

## T8-260 OD

### Product description

- Ideal for linear and panel lights
- Luminous flux range from 550 – 1040 lm
- Efficacy of the module up to 159 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
- Module for constant voltage with low flickering index
- Module for constant current for higher efficacy
- Simple installation (e.g. screws)
- Long life-time: 50,000 hours

*T8-260OD module with LED chips of the latest generation achieve maximum efficiency values and optimum light uniformity. The modules have been specifically developed on aluminium plate for best heat dissipation and for use in 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 159 lm/W. There are two modules in this family - for constant voltage that guarantees low flickering index at 24VDC with additional DC/DC current driver and module driven by constant current with higher efficiency. The 24VDC module can be adjusted to custom power through the DC/DC driver. It is designed to be in a line with several others connected in parallel.*

T8-260 OD	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
Operating mode High Efficiency at constant voltage 24VDC flickering <0.2%	830	592 lm	24 V	5 W	118 lm/W	>80
	840	617 lm	24 V	5 W	123 lm/W	>80
	850	630 lm	24 V	5 W	126 lm/W	>80
Operating mode High Output at constant voltage 24VDC flickering <0.2%	830	831 lm	24 V	7.2 W	115 lm/W	>80
	840	867 lm	24 V	7.2 W	120 lm/W	>80
	850	885 lm	24 V	7.2 W	123 lm/W	>80
Operating mode High Efficiency at constant current 175mA	830	529 lm	20.3V	3.55 W	149 lm/W	>80
	840	554 lm	20.3V	3.55 W	156 lm/W	>80
	850	565 lm	20.3 V	3.55 W	159 lm/W	>80
Operating mode High Output at constant current 350mA	830	988 lm	22 V	7.7 W	128 lm/W	>80
	840	1032 lm	22 V	7.7 W	134 lm/W	>80
	850	1047 lm	22 V	7.7 W	136 lm/W	>80

