

SKYDANCE

Cabinet LED Control Series



Cabinet LED drivers + Control boxes + Sensor controls

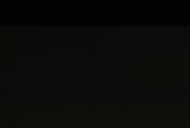
60W CV LED Driver, Suitable for Cabinet LED Strip



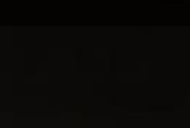
Synchronization



Over Load Protection

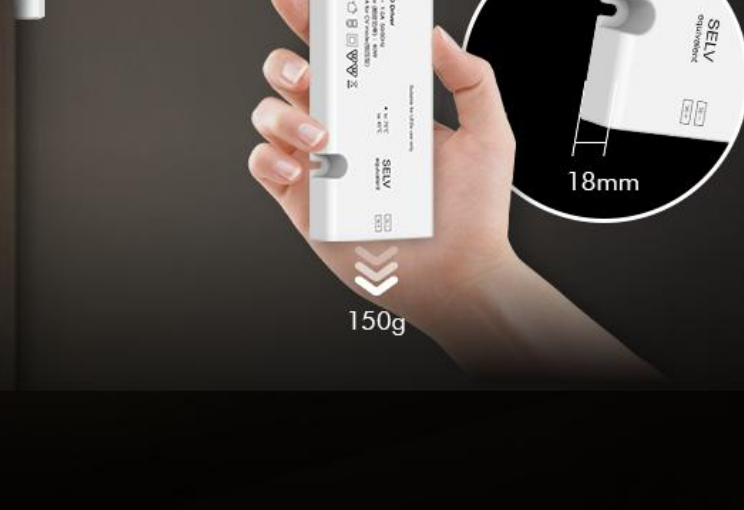


Short Circuit Protection



Warranty 5 years

Ultra-thin design, light weight and high efficiency



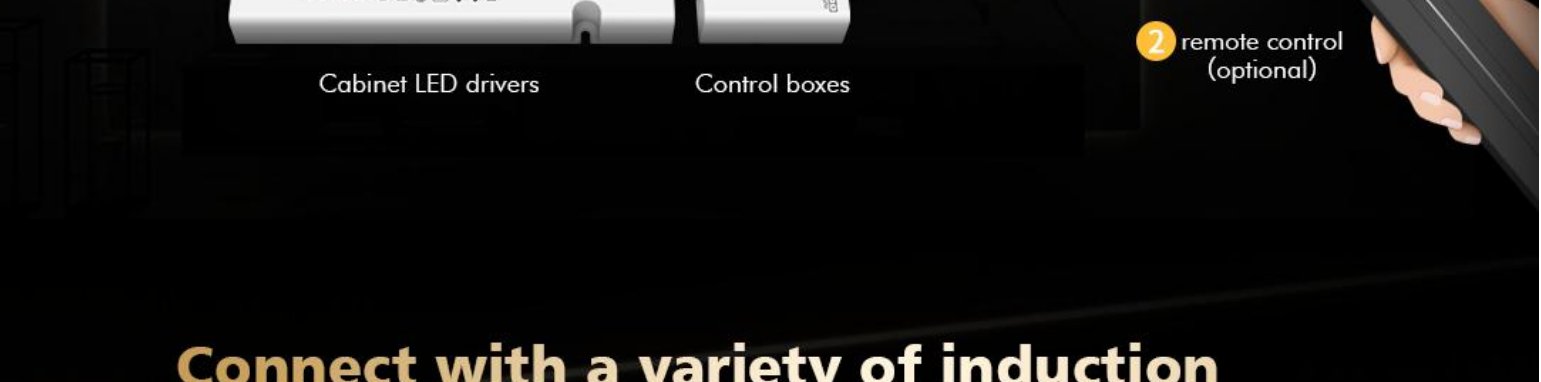
6 Channel Synchronous Sensor Control Boxes

CV1/CV2 support sensor and RF remote control while CV0 only support sensor control. They can connect 6 LED strips after that.

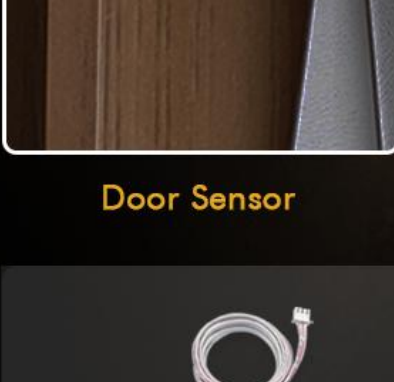


Two different control ways

SKYDANCE cabinet LED driver connect with CV0,CV1,CV2 such LED control box, to achieve sensor or remote control



Connect with a variety of induction sensor heads



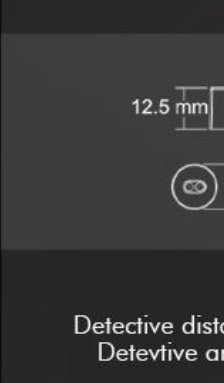
Door Sensor



Hand Sweep Sensor



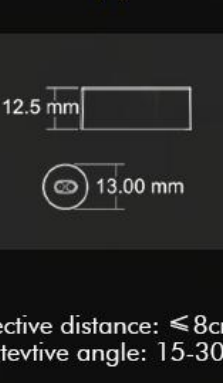
Wood Touch Sensor



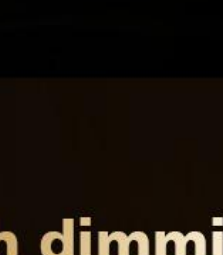
ED(C)



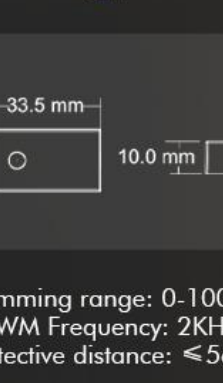
Detective distance: $\leq 10\text{cm}$
Detective angle: 15-30



EB(C)



Detective distance: $\leq 8\text{cm}$
Detective angle: 15-30



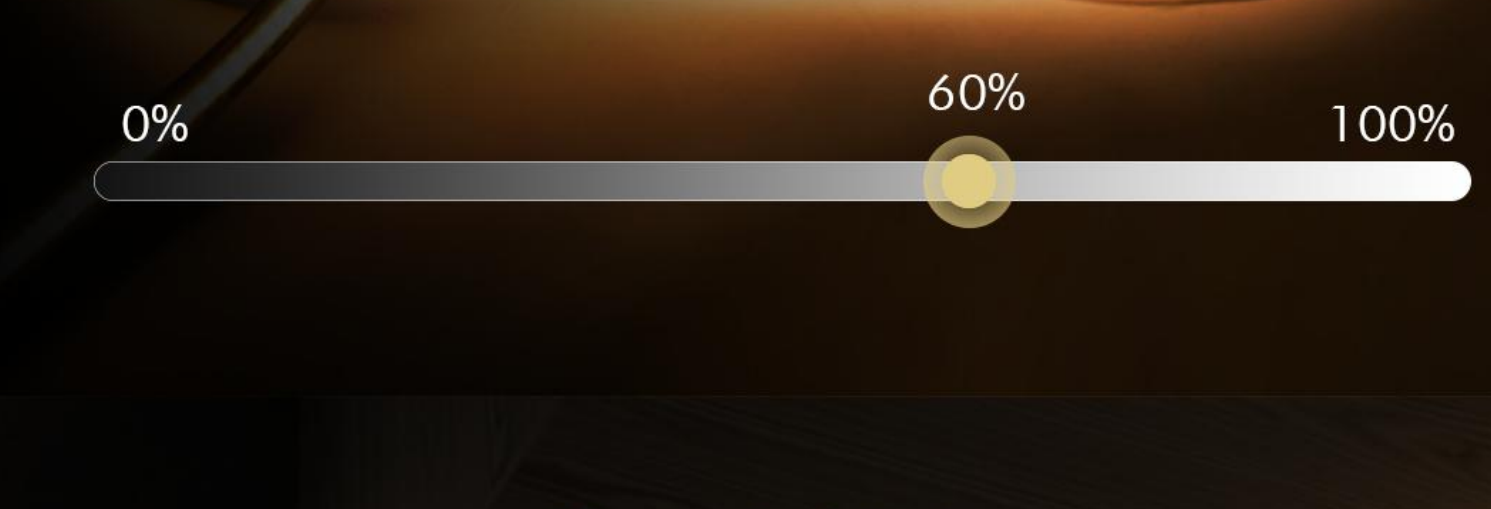
EW



Dimming range: 0-100%
PWM Frequency: 2KHz
Detective distance: $\leq 5\text{cm}$

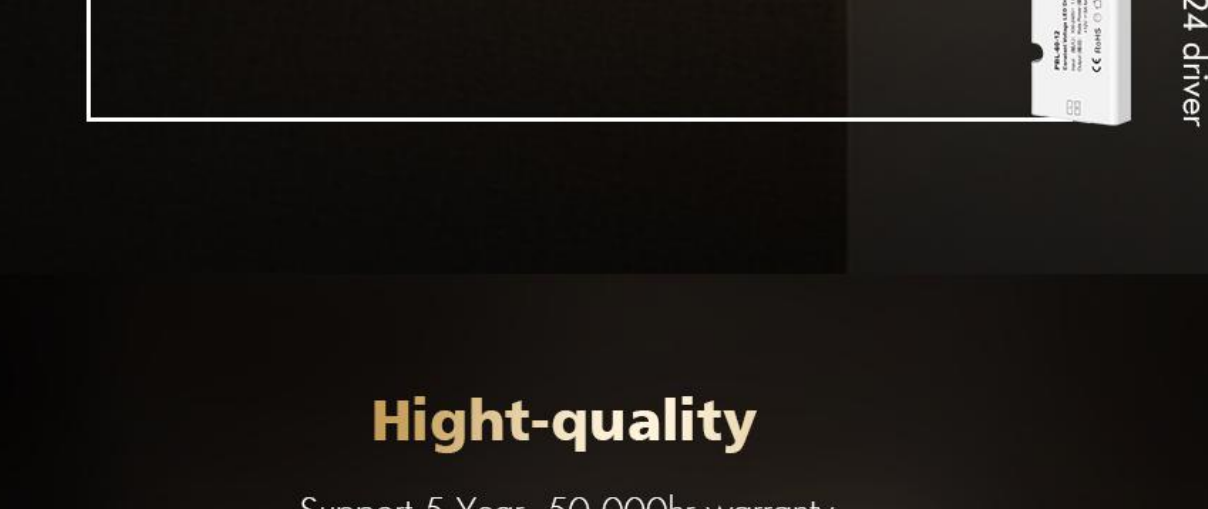
0-100% smooth dimming, No flicker

(0.5s or 3s fading time settable)



Also suitable for the application without dimming

The driver can also connect with led strips directly, for non-dimmable LED control application.



Hight-quality

Support 5 Year, 50,000hr warranty



Technical Parameters

(Cabinet LED Driver)

Model		PBL-60-12	PBL-60-24
Output	Output Voltage	12VDC	24VDC
	Output Current	Max.5.0A	Max. 2.5A
	Output Power	Max.60W	
	Startup time	1S/230VAC,25/11.5VAC	
	Dimming Range	0~100%	
	Ripple & Noise	600mVpp	
Input	Input Voltage Range	100~240VAC	
	Frequency Range	50/60Hz	
	Efficiency	88%	
	Alternating Current	1.0A/100VAC, 0.5A/230VAC	
	Power Factor	0.5	
	No Load Power	0.3W	
	Inrush Current	Cold start 38A	
	Anti Surge	IN:1KV	
	Leakage Current	<0.75mA	