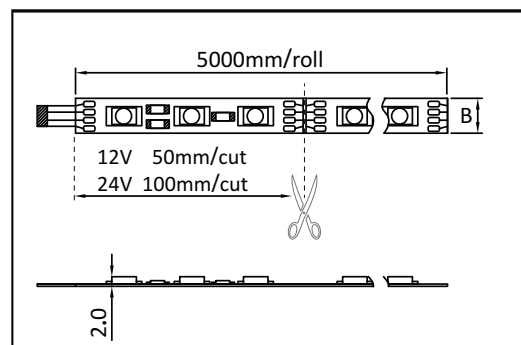




## APOLLO5630

LED 12Vdc 24Vdc CRI>80

**Features:** Flexible and cuttable LED strip  
**Viewing Angle:** 120 degree.  
**Service Life:** 30,000 hours.  
**Material:** FPC/ FPC+ Silica Tuber (IP66)/ Full PVC cover (IP68).  
**Color Temperature:** 2700K/ 3000K/ 4000K/ 5000K/ 6000K/



POWER w/m	LED QTY pcs/m	LUMEN lm/m	INPUT VOLTAGE	COLOR TEMPERATURE
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\*Outdoor type

12	30	1100	DC12/24v	2700K	3000K	IP66 IP68
20	60	2000		4000K	5000K	
28	120*	2900		6000K	RGB	

\*double row

12	30	1100	DC12/24v	2700K	3000K	IP20
20	60	2000		4000K	5000K	
28	120*	2900		6000K	RGB	

\*Lateral luminous

12	30	1100	DC12/24v	2700K	3000K	IP20
20	60	2000		4000K	5000K	
28	120*	2900		6000K	RGB	

\*COB flexible lamp strip

12	30	1100	DC12/24v	2700K	3000K	IP20
20	60	2000		4000K	5000K	
28	120*	2900		6000K	RGB	

### EUP75T-1H24V-0 (Product No.: 104200031101)

#### Summary

EUP75T-1H24V-0 is a constant voltage mode output LED driver. The driver supports leading edge (Triac) and trailing edge (ELV) dimmer, and can be compatible with the systems of various brands (Philips, Panasonic, Lutron, Simon, ABB, Bunge, Siemens etc.) to achieve a smooth dimming effect.

#### Product Feature

- Single-channel constant voltage output, 3.1A Max.
- Support Leading edge (Triac) and Trailing edge (ELV) Dimmer
- Dimming range from 40VAC to 240V AC
- Dimming effect smooth, no flicker
- High efficiency: up to 86%
- High power factor of 0.99
- Over current protection; Short circuit protection; Over voltage; Over Temperature
- Suitable for indoor LED lighting application



#### Application



#### Technical Parameters

Model	EUP75T-1H24V-0	
Input	Efficiency	86%@230VAC, Full load
	Voltage	220VAC-240VAC
	Frequency	50/60Hz
	Power Factor	≥0.99@230VAC, Full load
	Current	0.5Amax@230VAC, Full load
	Dimming voltage range	40-240VAC
	Inrush Current	Cold start, 18.2A (width = 700us measured at 50% Ipeak) @ 230VAC
Output	Current/Voltage/Power	3.1A/24VDC/75W
	Ripple Current	200mVp-p
	Channel	1
	Voltage Tolerance	±3%
	Turn On Delay Time	<1s, at 230Vac
	Turn Off Delay Time	<1s, at 230Vac
Function	Dimming Mode	Triac ELV
Protection	Over temperature	Shut down and auto-restart after normal temperature
	Over current	Hiccup, recovers after fault condition is removed
	Short Circuit	Close the output, restart to recover since fault condition is removed for 10s
	Over voltage	Hiccup, recovers after fault condition is removed
Others	Working Temp.	-20°C~50°C
	Storage Temp.; Humidity	-40°C~85°C, 20-90%RH
	Tc	75°C
	Material	PC
	IP Rating	IP20
	Lifetime	30,000h@tc:75°C
	Warranty Condition	3 years
	Switch Cycle	>15,000 times
	Packing Size	Net weight: 460g±5%/PCS; 20PCS/Carton; 10.5kg±5%/Carton; Carton Size: 244*223*199mm(L*W*H)
	Dimension	213*54*33mm(L*W*H)

Dimension(mm)

