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Electrical and photometric data (with driver: EAN4058075080539, LVED VAL20W/220-240/500)

	Voltage [V]	Power [W]	Lumen Flux [lm]	CRI (Ra)	ССТ [K]	Base
ST8A-1.2M 18W/865 38V DC	38V DC	18	2100	≥80	6500	G13
ST8A-1.2M 18W/840 38V DC	38V DC	18	2100	≥80	4000	G13
ST8A-1.2M 18W/857 38V DC	38V DC	18	2100	≥80	5700	G13

Common Characteristics

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	etime @L70B50 (hrs) ²	Color Rendering Index	SDCM	Beam Angle (50% light intensity)	Operating Temp.(°C)
	50,000	≥80	≤6	>160°	-10 ~ +45
	Start up time (s)	Tube material	Weight (g)	PF	Dimming
	< 0.5	Plastic	<500	>0.9	Yes, with dimmable driver
1.	typical values given above		are merely statistical va	lues that do not necessaril	ocess for light emitting diodes, the y correspond to the actual technical umen and Watt, production control
	tolerance with ±10% in deliv	ery.	which the lumineus flux	is greater than or equal to	70% of the initial luminous flux, for
2.		erating life of the LED Lamp during e lifetime is estimated at room tempe			
2. 3.	50% of the population. The	erating life of the LED Lamp during lifetime is estimated at room tempe ighest permissible temperature which has and at the rated voltage/current/p	erature (25deg C), free a h may occur on the oute	air burning, base up positio er surface of the LED lamp	n. in the indicated position) under
	50% of the population. The The Tc is defined as the hi normal operating condition	e lifetime is estimated at room temper ighest permissible temperature which	erature (25deg C), free a h may occur on the oute	air burning, base up positio r surface of the LED lamp of the rated voltage/current	n, in the indicated position) under power range (DIN EN 62031:
	50% of the population. The The Tc is defined as the hi normal operating condition	e lifetime is estimated at room temper ighest permissible temperature which	erature (25deg C), free a h may occur on the oute	air burning, base up positio r surface of the LED lamp of the rated voltage/current	n. in the indicated position) under

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