

Constant Voltage LED Driver

220V - 240V AC



Approval Marks



GMA-501818

Electronic

Parameter	Conditions	Min	Nom	Max	Unit
I/P Voltage		220	230	240	Vac
I/P Voltage Range		198	-	264	Vac
Input Frequency		47	50-60	63	Hz
Input Current(Iin)	@230VAC,50Hz,Full load	-	500	-	mA
Efficiency	@230VAC,50Hz,Full load	-	91	-	%
Power Factor	@230VAC,50Hz,Full load	-	0.95	-	-
THD		-	<20	-	%
Output Current(Iout)		0	-	4160	mA
Output Voltage(Vout)		-	24	-	Vdc
Output Power(Pout)		0	-	100	W
Surge	L , N	-	1	-	KV
IP		-	20	-	-
Protection class			Class II ,SELV		-
Short Circuit Protection		-	YES	-	-
Overload Protection		-	YES	-	-
Overheat Protection		-	YES	-	-
Ambient Temp.		-20	-	50	°C
Case Temp. (Tc)		-	80	-	°C
Operation Humidity	No condensation	10	-	90	%
Storage Temperature		-25	-	85	°C
Storage Humidity	No condensation	10	-	95	%
Lifetime	@Ta max	50,000	-	-	hrs
Dimension	L x W x H	360	30.4	21.5	mm

Lamp Type CV LED strip or module 24V

Application Space

Indoor Use
(Low Humidity, No Condensation)

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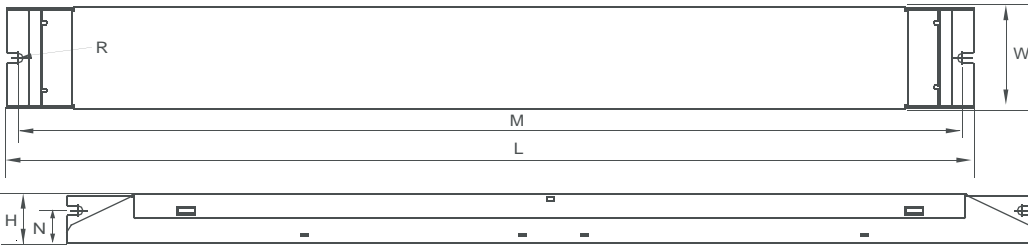


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Physical Parameter



L : 360 mm M : 350 mm H : 21.5 mm
 W : 30.4 mm N : 14.3 mm R : 2.1 mm
 Slot On One Side Allowing Alignment : M+/-3 mm
 Tolerance : $\geq 0 \sim 100 \geq +/-0.5$ mm
 $100 \sim \geq +/-1$ mm

Terminal Block : Push Button, Angled Entry
 Housing Material : Metal, No Sharp Edges
 Soldering : Lead - Free, Comply With RoHS
 Label : Surface Print

Wiring Diagram

