

## ProLight 600

### Product description

- Ideal for linear and panel lights
- Perfect for replacing single 600/1200mm florescent tube
- Luminous flux range from 1140 – 2280 lm
- Efficacy of the module up to 167 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
- Samsung high efficiency LED chips
- Push terminals for quick and simple wiring of LED module to LED module
- Simple installation (e.g. screws)
- Long life-time: 50,000 hours

*ProLight 600 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 planar luminaires to replace single 1200mm fluorescent tube (by 2 LED engines in series). 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 167 lm/W. The module is driven by constant current max 700mA with voltage of max 23V. The design is improved for simple installation.*

ProLight 600	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 CRI
Operating mode High Efficiency at constant current 350mA	830	1139 Lm	20.8 V	7.28 W	156 Lm/W	>80
	840	1176 Lm	20.8 V	7.28 W	161 Lm/W	>80
	850	1213 Lm	20.8 V	7.28 W	167 Lm/W	>80
Operating mode High Output at constant current 700mA	830	2148 Lm	22.7 V	15.89 W	135 Lm/W	>80
	840	2217 Lm	22.7 V	15.89 W	139 Lm/W	>80
	850	2287 Lm	22.7 V	15.89 W	144 Lm/W	>80

