

CO4 Trigonal Linear-LED Light



LAMP



USE1



USE2



Plastic connector



Led power supply



Mounting clip



Connector cable

CLEDLIGHTL's **C04** Linear-Led Lighting is widely used in **showcases, display case or furniture**. This trigonal Linear-LED Lighting is especially applied for all kinds of square cabinets. It is installed in corner, making angle 45 degree focus on specified accent area. By using connector cable and/or plastic connector, a few lamps can be installed in a row quickly. The single Linear-LED Lighting comes in three different sizes.

Benefits:

- Energy saving up to 50% compared with traditional fluorescent under the same flux
- Life Span—over 50,000 hours
- Available in cool white neutral white and warm whit color temperatures; Available in other colors
- No harmful ultraviolet (UV) rays
- Easy linking up to 36 watts per run
- Easy installation
- Available in three different sizes (L=300mm/500mm/1000mm)
- Using low voltage, more safety

Applications:

LED show case lighting; LED shelf lighting; LED under counter lighting; LED display case lighting; LED retail product Lighting; LED Furniture Lighting; LED bookcase lighting; LED wardrobe lighting; LED wine cabinet lighting; LED under cabinet lighting; LED kitchen cabinet lighting; LED cove lighting; LED accent lighting; LED task lighting

Technical Operating Data:

Product	length	Number of leds	Voltage	Power	Radiance	Color Temp.	Luminous Flux	Led Current
	[mm]	[pcs]	[V DC]	[W]	Angle [°]	[K]	[lm]*	[A]
C04L1	L=300	42	12/24	3	90	2700-6500k	250	0.18
C04L2	L=500	72	12/24	5	90	2700-6500k	420	0.18
C04L3	L=1000	144	12/24	11	90	2700-6500k	820	0.18

Technical Features:

Dimensions: 33mm (width) x 20mm (height) x “L”

Materials: Aluminum extrusion with black plastic end caps, Acrylic Lens

Light Source: High brightness SMD3528 LED

Operating Temperature: -20°C to 40°C - Indoors

Warranty: 2 years with proper installation and power supply

Installation: 2 Mounting Clips and 2 M2.6x10 screws make it easy to install

Package Contents:

Product	Color box* size (mm)	Carton size(mm)	Units/carton	Net weight	Gross weight
C04L1	450X34X23	470(length) X215 (width) X215 (height)	40	8.4	8.9
C04L2	650X34X23	670(length) X215 (width) X215 (height)	40	12.3	12.8
C04L3	1150X34X23	1170(length) X215 (width) X215 (height)	40	20.0	21.0
Power supply(6w)	76X61X46	250(length) X170 (width) X270 (height)	40	2.5	3.0
Power supply(12w)	136x58x77	315(length) X290 (width) X340 (height)	40	8.4	8.9
Power supply(24w)	136x58x77	315(length) X290 (width) X340 (height)	40	10.0	10.5

Note: 1) Each Co4 color box includes 1lamp, 2 Mounting Clip, 2 M2.6x10 screws, 1 manual. (1 Plastic connector, 1 Connector cable is optional)

2) You can choose different power supply and accessories according to the power supply usage instruction,

Power supply usage instruction

The following table shows how many lamps the power supply can drive respectively. You can select suitable power supply according to the power per run.

Power Supply	C04L1	C04L2	C04L3
6W	2	1	XXX
12W	4	2	1
24W	8	4	2
36W	12	6	3

Note: 1) The power supply's power should be over the total power when lamps are linked up.

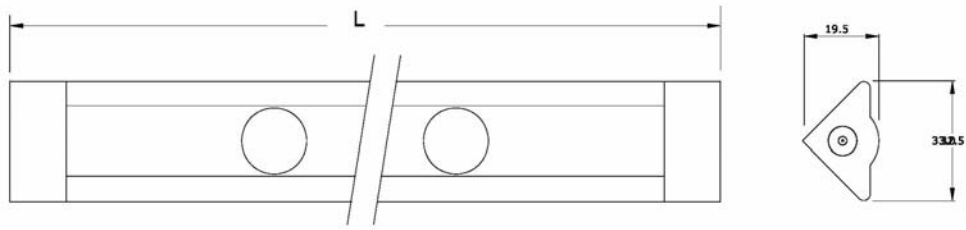
Safety Information

1) Indoor use only

2) LED Module incorporates no protection against short circuits, overload or overheating. Therefore it is absolutely necessary to operate the modules with an electronically stabilised power supply offering protection against the above mentioned safety risks. Our power supply is specifically designed with protection features for safe operation. When using power supply other than us, the following basic safety features are required, in addition to any other application specific concerns and local safety codes:

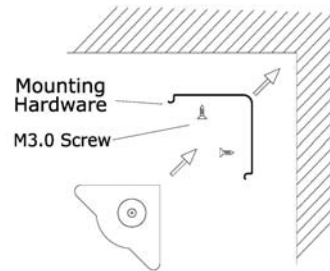
☐ Short circuit protection ☐ Overload protection ☐ Overheat protection

Drawing:

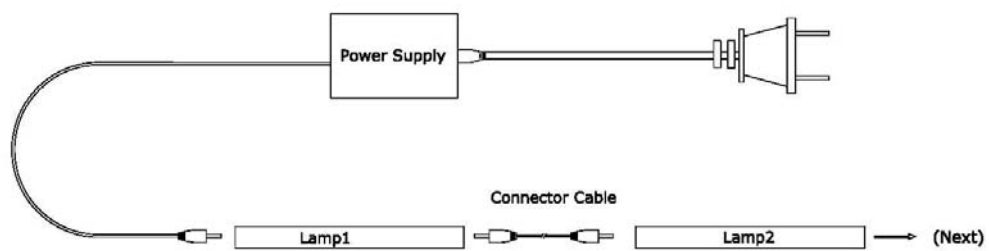


You will need a additional clearance at one or both ends to plug in power cord and/or linking extension(s).

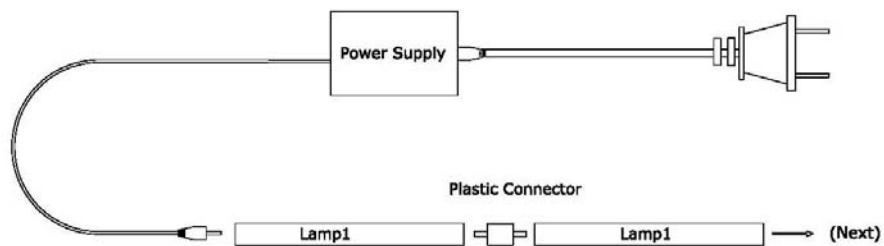
Installation information:



Complete set connection guide:



Connection 1 (A certain distance between lamps)



Connection 2 (Connected in a row without clearance)