

Zaga

Product description

- Ideal for linear and panel lights
- Luminous flux range from 500 – 2800 lm
- Efficacy of the module up to 174 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 174 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	500 Lm	8.8 V	3.08 W	163 Lm/W	>80
	840	520 Lm	8.8 V	3.08 W	170 Lm/W	>80
	850	535 Lm	8.8 V	3.08 W	174 Lm/W	>80
6x3 Operating mode High Output at constant current 700mA	830	930 Lm	9.5 V	6.65 W	140 Lm/W	>80
	840	970 Lm	9.5 V	6.65 W	146 Lm/W	>80
	850	990 Lm	9.5 V	6.65 W	149 Lm/W	>80
3x6 Operating mode High Efficiency at constant current 175mA	830	500 Lm	17.5 V	3.06 W	163 Lm/W	>80
	840	520 Lm	17.5 V	3.06 W	170 Lm/W	>80
	850	535 Lm	17.5 V	3.06 W	174 Lm/W	>80
3x6 Operating mode High Output at constant current 350mA	830	930 Lm	19 V	6.65 W	140 Lm/W	>80
	840	970 Lm	19 V	6.65 W	146 Lm/W	>80
	850	990 Lm	19 V	6.65 W	149 Lm/W	>80
2x9 Operating mode High Efficiency at constant current 175mA	830	707 Lm	27.5 V	4.8 W	147 Lm/W	>80
	840	737 Lm	27.5 V	4.8 W	154 Lm/W	>80
	850	752 Lm	27.5 V	4.8 W	156 Lm/W	>80
3x15 Operating mode High Efficiency at constant current 175mA	830	1260 Lm	43.8 V	7.7 W	164 Lm/W	>80
	840	1310 Lm	43.8 V	7.7 W	170 Lm/W	>80
	850	1340 Lm	43.8 V	7.7 W	174 Lm/W	>80
3x15 Operating mode High Output at constant current 350mA	830	2330 Lm	47.2 V	16.5 W	141 Lm/W	>80
	840	2426 Lm	47.2 V	16.5 W	147 Lm/W	>80
	850	2800 Lm	47.2 V	16.5 W	170 Lm/W	>80

