

Product description

- Ideal for linear and panel lights
- Luminous flux range from 1300 – 3900 Lm
- Efficacy of the module up to 180 Lm/W
- High colour rendering index CRI >80
- Small colour tolerance (MacAdam 3)
- Small luminous flux tolerances
- Colour temperatures from 2700 to 6500 K
- Long life-time: 50,000 hours
- Good uniform light, when several LED modules are used together in a line
- Excellent thermal management thanks to the high thermoconductive aluminum base
- Push terminals for quick and simple wiring of LED module to LED module
- Simple installation (e.g. screws)
- Zaga standard type screw position

X-WING module with OSRAM and Samsung LED chips of the latest generation achieve maximum efficiency values and optimum light uniformity. The modules have been specifically developed for use in planar luminaires. The product range covers colour temperatures Warm White 2700, 3000K, Neutral White 4000K and Cold White 5000, 6000K with CRI > 80 and module efficiency of up to 180 Lm/W. The module is driven by constant current max 1050mA with voltage of max 19V. The design is improved for simple installation. The LED engine is designed for a single line of 2 modules in series to generate huge luminous flux – to cover 4 standard lines of 600mm fluorescent tubes. Based on the new design LED panel X-WING.

X-WING	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 CR
<u>SL 9x8</u> Operating mode High Efficiency at constant current 500mA	830	1946 Lm	23.2 V	11.6 W	168 Lm/W	>80
	840	2041 Lm	23.2 V	11.6 W	176 Lm/W	>80
	850	2104 Lm	23.2 V	11.6 W	181 Lm/W	>80
<u>SL 9x8</u> Operating mode High Output at constant current 1050mA	830	3640 Lm	25.1 V	26.4 W	138 Lm/W	>80
	840	3817 Lm	25.1 V	26.4 W	145 Lm/W	>80
	850	3935 Lm	25.1 V	26.4 W	149 Lm/W	>80
<u>SL 9x6</u> Operating mode High Efficiency at constant current 500mA	830	1358 Lm	17.4 V	8.7 W	156 Lm/W	>80
	840	1414Lm	17.4 V	8.7 W	162 Lm/W	>80
	850	1446 Lm	17.4 V	8.7 W	166 Lm/W	>80
<u>SL 9x6</u> Operating mode High Output at constant current 1050mA	830	2538 Lm	18.9 V	19.85 W	128 Lm/W	>80
	840	2646 Lm	18.9 V	19.85 W	133 Lm/W	>80
	850	2700 Lm	18.9 V	19.85 W	136 Lm/W	>80

