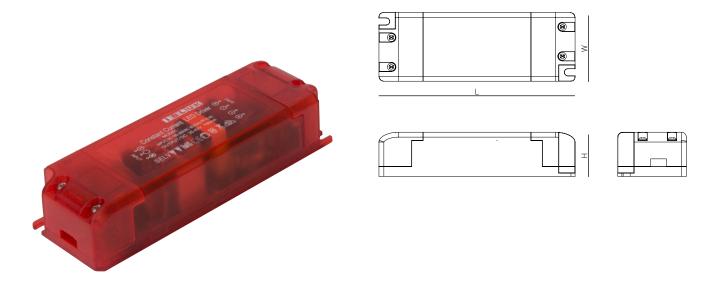# IP20 0-10V CC LED Driver

Specification

	47308.70.TC	4731.25.TC	4731.70.TC	4732.35.TC	4732.55.TC	4732.70.TC	4733.70.TC
Dimensions	120x42x27	120x42x27	120x42x27	120x42x27	120x42x27	120x42x27	140x47x29
Dimming	0-10V	0-10V	0-10V	0-10V	0-10V	0-10V	0-10V
IP Rating	IP20	IP20	IP20	IP20	IP20	IP20	IP20
Input voltage	170-265VAC	170-265VAC	170-265VAC	200-240VAC	170-265VAC	170-265VAC	170-265VAC
Input current	0.06A @230VAC	0.06A @230VAC	0.06A @230VAC	0.1A @230VAC	0.11A @230VAC	0.11A @230VAC	0.16A @230VAC
Power factor	> 0.95	> 0.95	> 0.95	> 0.95	> 0.95	> 0.95	> 0.95
Output voltage	2.9-12V	30-40V	10-15V	5-48V	25-38V	10-30V	30-42V
Ouput current	700mA	250mA	700mA	350mA	550mA	700mA	700mA
Output power	8W	10W	10W	20W	20W	20W	30W
Weight	120g	120g	120g	120g	120g	120g	150g
Safety	Short circuit and over voltage						
Compliance	Safety : EN61347-2-13.IP40 EMC : EN55015, EN61000-3-2, EN61000-4-2,3,4,5,6,8,11, EN61547						

Expected failure rate & life-time

Failure rate	tc @ Max 80°C : <0.2% / 1000hrs	
Life-time	ta 35°C	ta 50°C
	>70,000hrs	>50,000hrs
	The LED Driver is designed for a minimum life-time stated above with a probability of less than 10% failure.	

Model	
47308.70.TC	8W 700mA Constant current 0-10V LED driver
4731.25.TC	10W 250mA Constant current 0-10V LED driver
4731.70.TC	10W 700mA Constant current 0-10V LED driver
4732.35.TC	20W 350mA Constant current 0-10V LED driver
4732.55.TC	20W 550mA Constant current 0-10V LED driver
4732.70.TC	20W 700mA Constant current 0-10V LED driver
4733.70.TC	30W 700mA Constant current 0-10V LED driver