



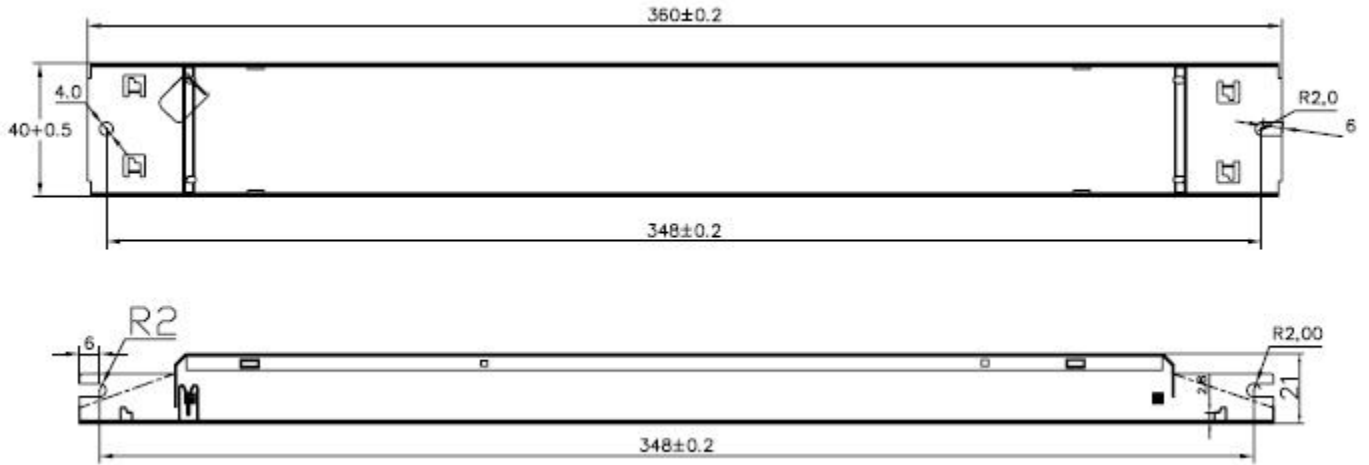


Method		duty cycle should be less than 99%)
	1-10V (0-10V) dimming	1-10V dimming (Port current 0.1mA typical)
	Dimming range	1-10V dimming: 0%-100%
Protection	Short Circuit Protection	Auto Recovery
	Overload Protection	Auto Recovery
	No-load Protection	Auto Recovery
	Insulation voltage	3000V 5mA 60S between P-S,1500V 5mA 60S between P-E
	Insulation resistance	>100M ohm @ 500VDC
	Leakage current	< 250 μ A, I/P to O/P or I/P to PE @230V input
Environment	Ta/Operation Temperature	-25....+50°C
	Ts/Storage Temperature	-40....+85°C
	Tc/Enclosure Temperature	85°C
	Humidity	10%....90%RH
	Atmosphere	86-108KPa
Construction	Connection Method	Push-in Terminal
	Installation	Build-in
	PRI Wire preparation	0.75-1.5 <sup>□</sup>
	SEC Wire preparation	0.75-1.5 <sup>□</sup>
	Dimension	360*40*21mm (L*W*H)
Standards	Certification	complied to CE ENEC SAA
	Safety Standards	EN61347-1:2015,EN61347-2-13:2014/A1:2017, EN62493:2015, AS/NZS IEC61347.2.13:2013, AS/NZS 61347.1:2016
	EMC Standards	EN55015:2013/A1:2015,EN61000-3-2:2014, EN61000-3-3:2013,EN61547:2009
	Performance	EN62384
	Surge	L-N/1KV (L/N)-PE/2KV
Others	RoHS	complied to 2011/65/EU
	Life Time	50000h @50°C (Ta) / 85°C (Tc)
	Warranty	5years , F.R. < 10000ppm
Remark: 1.All Parameters, if not specified, are measured at 230VAC/50Hz and 25°C ambient temperature. 2.LED Driver is a component of the luminaires, Luminaires and wire layout will affect the EMC, please check the EMC with end products again.		

### 2. Label

<input type="checkbox"/> L <input type="checkbox"/> G <input type="checkbox"/> N	 <b>KGP</b> KGP Electronics GmbH Hueckstraße 19 DE-58511 Lüdenscheid	<b>LED Dimmable Driver</b> <b>LV150W24 1-10</b> wire preparation <small>10mm, 0.75-1.0"</small>	Input Voltage: 220-240Vac Input Frequency: 50/60Hz Power Factor(λ): ≥0.95 Prange=0-150W In : ≤0.85A	U <sub>rated</sub> = 24Vdc I <sub>range</sub> = 0-6250mA Tc: 85°C Ta: -25to+50°C For LED modules only		SEC + <input type="checkbox"/> SEC - <input type="checkbox"/> 1-10V <input type="checkbox"/> 1-10V <input type="checkbox"/>
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### 3. Dimension (Unit: mm)



### 4. Packing information

Carton L*W*H(mm)	Pcs/Carton	Net weight/ Pcs(kg)	Net weight/ Carton(kg)	Gross weight / Carton(kg)
410*270*190	25	0.39	9.75	10.31

### 5. Wiring Diagram

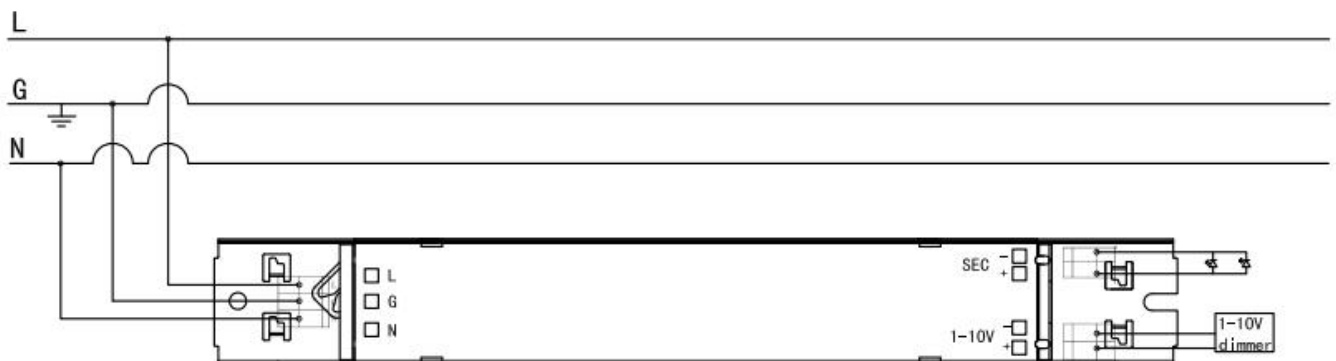


Fig. A: LV150W24 1-10