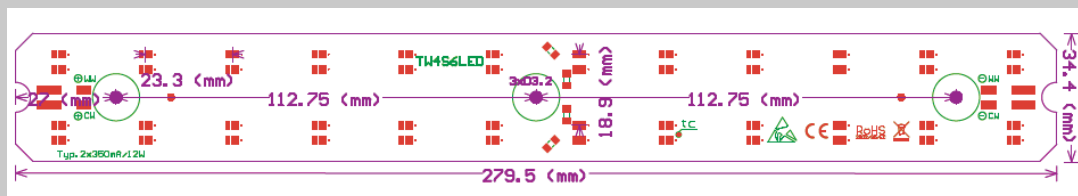


EMILI TW

Product description

- Ideal for panel and linear lights
- Luminous flux range 1400 – 2930 Lm
- Efficacy of the module up to 187 Lm/W
- High colour rendering index CRI >80
- Small colour tolerance (MacAdam 4)
- Small luminous flux tolerances
- Colour temperatures from 2200 to 6500 K
- Tunable White option
- Push terminals for quick and simple wiring of LED modules
- Long life-time: 40,000 hours

Tunable
White
Module



EMILI (TW4S6LED) modules with Samsung/Osram LED chips of the latest generation achieve maximum efficiency values and optimum light uniformity. The modules have been specifically developed for use in panel luminaires with diffused light. The product range covers colour temperatures from 2200K to 6500K with CRI > 80 and module efficiency of up to 187 Lm/W. The module is driven by constant current max 560mA with voltage of max 19V. The design is improved for simple installation. The module family covers the standard 280mm (1ft) – used in EMILI fixture. Now added Tunable white module with standard 2 channels with options for tuning from 2200K to 6500K.

EMILI (TW4S6LED)	Photo-metric code	Typ. luminous flux at tp = 25 °C	Typ. luminous flux at tp = 45 °C	Typ. Voltage at tp=25 °C	Typ. power consumption at tp = 25 °C	Typ. power consumption at tp = 45 °C	Luminous efficacy module at tp = 25 °C	CRI
High efficiency @ 250 mA / channel	830	1408 Lm	1372 Lm	16.08 V	8.04 W	7.98 W	175 Lm/W	>80
	840	1484 Lm	1446 Lm	16.08 V	8.04 W	7.98 W	185 Lm/W	>80
	850	1506 Lm	1468 Lm	16.08 V	8.04 W	7.98 W	187 Lm/W	>80
Typical current @ 350 mA / channel	830	1928 Lm	1862 Lm	16.38 V	11.46 W	11.38 W	168 Lm/W	>80
	840	2032 Lm	1964 Lm	16.38 V	11.46 W	11.38 W	177 Lm/W	>80
	850	2062 Lm	1992 Lm	16.38 V	11.46 W	11.38 W	180 Lm/W	>80
High output @ 525 mA / channel	830	2740 Lm	2646 Lm	16.86 V	17.7 W	17.56 W	155 Lm/W	>80
	840	2888 Lm	2790 Lm	16.86 V	17.7 W	17.56 W	163 Lm/W	>80
	850	2930 Lm	2832 Lm	16.86 V	17.7 W	17.56 W	166 Lm/W	>80
Tunable White @ 350 mA / channel	827	1868 Lm	1804 Lm	16.38 V	11.46 W	11.38 W	163 Lm/W	>80
	830	1928 Lm	1862 Lm	16.38 V	11.46 W	11.38 W	168 Lm/W	>80
	850	2062 Lm	1992 Lm	16.38 V	11.46 W	11.38 W	180 Lm/W	>80
	865	2032 Lm	1964 Lm	16.38 V	11.46 W	11.38 W	177 Lm/W	>80

Flux output vs current

