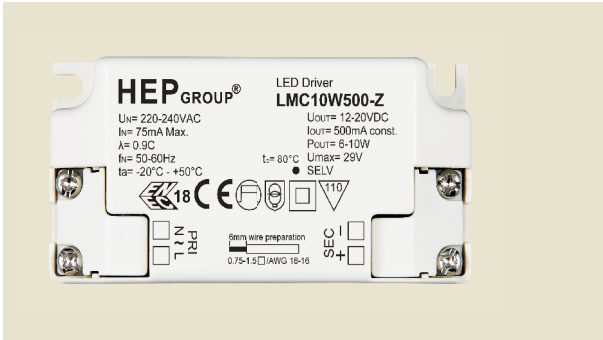


Constant current LED Driver



Approval Marks



Australia Certificate No. : TUV16776EA

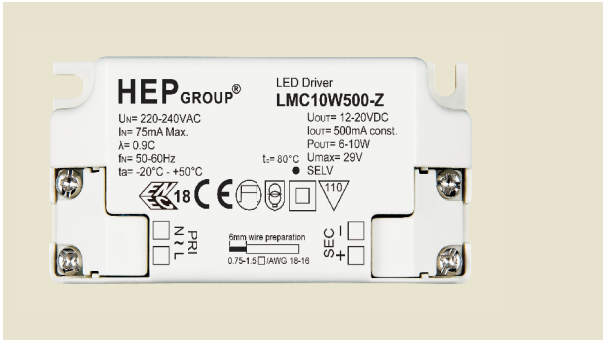
Certified

EN 61347-1:2008+A1
EN 61347-2-13:2006
EN 62384:2006+A1

Electronic

Parameter	Conditions	Min	Nom	Max	Unit
I/P Voltage Range		198	220-240	264	Vac
Input Frequency		47	50-60	63	Hz
Input Power	High Power LED	-	14	-	W
Input current	@230Vac	-	-	75	mA
Output Voltage Range	LMC10W200-Z	29	-	44	Vdc
	LMC10W250-Z	26	-	40	Vdc
	LMC10W350-Z	17	-	29	Vdc
	LMC10W450-Z	12	-	20	Vdc
	LMC10W500-Z	12	-	20	Vdc
	LMC10W600-Z	8.5	-	14.5	Vdc
	LMC10W700-Z	8.5	-	14.5	Vdc
Output Currnt Range	LMC10W200-Z	190	200	210	mA
	LMC10W250-Z	237	250	263	mA
	LMC10W350-Z	332	350	368	mA
	LMC10W450-Z	427	450	473	mA
	LMC10W500-Z	475	500	525	mA
	LMC10W600-Z	570	600	630	mA
	LMC10W700-Z	665	700	735	mA
Rated Output power	LMC10W200-Z	5.8	-	8.8	W
	LMC10W250-Z	6.5	-	10	W
	LMC10W350-Z	5.95	-	10.15	W
	LMC10W450-Z	5.4	-	9	W
	LMC10W500-Z	6	-	10	W
	LMC10W600-Z	5.1	-	8.7	W
	LMC10W700-Z	5.95	-	10.15	W
THD		-	-	20	%
Efficiency	Full Load	75	-	-	%
Standby Power	No load @230Vac	-	-	0.5	W
Rise Time		-	-	500	ms
Start-up Delay		-	-	500	ms
Output Current Overshoot		-	-	20	%
Ripple current	peak to peak @ full load	-	40	-	%
Power Factor	Full Load	0.90	-	-	-
Protection	Over-voltage Protection		Auto recovery		
	Open-circuit Protection		Max output voltage at no load		
	Short-circuit Protection		Auto recovery		
Case Temperature(Tc)	LMC10W200-Z,LMC10W250-Z,LMC10W350-Z	-	-	+75	°C
	LMC10W450-Z,LMC10W500-Z	-	-	+80	°C
	LMC10W600-Z,LMC10W700-Z	-	-	+85	°C
External Operating Temperature		-40	-	+50	°C
Operating humidity range		10	-	95	%
Storage Temp. range		-40	-	+85	°C
Lifetime	at Max Case hot spot Temperature	-	50,000	-	hrs
Case Dimensions	LxWxH	85	40.4	22	mm

Constant current LED Driver



Approval Marks



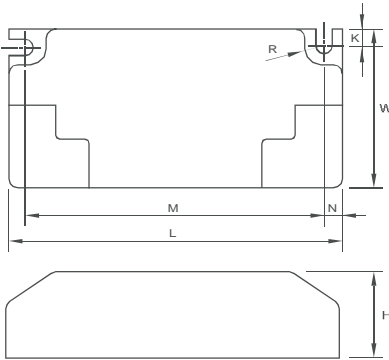
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- EN 61347-1:2008+A1
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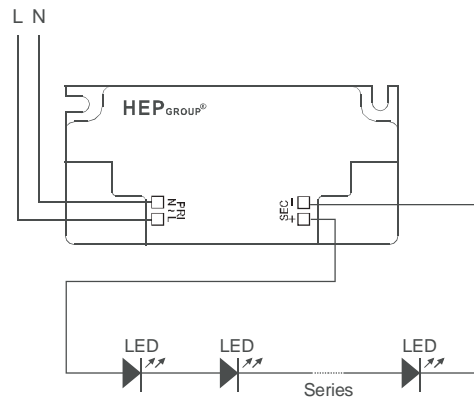
Physical

Parameter



- L : 85 mm
- M : 76.4 mm
- N : 4.6 mm
- W : 40.4 mm
- H : 22 mm
- K : 4.0 mm
- R : 2.1 mm
- Slot On One Side Allowing Alignment : $M \pm 3$ mm
- Tolerance : $\geq 0 \sim 100 \geq \pm 0.5$ mm
 $100 \geq \pm 1$ mm
- Terminal Block : PRI : Screw Type
SEC : Screw Type
- Housing Material : Polycarbonate
- Soldering : Lead-Free, Comply With RoHS
- Label : Surface Print

Wiring Diagram



The length of wire from output to luminaire should be less than 2M