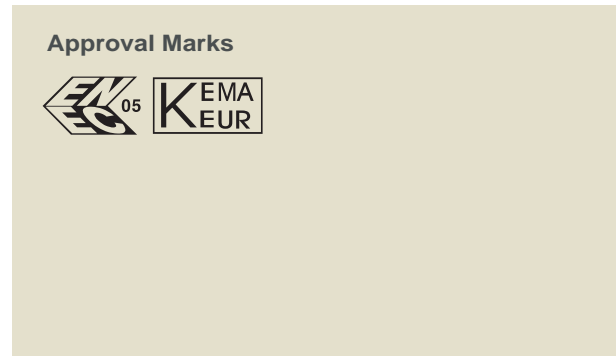


Constant Current LED Driver

100V - 277V AC

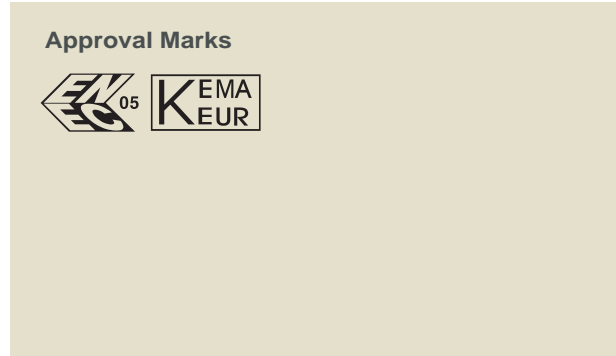


Electronic

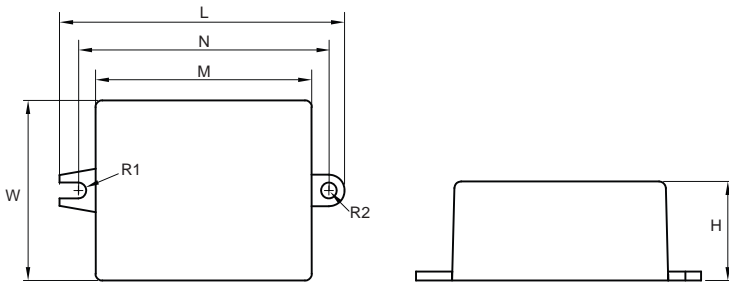
Parameter	Conditions	Min	Nom	Max	Unit
Rated I/P Voltage		90	100-277	304	Vac
Input Frequency		47	50-60	63	Hz
Input Current	@ 100 / 230VAC	-	-	200 / 95	mA
Efficiency	@ Full load	80	-	-	%
Power Factor	Full load @ 100 / 230 VAC	0.9	-	-	-
THD		-	-	20	%
Output Voltage	LSC15W350P UNI	23	-	43	Vdc
	LSC15W500P UNI	18	-	30	Vdc
	LSC15W700P UNI	12	-	22	Vdc
Output Current	LSC15W350P UNI @ 100~120VAC	329	350	371	mA
	LSC15W500P UNI @ 100~120VAC	470	500	530	mA
	LSC15W700P UNI @ 100~120VAC	658	700	742	mA
Output Current	LSC15W350P UNI @ 120~277VAC	332	350	368	mA
	LSC15W500P UNI @ 120~277VAC	475	500	525	mA
	LSC15W700P UNI @ 120~277VAC	665	700	735	mA
Output Power	LSC15W350P UNI	8	-	15	W
	LSC15W500P UNI	9	-	15	W
	LSC15W700P UNI	8.4	-	15	W
Standby Power		-	-	0.5	W
Rise Time	@ 230VAC	-	-	500	ms
Start-up Delay	@ 230VAC	-	-	500	ms
Output Current Overshoot	Full Load	-	-	35	%
Typical Output LF Current Ripple	Peak to Peak @ Full Load	-	50	-	%
Protection	Overload Protection	Max output voltage Protection			
	Overheat Protection	Auto recovery			
	Short-circuit Protection	Auto recovery			
RoHS Standard		Compliant			
Surge	L, N	-	1	-	KV
Ambient Temp.		-20	-	50	°C
Case Temp. (Tc)	LSC15W350P UNI	-	-	75	°C
	LSC15W500P UNI	-	-	90	°C
	LSC15W700P UNI	-	-	80	°C
Operation Humidity	No condensation	10	-	90	%
Storage Temperature		-25	-	85	°C
Lifetime	at Max Case Hot Spot Temperature		50,000		hrs
Dimension	L x W x H	63.3	40	23	mm

Constant Current LED Driver

100V - 277V AC



Physical Parameter



L : 63.3 mm W : 40 mm H : 23 mm
 M : 48 mm N : 55.6 mm R1: 1.75 mm R2: 3.5 mm

Slot On One Side Allowing Alignment : M+/-3 mm
 Tolerance : $\geq 0 \sim 100 \geq +/0.5$ mm
 100 $\sim \geq +/1$ mm

Hard Wires : PRI Blue / Brown AWG#18,145mm ; with wire end soldered 6mm
 SEC Red / Black AWG#22,145mm ; with wire end soldered 6mm

Housing Material : Polycarbonate/Potted
 Soldering : Lead-Free, Comply With RoHS
 Label : Surface Print

Wiring Diagram

