

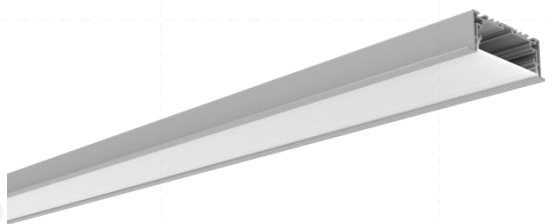
Specification

Linear lighting system

LE9435

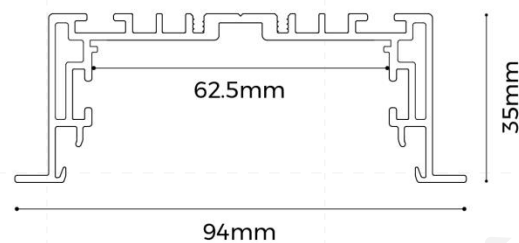


LE9435

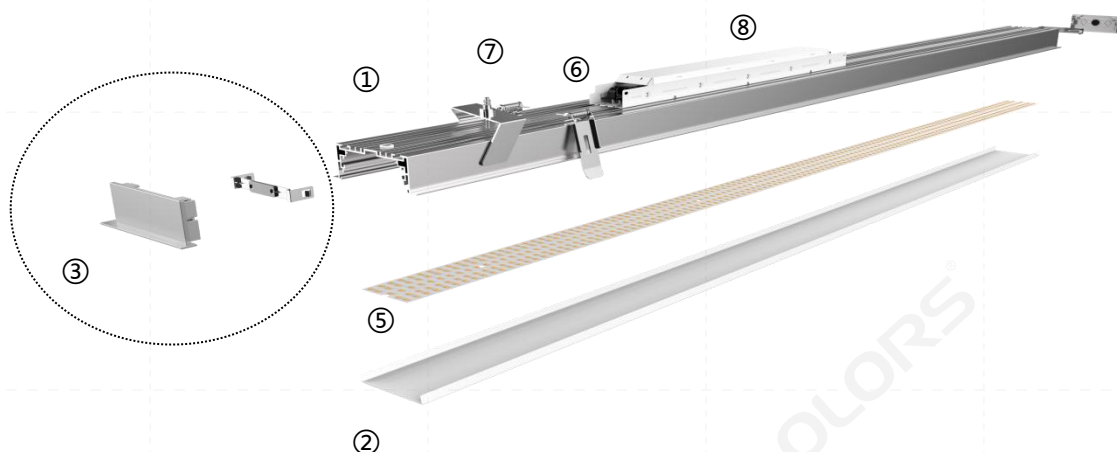


Features

- Creative magnetic end cap, connect in seconds
- Designed in anti-leaky block piece, perfect details
- PC diffuser imported from Germany, producing homogeneous & soft lighting
- Provide standard extenders, customizable interconnected corners
- Recessed installation with two optional accessories of N-shaped buckle and butterfly clip
- Winner of IF Design Awards 2016



Details

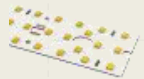


Standard Configuration

Picture	Item	Parameter	Model
	①Profile	Profile weight: 1.3kg/2.5m Size: L2500*W94*H35mm Material: AL6063-T5 Surface processing: Anodizing	LE9435
	②Cover	Type: Frosted diffuser Material: PC Light transmittance: 80% Size: L2500*W72.3*H10mm PC Feature: The diffuser will extend (shrink) 0.8mm/m when the temperature raises (drops) 10°C.	/
	③End cap	Size: L94*W35*H18mm	EC-LE9435



Optional Accessories

Picture	Item	Parameter	Model
	⑤Flexible strip D8420-24V-59mm	Material: FPC,CCT:1900/2300/2700/3000/3500/4000/5000/6000K; CRI > 80/>95; Voltage: 24V; Power: 30W/m; Lumen: 3900Lm/m; Width: 59mm; Minimum cutting unit: 21LEDs/50mm;	D8420-24V-59mm
	⑤Rigid modular DY8420-24V-62mm	Material: FR4,CCT:1900/2300/2700/3000/3500/4000/5000/6000K; CRI > 80/>95; Voltage: 24V; Power: 30W/m; Lumen: 3900Lm/m; Width: 62mm; Minimum cutting unit: 21LEDs/50mm;	DY8420B-24V-62mm
	⑥Recessed buckle (Butterfly clips)	Material: Stainless steel/oil spray Size: L68.5*W35*H31.6mm	RB-02
	⑦Recessed buckle (N-shaped)	Material: SPCC Size: L96*W84*H39.5mm	RN-06
	⑧Power supply (Non-dimming)	Size: L365*W30*H18mm Input voltage: AC220-240V; Frequency: 50-60Hz Output voltage: 24V; Max. current: 4.17A PF: ≥0.95; Efficiency: 0.91; Power: 100W Certification: CE/CB	BN-V24-100P-V1
	⑧Power supply (DALI-dimming)	Size: L355*W30*H21mm Input voltage: AC200-240V; Frequency: 50-60Hz Output voltage: 24V; Max. current: 4.2A PF: ≥0.95; Efficiency: 0.90; Power: 100W Certification: TUV/CE/RCM	BK-DGV100-24V0D
	⑧Power supply (1-10V-dimming)	Size: L355*W30*H21mm Input voltage: AC200-240V; Frequency: 50-60Hz Output voltage: 24V; Max. current: 4.2A PF: ≥0.95; Efficiency: 0.92; Power: 100W Certification: TUV/CE/RCM	BK-MGV100-24V0M
	Dimming solution accessory kit	Include 5PIN cable inside luminaire(3 of 18#, 2 of 22#, L=2600mm), 3 sets of male and female terminals.	CM-03
	Non-dimming solution accessory kit	Include 3PIN cable inside luminaire (3 of 18# cables, L=2600mm), 2 sets of male and female terminals.	CM-04



Picture	Item	Parameter	Model
	Non-dimming solution accessory kit	include 3PIN cable outside luminaire (3 of 18# cables, L=2600mm), 1 set of male and female terminals.	CM-05
	Dimming solution accessory kit	Include 5PIN cable outside luminaire (3 of 18#, 2 of 22#, L=2600mm), 2 sets of male and female terminals.	CM-06

Corner fittings

EX-E1 (I-type 180°)	EX-E2 (L-type 90°)	EX-E3 (L-type 90°)	EX-E4 (T-type 90°)
			
EX-E5 (X-type 90°)	EX-E6 (L-type 120°)	EX-E7 (7-type 60°)	EX-E8 (L-type 120°)
			
EX-E9 (Y-type 120°)	EX-E10 (7-type 60°)	EX-E11 (X-type 60°+120°)	EX-E12 (T-type 60°+120°)
			



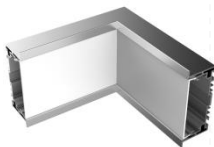
Corners

L-type corner (L90- LE9435)



Al6063-T5&PC
6W
L157*W157*H35mm

L-type inner corner(L90N-LE9435)



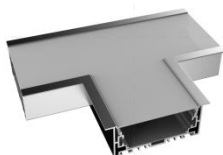
Al6063-T5&PC
6W
L150*W150*H94mm

L-type exterior corner(L90W-LE9435)



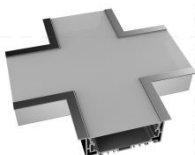
Al6063-T5&PC
9W
L150*W150*H94mm

T-type corner(T90-LE9435)



Al6063-T5&PC
8W
L200*W157*H35mm

X-type corner(X90-LE9435)

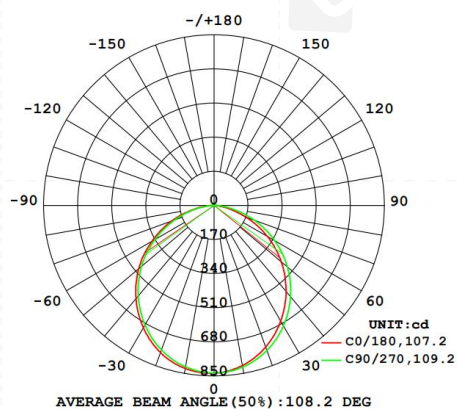


Al6063-T5&PC
10W
L200*W200*H35mm

* The corners NO light source.

Optical Parameter

D8420-24V-59mm light source, frosted diffuser



Flux out:1603 lm

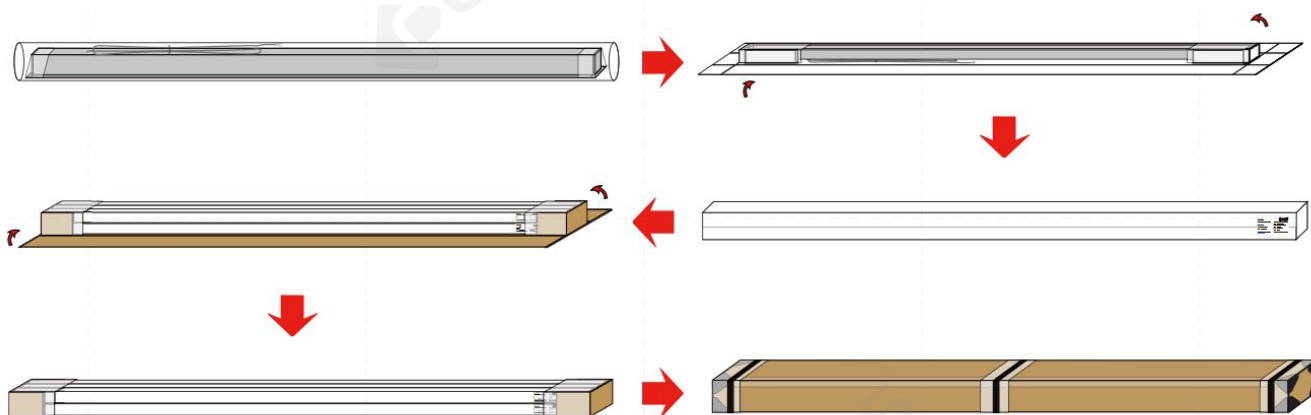
1m	269.4,835.91x	271.37cm
2m	67.36,209.01x	542.75cm
3m	29.94,92.871x	814.12cm
4m	16.84,52.241x	1085.49cm
5m	10.78,33.431x	1356.87cm
6m	7.484,23.221x	1628.24cm
7m	5.498,17.061x	1899.61cm
8m	4.210,13.061x	2170.99cm
9m	3.326,10.321x	2442.36cm
10m	2.694,8.3591x	2713.74cm

Height: Avg,Emax Angle:107.22deg Diameter:
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

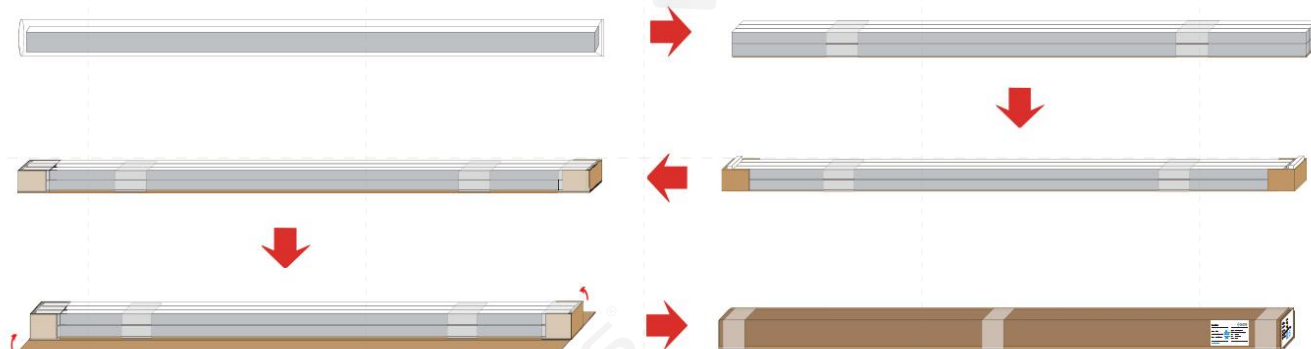


Package

Mode 1 :



Mode 2 :



Components	Packaging material	Size(mm)	NW(kg)	GW(kg)	Content
Single piece	Hat box	2560*124*61mm	3.31	3.81	1pcs/box
Whole bundle	Hat box	2580*277*207mm	19.86	22.86	6pcs/box
Whole box packaging	Paper box	2580*231*168mm	26.48	29.48	8pcs/box

