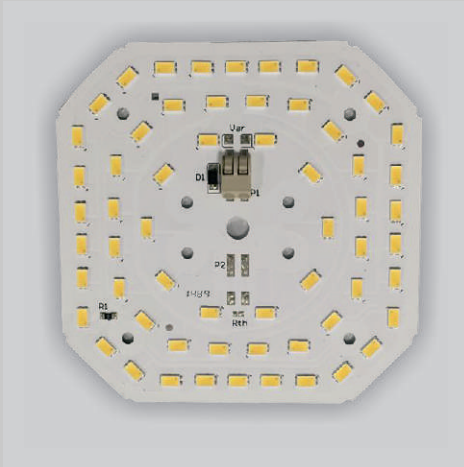


Luna 10-20W

Product description



- Ideal for linear and panel lights
- Luminous flux range from 1400 – 3000 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
- Aluminum plate for best heat dissipation
- Samsung LED chips
- Push terminals for quick and simple wiring
- Simple installation (e.g. screws)
- Long life-time: 50,000 hours

Luna 10-20W 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 - low power – Luna 10Watts designed to fit standard drivers 10W @350mA and Luna 20W - 20Watts @700mA

<u>Luna 10-20W</u>	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
<u>Luna 20W</u> Operating mode High Efficiency at constant current 350mA	830	1523 Lm	29 V	10.2 W	149 Lm/W	>80
	840	1588 Lm	29 V	10.2 W	156 Lm/W	>80
	850	1620 Lm	29 V	10.2 W	159 Lm/W	>80
<u>Luna 20W</u> Operating mode High Output at constant current 700mA	830	2820 Lm	31.5 V	22 W	128 Lm/W	>80
	840	2940 Lm	31.5 V	22 W	134 Lm/W	>80
	850	3000 Lm	31.5 V	22 W	136 Lm/W	>80
<u>Luna 10W</u> Operating mode High Output at constant current 350mA	830	1410 Lm	31.5 V	11 W	128 Lm/W	>80
	840	1470 Lm	31.5 V	11 W	134 Lm/W	>80
	850	1500 Lm	31.5 V	11 W	136 Lm/W	>80

