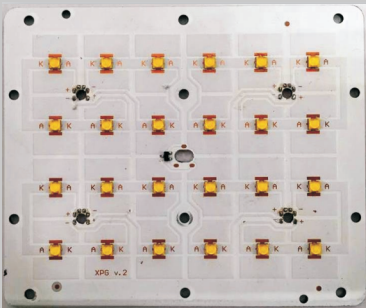


24XTE

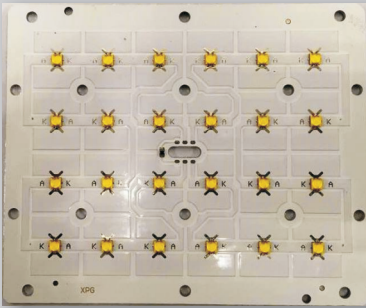
8x3



Product description

- Luminous flux range from 2700 – 8000 lm
- Efficacy of the module up to 158 lm/W
- Small luminous flux tolerances
- Colour temperatures from 4000 to 6500 K
- Two models for different voltage
- Applicable for photovoltaics
- Optional thermoresistor / sensor
- LEDLINK lenses usable
- Could reach high power in small area
- Simple installation (e.g. screws)
- Long life-time: >50,000 hours

2x12



24XTE 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 168 lm/W. The modules have been specifically developed for use street lightning. The 8x3 model is specially designed for photovoltaics – runs from 8.55V – perfect for 12V battery plus driver. The module is driven by constant current. The design is improved for simple installation.

24XTE	Photometric code	Typ. luminous flux at tp = 25 °C	8x3 Typ. Voltage at tp=25 °C	2x12 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/str	740	3360 Lm	8.55 V	34.2 V	23.94 W	140 Lm/W	>80
	750	3552 Lm	8.55 V	34.2 V	23.94 W	148 Lm/W	>80
	760	3792 Lm	8.55 V	34.2 V	23.94 W	158 Lm/W	>80
Cree XT-E High Output @ 800mA/str	740	7184 Lm	9.25 V	37 V	59.2 W	121 Lm/W	>80
	750	7596 Lm	9.25 V	37 V	59.2 W	128 Lm/W	>80
	760	8108 Lm	9.25 V	37 V	59.2 W	137 Lm/W	>80
Samsung LH351A High Efficiency @ 350mA/str	740	3120 Lm	8.88 V	35.5 V	24.84 W	126 Lm/W	>80
	750, 757, 765	3552 Lm	8.88 V	35.5 V	24.84 W	135 Lm/W	>80
Samsung LH351A High Output @ 700mA/str	740	5688 Lm	9.25 V	37 V	51.8 W	110 Lm/W	>80
	750, 757, 765	6096 Lm	9.25 V	37 V	51.8 W	118 Lm/W	>80

