

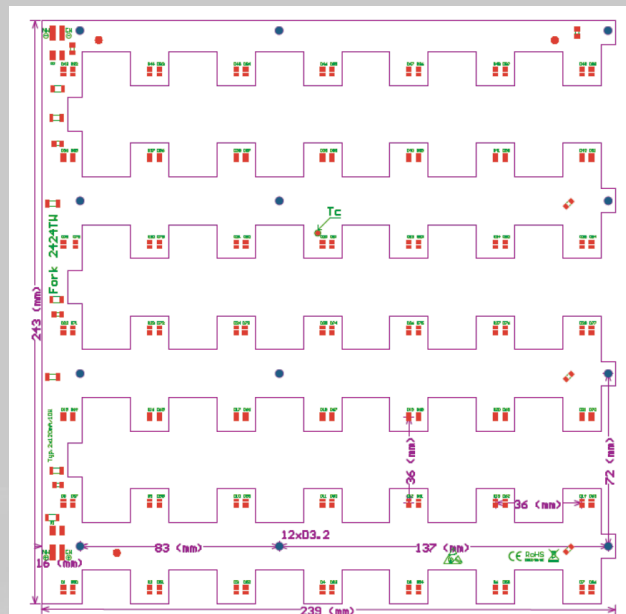
LED FORK 2424HD+TW

Product description

- Ideal for panel lights
- Luminous flux range from 1600 – 6300 lm
- Efficacy of the module up to 195 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



FORK 2424HD 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 191 lm/W. The module is driven by constant current max 980mA with voltage of max 22V. The design is improved for simple installation. The module family covers the standard –243mm/239mm – used in the usual 30/60, 60/60 30/120 panels with diffused light. Now added Tunable white module to the family with standard 2 channels with options for tuning from 2200K to 6500K.



FORK 2424HD+TW	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	1674 Lm	1618 Lm	18.34 V	9.17 W	9.1 W	183 Lm/W	>80
	840	1764 Lm	1706 Lm	18.34 V	9.17 W	9.1 W	193 Lm/W	>80
	850	1790 Lm	1730 Lm	18.34 V	9.17 W	9.1 W	195 Lm/W	>80
Typical current @ 350 mA / channel	830	2312 Lm	2244 Lm	18.62 V	13.04 W	12.94 W	178 Lm/W	>80
	840	2448 Lm	2366 Lm	18.62 V	13.04 W	12.94 W	188 Lm/W	>80
	850	2482 Lm	2402 Lm	18.62 V	13.04 W	12.94 W	191 Lm/W	>80
High output @ 980 mA / channel	830	5888 Lm	5690 Lm	19.74 V	38.7 W	38.42 W	152 Lm/W	>80
	840	6208 Lm	5998 Lm	19.74 V	38.7 W	38.42 W	160 Lm/W	>80
	850	6298 Lm	6086 Lm	19.74 V	38.7 W	38.42 W	163 Lm/W	>80
Tunable White @ 350 mA / channel	827	2250 Lm	2174 Lm	18.62 V	13.04 W	12.94 W	173 Lm/W	>80
	830	2312 Lm	2244 Lm	18.62 V	13.04 W	12.94 W	178 Lm/W	>80
	850	2482 Lm	2402 Lm	18.62 V	13.04 W	12.94 W	191 Lm/W	>80
	865	2448 Lm	2366 Lm	18.62 V	13.04 W	v W	188 Lm/W	>80

