

# **LED CUCK UNE**

- -Slim in size 12.5x13mm(WxH) / 0.49"x0.51"(WxH).
- -With high quality LED to offer long lifespan.
  -2-Step MacAdam bin and One BIN Only to ensures perfect color consistency.
- -Complete smart accessories let you freely to create your desired lengths and shapes. -Pre-wired LED fixture, simple and quick plug-and-play installation.
- -Can go 8m/26.25ft Max. with one end power supply without brightness attenuation.

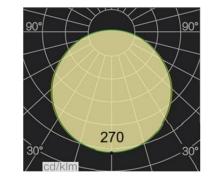
#### **Product Benefits:**

- -Designable and Inspired LED luminaire
- -Magnetic, small and super exquisite appearance -Indoor application, and homogeneous lighting outcome



# **Electrical data**

Voltage	DC24V (23.5V <sub>min</sub> , 24.5V <sub>max</sub> )		
LED PIN Temperature	Max. 65°C /149°F		
Storage Temperature	-25°C /-13°F <sub>min</sub> , 45°C /113°F <sub>max</sub>		
Efficacy (lm/W)	80lm/w(4000K)		
CRI	90		
SMD Type	Lumileds 2835		
Beam Angle	120°		
IP Rate	IP20		
Warranty	5 Years		



LM/unit	LCL- 100	LCL- 200	LCL- 500	AC01	AC02	AC03	AC04	AC05	AC06
2700K	100	190	480	320	250	160	150	160	180
3000K	100	190	480	320	250	160	150	160	180
3500K	100	190	480	320	250	160	150	160	180
4000K	100	190	480	320	250	160	150	160	180
6500K	100	190	480	320	250	160	150	160	180
Wattage (W)	1.2	2.5	6	4.8	3.6	2.4	2.4	2.4	3.6
Max. Run Length (M)	8	8	8	/	/	/	/	/	/

## Important notice

- -LCL-100 refers to LED CLICK LINE in 100mm/3.94", LCL-200 refers to LED CLICK LINE in 200mm/7.87", LCL-500 refers to LED CLICK LINE in 500mm/19.69".
- -Max. run length refers to single side feed in serial connection.
- -Due to the tolerances of the production and electrical components, output values and electrical power can very up to 10%.







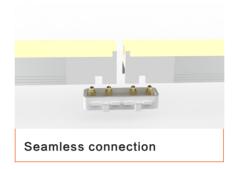
## Order code

SERIES NAME	COLOR	LENGTH	POWER
LED CLICK LINE	27= 2700K	100=0.1M/3.94"	012=1.2W
	30= 3000K	200=0.2M/7.87"	025=2.5W
	35= 3500K	500=0.5M/19.68"	060=6W
	40=4000K		
	65=6500K		

Example 1: LCL-27-100-012 LED CLICK LINE, 2700K, 0.1M/unit, 1.2W/unit

Example 2: LCL-30-500-060 LED CLICK LINE, 3000K, 0.5M/unit, 6W/unit

# Play and Plug

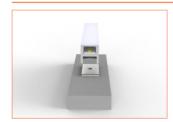




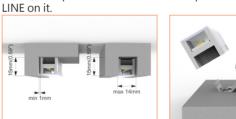
Cable to LCL

LCL to LCL

# **Various Installation Way**



Use 3M tape to stick metal Use screw to lock metal board, board, then put LED CLICK then put LED CLICK LINE on it.





on it.

Use screw to lock mounting Final installation effect clip, then put LED CLICK LINE drawing.



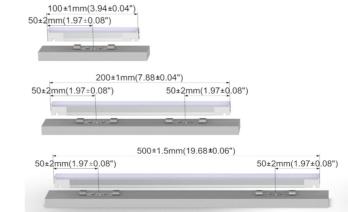


Upward angle installation Use screw to lock mounting clip, then put LED CLICK LINE

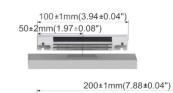
Downward angle installation

#### Order code

Recessed installation

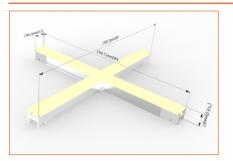


on it.



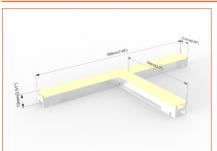


#### Order code



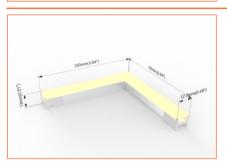
Cross connector Order Code: AC01

Seamless connection thanks to various smart connector. Simple DIY connection makes installation interesting.



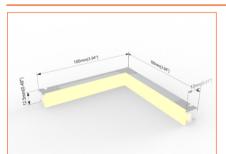
T shape connector Order Code: AC02

Seamless connection thanks to various smart connector. Simple DIY connection makes installation interesting



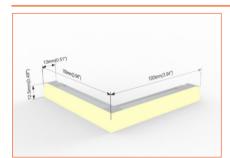
L shape flat connector Order Code: AC03

Seamless connection thanks to various smart connector. Simple DIY connection makes installation interesting.



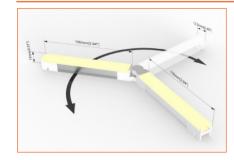
L shape light in connector Order Code: AC04

Seamless connection thanks to various smart connector. Simple DIY connection makes installation interesting.



L shpae light out connector Order Code: AC05

Seamless connection thanks to various smart connector. Simple DIY connection makes installation interesting.



Rotation corner Order Code: AC06

Seamless connection thanks to various smart connector. Simple DIY connection makes installation interesting.

## Order code



Cross connector
Order Code: AC01
Dimension: 180×180×13mm/
7.08"×7.08"×0.51"(L×W×H)
Material: aluminium



Fixed bracket Order Code: AC08



T shape connector Order Code: AC02 Dimension: 180×96.3×13mm/ 7.08"×3.79"×0.51"(L×W×H) Material: aluminium



Angle bracket Order Code: AC09



L shape flat connector Order Code: AC03 Dimension: 100×100×13mm/ 3.94"×3.94"×0.51"(L×W×H) Material: aluminium



Magnet board Order Code: AC10



L shape light in connector Order Code: AC04 Dimension: 100×100×12.5mm/ 3.94"×3.94"×0.49"(L×W×H) Material: aluminium



Joint connector-LCL to LCL
Order Code: AC11



L shpae light out connector
Order Code: AC05
Dimension: 100×100×12.5mm/
3.94"×3.94"×0.49"(L×W×H)
Material: aluminium



Extension cable-L145mm LCL to LCL Order Code: AC12



Rotation corner Order Code: AC06 Dimension: 215×12.5×13mm/ 8.46"×0.49"×0.51"(L×W×H) Material: aluminium



Extension cable-L1500mm LCL to LCL Order Code: AC13



Close end cap Order Code: AC07



Distribution cable-150mm Distribution box to cable Order Code: AC14

## Order code



Distribution cable-L1500mm Distribution box to cable Order Code: AC15



Constant Voltage LED Driver Non-Dimmable AC220-240V DC24V 30W Order Code: UT24V-30W



Power cable-L150mm Order Code: AC16



Constant Voltage LED Driver Non-Dimmable AC220-240V DC24V 75W Order Code: Q8H-24V-75W



Power cable with DC connector-L150mm Order Code: AC17



Constant Voltage LED Driver Non-Dimmable AC220-240V DC24V 150W Order Code: Q8H-24V-150W



Power cable with DC connector-L1500mm Order Code: AC18



Constant Voltage LED Driver Dimmable AC220-240V DC24V 150W Order Code:Q8H-24V-150W



Distribution box connector (with 6 channels)
Order Code: AC19



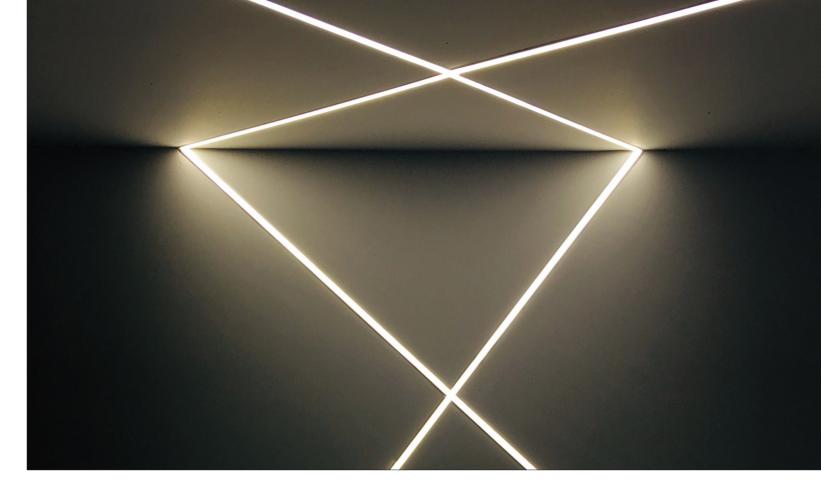
Dimmable LED Controller 10-24VDC Order Code: C5AD-DALI CV



Distribution box open wire (with 6 channels)
Order Code: AC20



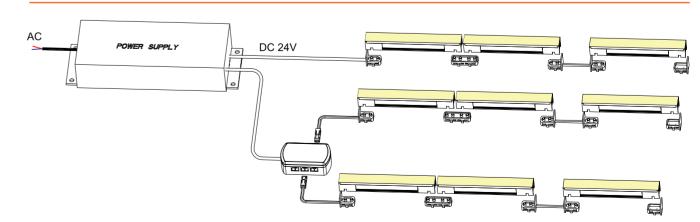
85-132VAC/170-264VAC by switch DC24V 150W IP20 Global certification Order Code: LRS-150-24



# **Application**

LED CLICK LINE as features of magnetic, super creative, and what's more, that you will get so much fun in the meanwhile when decorate your beautiful project. E.g., just apply it on your fridge gate, and it will present super comfortable and designable luminance for you during the dark. You can make different creative shape of the LED luminance, e.g., T-shape, L-shape, cross-shape, make them as parallel lines, rotated-corner, etc. Frees you inspiration, and new-creative.

#### Order code



Architectural Lighting | II7