

Zaga

Product description

- Ideal for linear and panel lights
- Luminous flux range from 450 – 2250 lm
- Efficacy of the module up to 159 lm/W
- High colour rendering index CRI > 80
- Small colour tolerance (MacAdam 3)
- Small luminous flux tolerances
- Colour temperatures from 2700 to 6500 K
- Good uniform light, when several LED modules are used together in a line
- Standard attachment holes location
- Push terminals for quick and simple wiring of LED module to LED module
- Simple installation (e.g. screws)
- Long life-time: 50,000 hours

Zaga module with LED chips of the latest generation achieve maximum efficiency values and optimum light uniformity. The modules have been specifically developed for use in linear and 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 159 lm/W. The module is driven by constant current. The design is improved for simple installation. The module family has a wide range of forward voltage and current allowing the use of most of the standard power supplies and creating a fixture with desired power and respectively luminous flux output.

Zaga	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
6x3 Operating mode High Efficiency at constant current 350mA	830	457 Lm	8.8 V	3.08 W	148 Lm/W	>80
	840	476 Lm	8.8 V	3.08 W	155 Lm/W	>80
	850	486 Lm	8.8 V	3.08 W	158 Lm/W	>80
6x3 Operating mode High Output at constant current 700mA	830	846 Lm	9.5 V	6.65 W	127 Lm/W	>80
	840	882 Lm	9.5 V	6.65 W	133 Lm/W	>80
	850	900 Lm	9.5 V	6.65 W	135 Lm/W	>80
3x6 Operating mode High Efficiency at constant current 175mA	830	457 Lm	17.5 V	3.06 W	149 Lm/W	>80
	840	476 Lm	17.5 V	3.06 W	156 Lm/W	>80
	850	486 Lm	17.5 V	3.06 W	159 Lm/W	>80
3x6 Operating mode High Output at constant current 350mA	830	846 Lm	19 V	6.65 W	127 Lm/W	>80
	840	882 Lm	19 V	6.65 W	133 Lm/W	>80
	850	900 Lm	19 V	6.65 W	135 Lm/W	>80
2x9 Operating mode High Efficiency at constant current 175mA	830	643 Lm	27.5 V	4.8 W	134 Lm/W	>80
	840	670 Lm	27.5 V	4.8 W	140 Lm/W	>80
	850	684 Lm	27.5 V	4.8 W	142 Lm/W	>80
3x15 Operating mode High Efficiency at constant current 175mA	830	1142 Lm	43.8 V	7.7 W	148 Lm/W	>80
	840	1191 Lm	43.8 V	7.7 W	155 Lm/W	>80
	850	1215 Lm	43.8 V	7.7 W	158 Lm/W	>80
3x15 Operating mode High Output at constant current 350mA	830	2115 Lm	47.2 V	16.5 W	128 Lm/W	>80
	840	2205 Lm	47.2 V	16.5 W	134 Lm/W	>80
	850	2250 Lm	47.2 V	16.5 W	136 Lm/W	>80

