



CREO Light.  
Light years ahead.



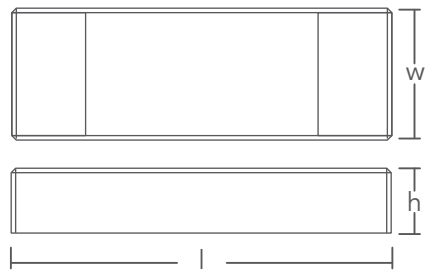
**1-10V LED Driver  
Multi 30W  
250mA - 1000mA IP20**

## PRODUCT HIGHLIGHTS

- ~ Single channel constant current LED driver
- ~ Adjustable output current between 250 and 1'000 mA
- ~ Specially designed for 1-10V based lighting systems
- ~ Smooth dimming from 1% to 100%
- ~ No flickering or flash effect while dimming
- ~ Built-in over voltage protection
- ~ No minimum load, maximum load up to 30W
- ~ No alteration to LED CRI while dimming
- ~ Compact dimensions

## GENERAL CHARACTERISTICS

Product Reference	CCDMC030A
Material	Plastic housing
Ambient Temperature	-20°C...+45°C
Ingress Protection	IP20
Dimensions (l x w x h)	170 x 50 x 30 mm



## ELECTRICAL CHARACTERISTICS

Input Voltage Range	200 - 240V AC
Mains Frequency	50-60Hz
Max. Input Power	30W
Input Current	0.27A @230V AC
Inrush Current	Cold Start 2A @230V AC
Power Factor	>0.9
Efficiency (Typ.)	>87%, @230V AC
Output Voltage (max)	48V DC
Over Voltage	Shut down output, recovers after fault condition is removed
Dimming Signal	1-10V

Output Current	RATED POWER	MIN FORWARD VOLTAGE	MAX FORWARD VOLTAGE
250mA	12W	8V	48V
300mA	14W	8V	48V
350mA	16W	8V	48V
400mA	19W	8V	48V
450mA	21W	8V	48V
500mA	24W	8V	48V
550mA	26W	8V	48V
600mA	28W	8V	48V

Output Current	RATED POWER	MIN FORWARD VOLTAGE	MAX FORWARD VOLTAGE
650mA	30W	8V	48V
700mA	30W	8V	46V
750mA	30W	8V	40V
800mA	30W	8V	37.5V
850mA	30W	8V	35V
900mA	30W	8V	33V
950mA	30W	8V	31.5V
1'000mA	30W	8V	30V