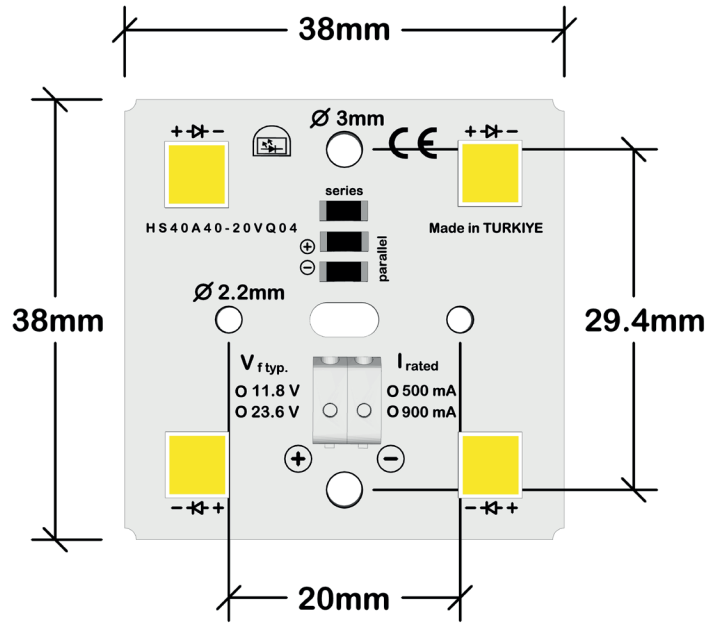
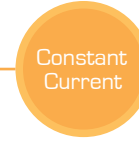


Technical Data

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	Electrical Connection	Vf typ.	If typ.	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm)	Bin Code	Productivity of the Module
HS40A40-20VQ04	2S2P	11.8V	700mA	8.3W	3000K	1560lm	M4	188lm/W
					4000K	1660lm	M5	200lm/W
					6500K	1585lm	M5	191lm/W
		12.2V	900mA	11.0W	3000K	1980lm	M4	180lm/W
					4000K	2110lm	M5	192lm/W
					6500K	2010lm	M5	183lm/W
	4S	23.5V	350mA	8.3W	3000K	1560lm	M4	188lm/W
					4000K	1660lm	M5	200lm/W
					6500K	1585lm	M5	191lm/W
		24.2V	500mA	12.0W	3000K	2120lm	M4	177lm/W
					4000K	2240lm	M5	187lm/W
					6500K	2150lm	M5	179lm/W

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