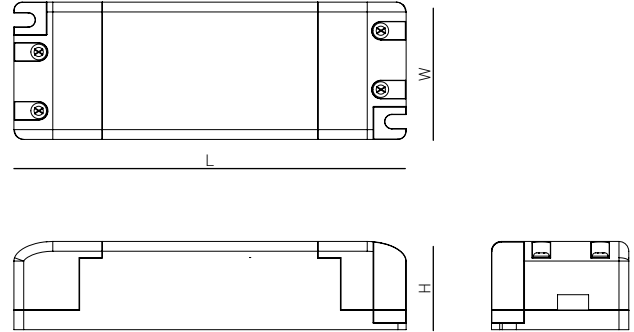


IP20 DALI CC LED Driver



Specification

	47406.25.TC	47408.70.TC	4741.25.TC	4741.70.TC	4742.35.TC	4742.55.TC	4742.70.TC	4743.70.TC
Dimensions	120x42x27	120x42x27	120x42x27	120x42x27	120x42x27	120x42x27	120x42x27	140x47x29
Dimming	DALI	DALI	DALI	DALI	DALI	DALI	DALI	DALI
IP Rating	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20
Input voltage	170-265VAC	170-265VAC	170-265VAC	170-265VAC	170-265VAC	170-265VAC	170-265VAC	170-265VAC
Input current	0.06A @230VAC	0.06A @230VAC	0.06A @230VAC	0.06A @230VAC	0.11A @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	> 0.95
Output voltage	12-24V	2.9-12V	30-40V	10-15V	34-57V	25-38V	10-30V	30-42V
Output current	250mA	700mA	250mA	700mA	350mA	550mA	700mA	700mA
Output power	6W	8W	10W	10W	20W	20W	20W	30W
Weight	120g	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

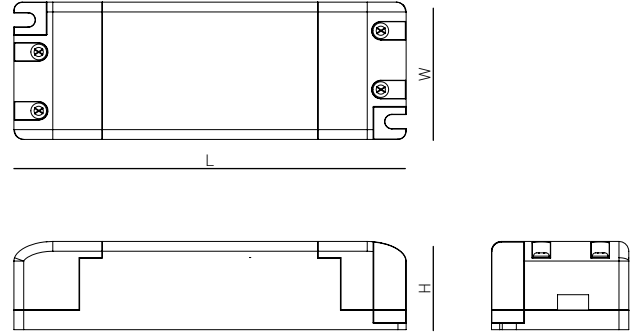
The LED Driver is designed for a minimum life-time stated above with a probability of less than 10% failure.

Ordering Information

Model

47406.25.TC	6W 250mA Constant current DALI LED driver
47408.70.TC	8W 700mA Constant current DALI LED driver
4741.25.TC	10W 250mA Constant current DALI LED driver
4741.70.TC	10W 700mA Constant current DALI LED driver
4742.35.TC	20W 350mA Constant current DALI LED driver
4742.55.TC	20W 550mA Constant current DALI LED driver
4742.70.TC	20W 700mA Constant current DALI LED driver
4743.70.TC	30W 700mA Constant current DALI LED driver

IP20 DALI CC LED Driver



Specification

	4744.85C	4744.100C	4746.120C	4746.150C
Dimensions	140x47x29	140x47x29	155x53x30	155x53x30
Dimming	DALI	DALI	DALI	DALI
IP Rating	IP20	IP20	IP20	IP20
Input voltage	180-265VAC	180-265VAC	180-265VAC	180-265VAC
Input current	0.14A @230VAC	0.14A @230VAC	0.42A @230VAC	0.42A @230VAC
Power factor	> 0.95	> 0.95	> 0.95	> 0.95
Output voltage	35-53V	30-45V	35-50V	30-40V
Output current	850mA	1.0A	1.2A	1.5A
Output power	45W	45W	60W	60W
Weight	150g	150g	150g	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.

Ordering Information

Model

4744.85C	45W 850mA Constant current DALI LED driver with IP67 connectors
4744.100C	45W 1.0A Constant current DALI LED driver with IP67 connectors
4746.120C	60W 1.2A Constant current DALI LED driver with IP67 connectors
4746.150C	60W 1.5A Constant current DALI LED driver with IP67 connectors