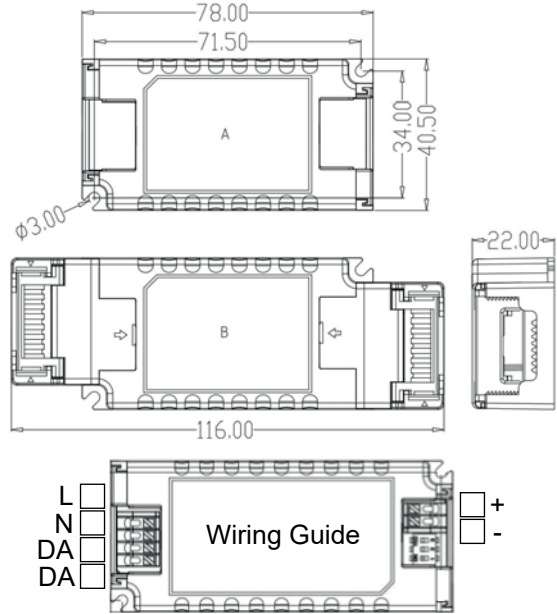
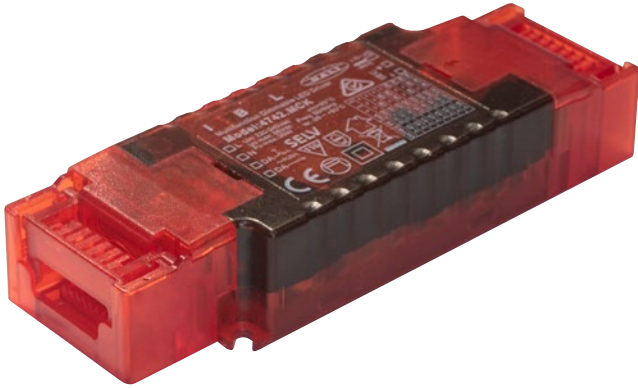


Multi Current DALI Dimming LED Driver



Specification

Dimensions	116x40.5x22mm (with strain relief)	
Weight	159g	
Type	Constant current DALI 2 & Push dimming >12 Bit resolution	
IP Rating	IP20	
Mains input	220-240VAC 50/60Hz 0.12A	
Inrush current	<15A (Half current pulse width 100µs)	
Ambient temperature (ta)	-25...+50°C	
Max. casing tempertaure (tc)	85°C	
Power factor	> 0.94	
Stand by power	< 0.5W	
THD	18% Typical	
Efficiency at full load	87%	
Max output	20W - See table below	
Output	200mA / 3-45VDC / 0.6-9W 250mA / 3-45VDC / 0.75-11.25W 300mA / 3-45VDC / 0.9-13.5W 350mA / 3-45VDC / 1.05-15.75W	400mA / 3-45VDC / 1.2-18W 450mA / 3-45VDC / 1.35-20.25W 500mA / 3-40VDC / 1.5-20W 550mA / 3-36VDC / 1.65-19.8W
Connection	Terminals - 0.75-1.5mm ²	
Flicker performance	PstLM ≤1.0 SVM ≤0.4	
Safety	Short circuit and temperature protection	
Compliance	Safety : EN61347-1, EN61347-2-13 EMC : EN55015, EN61000-3-2, EN61000-3-3, 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

4742.MCK 20W Multi current DALI dimming constant current LED Driver