

75W 6.25A 12Vdc

- 

Dimmable:  
.....  
0.1%-100%

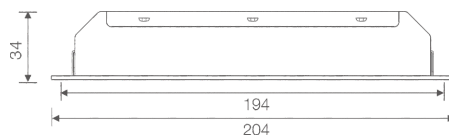


Dimming Interface:	0-10V {1-10V/PWM/RX}, Push Dim
Input Voltage Range:	100-240Vac ±10%
Frequency:	50/60Hz
Input Current:	115Vac ≤ 0.9A, 230Vac ≤ 0.45A
Power Factor:	PF > 0.99/115Vac, PF > 0.95/230Vac, at full load
THD:	≤ 9% at 115Vac, ≤ 12% at 230Vac, at full load
Efficiency:	> 85%
Inrush Current(typ.):	Cold start 60A at 230Vac
Control surge capability:	L-N: 1kV, L/N-G: 2kV
Leakage Current:	I/P-O/P: <0.5mA/230Vac, I/P-GND: <0.75mA/230Vac
Output Current:	Max. 6.25A
Output Voltage:	12Vdc

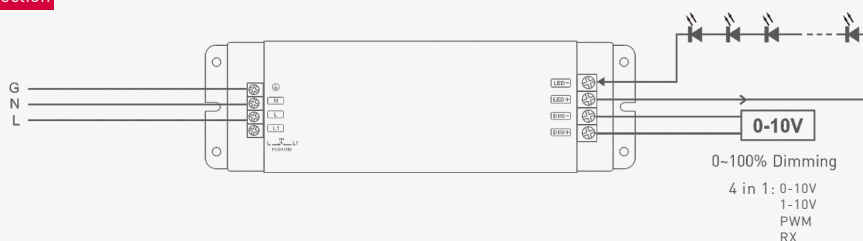
Over-heat Protection:	Shut down the output when PCB temp. $\geq 110^{\circ}\text{C}$ , auto recovers when temp. back to normal.
Over Voltage Protection:	Shut down the output when non-load voltage $\geq 13\sim 18\text{V}$ , re-power on to recover after fault condition is removed.
Over Load Protection:	Shut down the output when current load $\geq 102\%\sim 125\%$ , auto recovers when the load is reduced.
Short Circuit Protection:	Shut down automatically if short circuit occurs, auto recovers after faulty condition is removed.

Withstand Voltage:	I/P-O/P: 3750Vac I/P-GND: 1800Vac
Isolation Resistance:	I/P-O/P: 100M $\Omega$ /500VDC/25°C/70%RH
Safety Standards:	IEC/EN61347-1, IEC/EN61347-2-13
EMC Emission:	EN55015, EN61000-3-2 Class C, IEC61000-3-3
EMC Immunity:	EN61000-4-2,3,4,5,6,8,11 EN61547

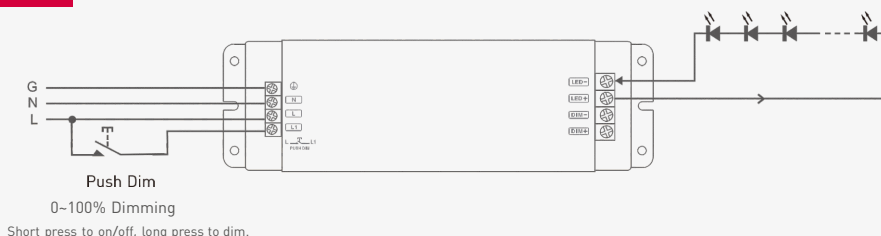
Dimension:	204×62×34mm(L×W×H)
Packing:	206×64×39mm(L×W×H)
Weight(G.W.):	490g±10g



## 0-10V Connection



## Push Dim Connection



The dimming interface priority: First 0-10V, next Push Dim.

## Push Dimming



Reset Switch

- On/off control: Short press.
- Stepless dimming: Long press.
- With every other long press, the light level goes to the opposite direction.
- Dimming memory: Brightness will be the same as previously adjusted when turning off and on again.