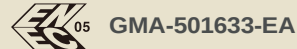


Constant Current LED Driver



Approval Marks



Certified

EN 61347-1:2015
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 62384:2006
EN 62384:2006/A1:2009

Electronic

Parameter	Conditions	Min	Nom	Max	Unit
I/P Voltage Range		90	100-277	305	Vac
Input Frequency		40	50-60	63	KHz
Input current	LSC4W200-Z UNI	Full Load @100/277 VAC	-	-	70/40 mA
	LSC4W350L-Z UNI	Full Load @100/277 VAC	-	-	60/40 mA
	LSC4W350H-Z UNI	Full Load @100/277 VAC	-	-	95/50 mA
	LSC4W500-Z UNI	Full Load @100/277 VAC	-	-	80/45 mA
	LSC4W700-Z UNI	Full Load @100/277 VAC	-	-	105/55 mA
Output Voltage Range	LSC4W200-Z UNI	13.5	-	18	Vdc
	LSC4W350L-Z UNI	2	-	7	Vdc
	LSC4W350H-Z UNI	8	-	13	Vdc
	LSC4W500-Z UNI	2.8	-	7	Vdc
	LSC4W700-Z UNI	2.8	-	7	Vdc
Output Current Range	LSC4W200-Z UNI	± 7% @230 VAC	186	200	214 mA
		± 10% @100/277 VAC	180	200	220 mA
	LSC4W350L-Z UNI	± 7% @230 VAC	325	350	375 mA
		± 10% @100/277 VAC	315	350	385 mA
	LSC4W350H-Z UNI	± 5% @230 VAC	332	350	368 mA
		± 7% @100/277 VAC	325	350	375 mA
	LSC4W500-Z UNI	± 5% @230VAC	475	500	525 mA
		± 7% @100/277 VAC	465	500	535 mA
	LSC4W700-Z UNI	± 5% @230 VAC	665	700	735 mA
		± 7% @110/277 VAC	651	700	749 mA
Rated Output power	LSC4W200-Z UNI	-	2.7-3.4	-	W
	LSC4W350L-Z UNI	-	0.7-2.45	-	W
	LSC4W350H-Z UNI	-	2.8-4.6	-	W
	LSC4W500-Z UNI	-	1.4-3.5	-	W
	LSC4W700-Z UNI	-	2-4.9	-	W
THD	LSC4W350L-Z UNI	Full load @ 100/277VAC	-	-	160/260 %
	LSC4W200/350H/500/700-Z UNI	Full load @ 100/277VAC	-	-	120/200 %
Surge		IEC6100-4-5, Full Load @230V	L/N ,1KV ; L/N-PE , 1KV		
Efficiency	LSC4W350L-Z UNI	Full Load @ 230VAC	-	60	- %
	LSC4W200/350H/500/700-Z UNI	Full Load @ 230VAC	-	65	- %
Standby Power			-	-	0.5 W
Start-up Delay			-	-	1.0 S
Ripple current		peak to peak @ full load	-	-	40 %
Output Current Overshoot			-	-	35 %
Power Factor	LSC4W350L-Z UNI	Full Load @ 230VAC	0.4	-	-
	LSC4W200/350H/500/700-Z UNI	Full Load @ 230VAC	0.5	-	-
Protection			Short Circuit Protection		
			Overload Protection		
			Overheat Protection		
RoHS Standard			Compliant		

Constant Current LED Driver



Approval Marks



Certified

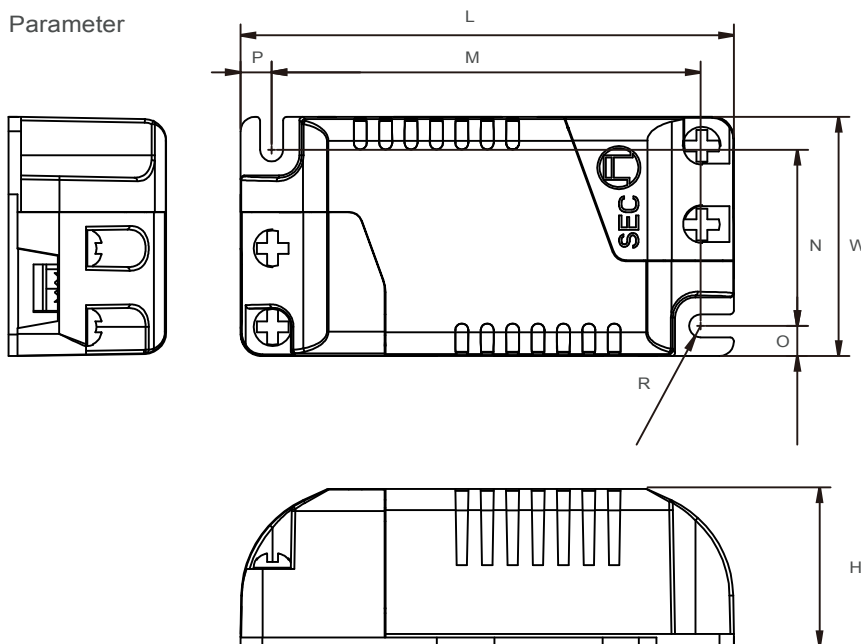
EN 61347-1:2015
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 62384:2006
EN 62384:2006/A1:2009

Electronic

Parameter	Conditions	Min	Nom	Max	Unit
Case Temp. (Tc)	LSC4W350L-Z UNI / LSC4W350H-Z UNI	-	-	65	°C
	LSC4W200-Z UNI / LSC4W500-Z UNI / LSC4W700-Z UNI	-	-	70	°C
External Operating Temperature		-20	-	+50	°C
Operating humidity range		10	-	90	%
Storage Temp. range		-25	-	+85	°C
Lifetime	at Max Case hot spot Temperature	-	-	30,000	hrs
Case Dimensions	L x W x H	68	33	22	mm

Physical

Parameter



L : 68.4 mm	H : 22 mm
M : 59.5 mm	O : 4.2 mm
N : 24.4 mm	P : 4.3 mm
W : 33.2 mm	R : 1.6 mm

Tolerance : $\geq 0 \sim 100 \geq +/0.5\text{mm}$
 $100 \geq +/1 \text{ mm}$

Terminal Block : Screw Type
Housing Material : Polycarbonate
Soldering : Lead-Free, Comply With RoHS
Label : Surface Print
Cable Cross Section : 0.75-1.5 □ / AWG 18-16
Stripping : 6mm

Wiring Diagram

