



# LED LINEAR LIGHT

## MODEL: EPI-ELL-30W

Simple LED linear light, is the most prevalent lamp among Office lighting, perfect fits to any office building .

# APPLICATION

Lighting area like the Office lighting-corridor, meeting room, office, or Commercial lighting-shopping mall, supermarket, subway, Education lighting-classrooms, library, auditorium etc.

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# OVERVIEW

- \* Innovative modern design, high-end flexible decorative lamps.
- \* Modular lamp connection, meets wide variety lighting requirements.
- \* Anodized aluminum profile, corrosion resistance.
- \* LM80 approved Philips SMD2835 LEDs with lifetime more than 50,000 hours.
- \* High brightness, lumen efficacy up to 100Lm/W.
- \* Designed to meet recommend luminance requirements for low bay and task level applications in office, education and retail etc.



## PHYSICAL DATA

Dimension	L1000*W45*H30 mm
Lamp N.W.	800 g
PCB Thickness	1.0MM
PCB Thermal Conductivity	1.0WMK
Material	Aluminum Profile + PC Cover
IP Rating	IP20

## ELECTRICAL DATA

Wattage	30W
Power Factor	PF>0.95
Voltage	110VAC
Driver	Flicker-free
Output Efficiency	>90%
Surge Protection	>3.5KV

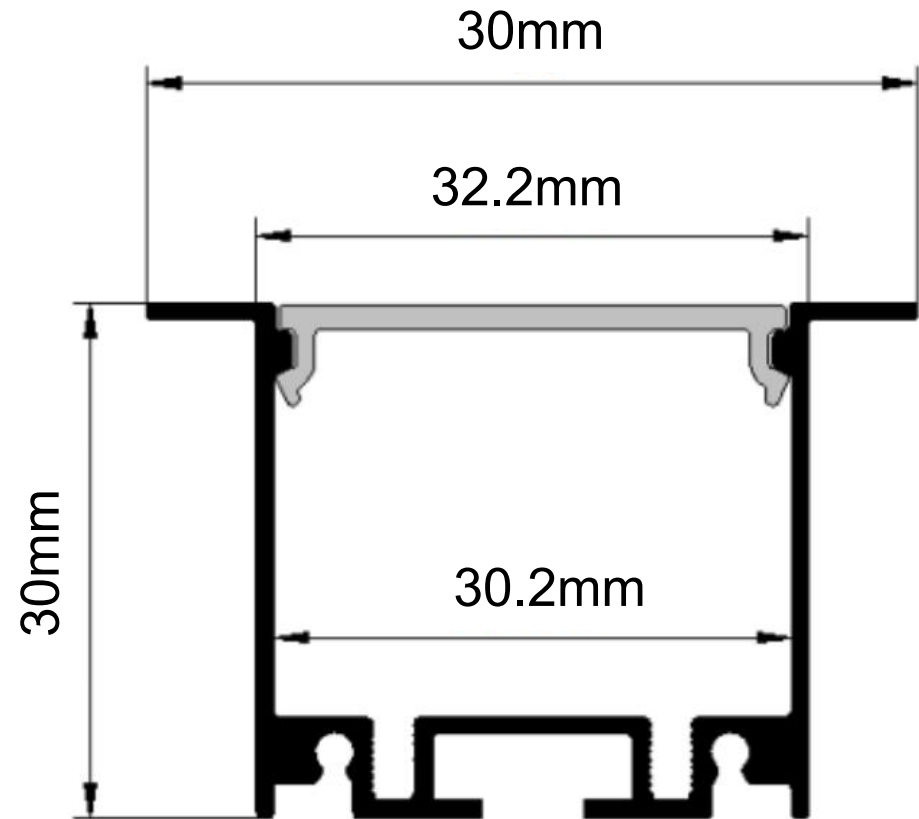
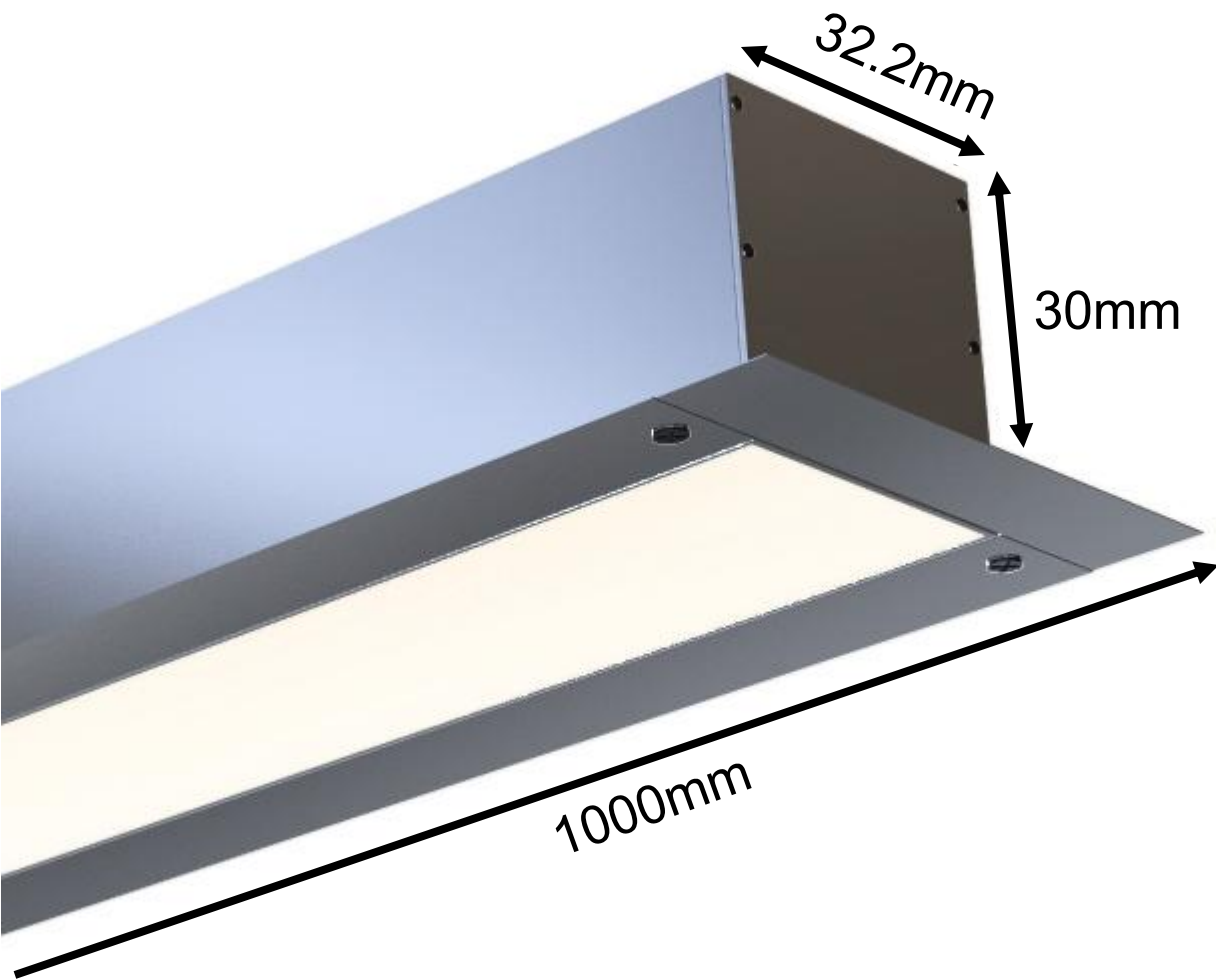
## OPTICAL DATA

Lumen Flux	>3000LM
Lamp Efficacy	>100Lm/W (130Lm/W optional )
LEDs	Philips SMD2835 (LM80)
CRI	>80
CCT	3000K /4000K /5000K /6500K
SDCM	<5
Beam Angle	120 Degree

## LIFE DATA & OPERATING DATA

Lifetime of Lamp	>50,000 hours (L70)
Lumen Maintenance	Calculated L70 @25°C ambient in Hours>72000 H
Warranty	3 Years
Working Temperature	-15°C+50°C
Recommend Install Height	<3M

# PRODUCT STRUCTURE

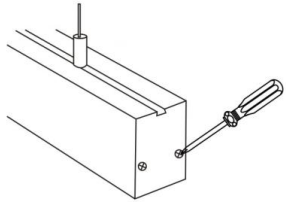


# INSTALLATION & CONNECTION (OPTIONAL)



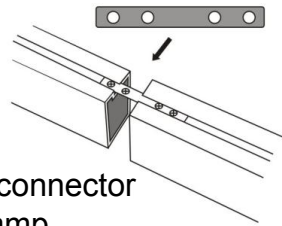
1. Make sure the position, cut out the hole size.
2. Connect the driver with the wire.
3. Push the buckle, put the lamp into the hole, upward install.
4. Finish the installation

1



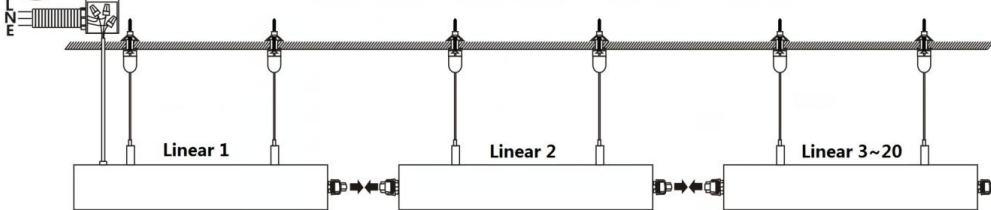
Remove the end cap

3



Install the connector  
to fix the lamp

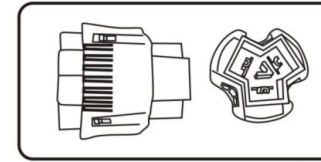
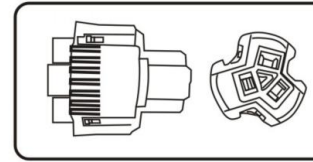
2



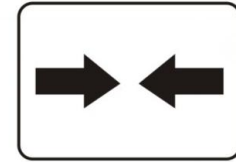
Connect the male and female connector

4

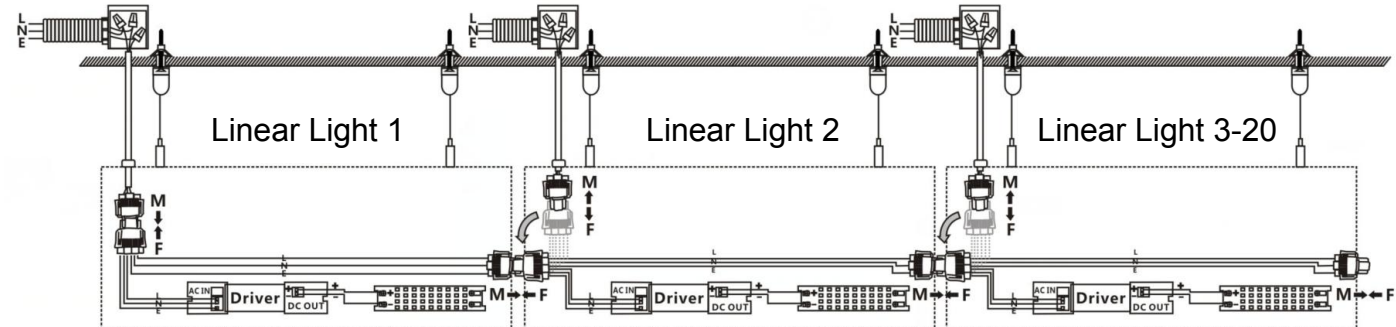
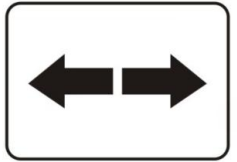
Male Connector ("M") Female Connector ("F")



Plug



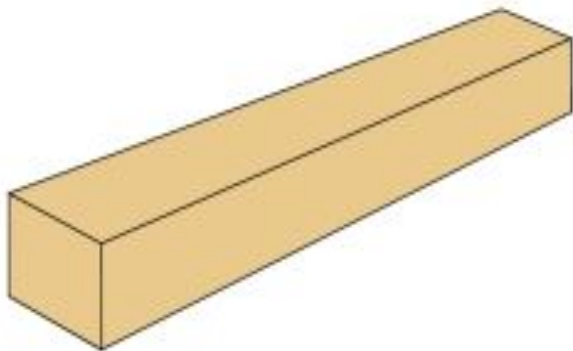
Unplug



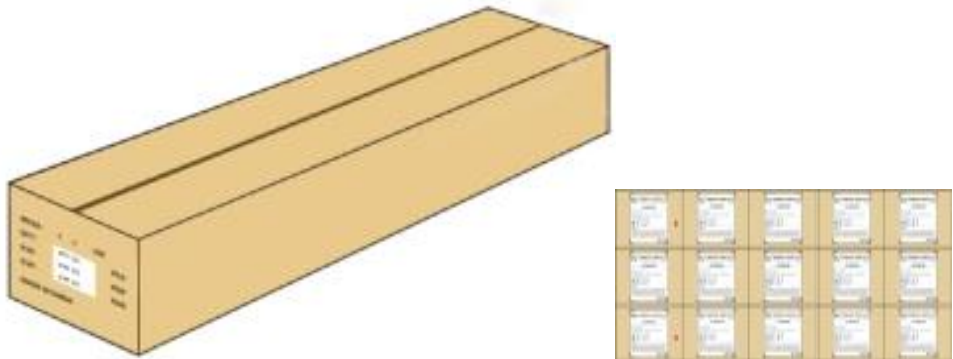


# PACKING

Packing diagram of 1 PC



Packing diagram of 1 Carton (15 PCS in 1 CTN)



Watts	Lamp Size	QTY/CTN	Box Size	CTN Size	N.W./CTN	G.W./CTN	CBM
30W	1000*45*30 MM	15 PCS	1040*50*55 MM	102*27*20 CM	12.00 KG	15.23 KG	0.055