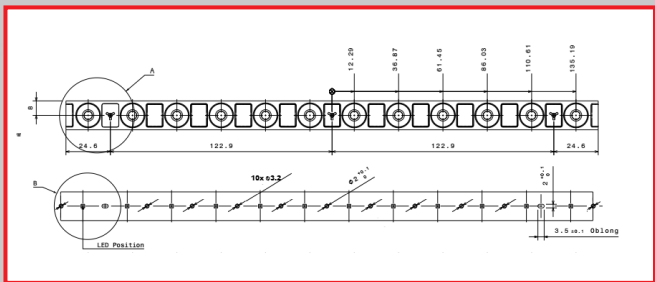


12LED Vanessa

Product description



- Ideal for linear and panel lights
- Luminous flux range from 2000 – 8200 lm
- Efficacy of the module up to 193 lm/W
- Small colour tolerance (MacAdam 3)
- Small luminous flux tolerances
- Colour temperatures from 2700 to 6500 K
- Lenses with various angles available
- Simple installation (e.g. screws)
- Long life-time: >50,000 hours



12XTE Vanessa module with LEDs of the latest generation from the top chip producers in the world – CREE and SAMSUNG achieve maximum efficiency values. The modules have been specifically developed on high thermoconductive aluminium plate with extra thick copper. The product range covers colour temperatures Warm White 3000, Neutral White 4000, Cold White 5000K and 6000K and module efficiency of up to 193 lm/W. The module is driven by constant current. The design is improved for simple installation. The module covers three types of LEDs for most applications. This LED engine is compatible with LEDIL lenses family Vanessa – with the different angles to achieve all types of distortions.

12XTE Vanessa	Photometric code	Typ. luminous flux at tp = 25 °C	Typ. Voltage at tp=25 °C	Typ. power consumption at tp = 25 °C	Luminous efficacy module at tp = 25 °C	Colour rendering index CRI
Cree XT-E High Efficiency @ 350mA	740	2070 Lm	34.2 V	11.97 W	173 Lm/W	>70
	750, 757, 765	2170 Lm	34.2 V	11.97 W	182 Lm/W	>70
Cree XT-E High Output @ 900mA	740	4500 Lm	37 V	29.6 W	138 Lm/W	>70
	750, 757, 765	4760 Lm	37 V	29.6 W	146 Lm/W	>70
Samsung LH351B High Efficiency @ 350mA	740	2100 Lm	35.5 V	12.42 W	167 Lm/W	>70
	750, 757, 765	2230 Lm	35.5 V	12.42 W	177 Lm/W	>70
Samsung LH351B High Output @ 900mA	740	4834 Lm	37 V	25.9 W	141 Lm/W	>70
	750, 757, 765	5136 Lm	37 V	25.9 W	150 Lm/W	>70
Cree XP-L High Efficiency @ 350mA	740, 750, 760	2240 Lm	33.5 V	16.74 W	193 Lm/W	>70
Cree XP-L High Output @ 1500mA	740, 750, 760	8253 Lm	37.9 V	75.8 W	155 Lm/W	>70