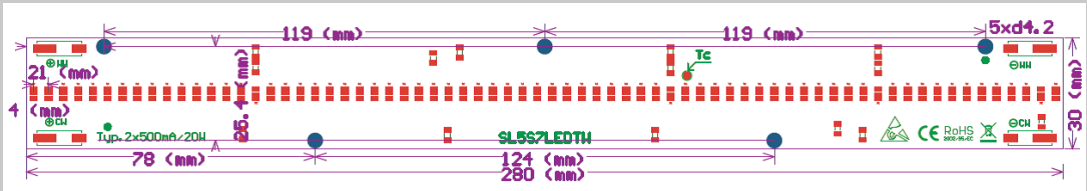


X-WING TW

Product description

- Ideal for panel and linear lights
- Luminous flux range from 2200 – 4500 Lm
- Efficacy of the module up to 185 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



X-WING TW (SL5s7led TW) 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 MPO. 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 700mA/channel with voltage of max 22V. The design is improved for simple installation. The module family covers the standard 280mm (1ft) – used in X-WING fixture. Now added Tunable white module with standard 2 channels with options for tuning from 2200K to 6500K.

X-WING (SL5s7ledTW)	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 @ 350 mA / channel	830	2286 Lm	2209 Lm	18.9 V	13.22 W	13.14 W	173 Lm/W	>80
	840	2410 Lm	2229 Lm	18.9 V	13.22 W	13.14 W	182 Lm/W	>80
	850	2445 Lm	2363 Lm	18.9 V	13.22 W	13.14 W	185 Lm/W	>80
Typical current @ 500 mA / channel	830	3169 Lm	3062 Lm	19.25 V	19.25 W	19.11 W	164 Lm/W	>80
	840	3341 Lm	3228 Lm	19.25 V	19.25 W	19.11 W	173 Lm/W	>80
	850	3390 Lm	3276 Lm	19.25 V	19.25 W	19.11 W	176 Lm/W	>80
High output @ 700 mA / channel	830	4206 Lm	4064 Lm	19.74 V	27.64 W	27.44 W	152 Lm/W	>80
	840	4434 Lm	4284 Lm	19.74 V	27.64 W	27.44 W	160 Lm/W	>80
	850	4499 Lm	4347 Lm	19.74 V	27.64 W	27.44 W	163 Lm/W	>80
Tunable White @ 500 mA / channel	827	3070 Lm	2967 Lm	19.25 V	19.25 W	19.11 W	159 Lm/W	>80
	830	3169 Lm	3062 Lm	19.25 V	19.25 W	19.11 W	164 Lm/W	>80
	850	3390 Lm	3276 Lm	19.25 V	19.25 W	19.11 W	176 Lm/W	>80
	865	3341 Lm	3228 Lm	19.25 V	19.25 W	19.11 W	173 Lm/W	>80

Flux output vs current

