

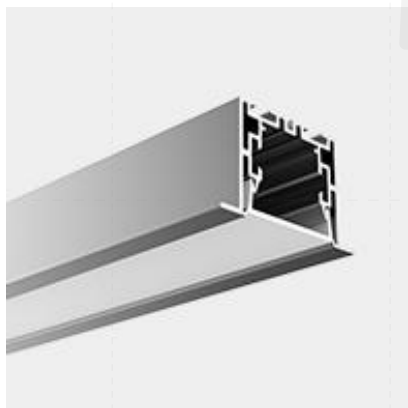
Specification

Linear lighting system

LE5535

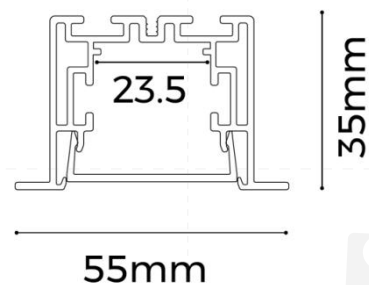


LE5535

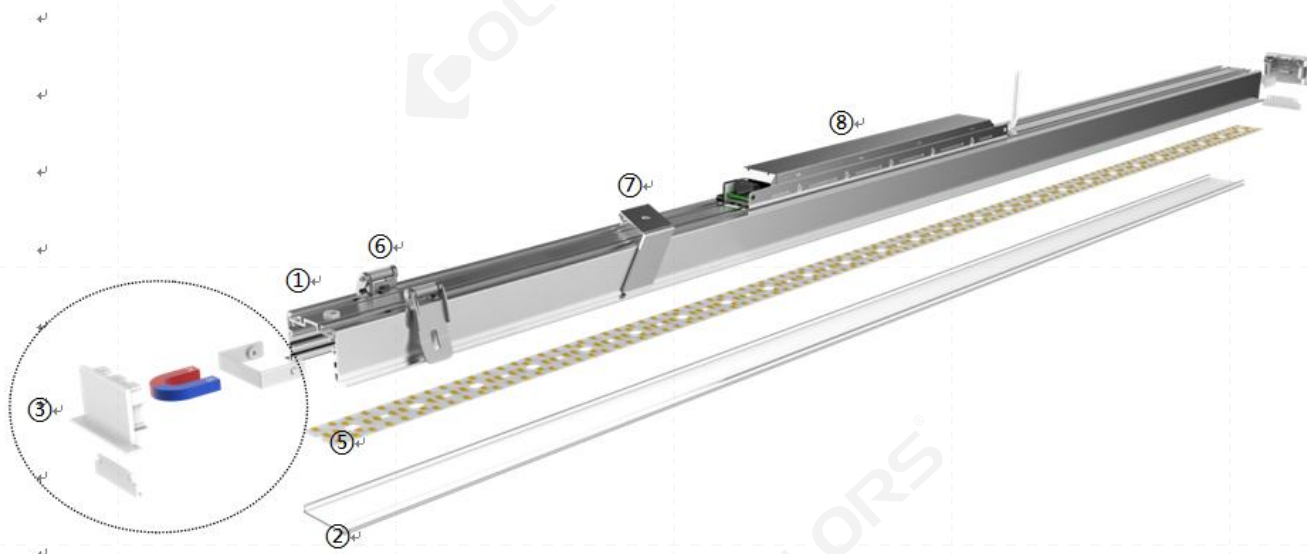


Features

- 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

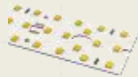


Standard Configuration

Picture	Item	Parameter	Model
	①Profile	Profile weight: 1.1kg/2.5m Size: L2500*W55*H35mm Material: AL6063-T5 Surface processing: Anodizing	LE5535
	②Cover	Type: Frosted diffuser Material: PC Light transmittance: 65% Size: L2500*W34.2*H10.2mm PC Feature: The diffuser will extend (shrink) 0.8mm/m when the temperature raises (drops) 10°C.	/
	③End cap	Model: EC-LE5535FSS Size: L55*W35*H18mm	EC-LE5535



Optional Accessories

Picture	Item	Parameter	Model
	⑤Flexible strip D8280-24V-20mm	Material: FPC,CCT:1900/2300/2700/3000/3500/4000/ 5000/6000K; CRI > 80/>95; Voltage: 24V; Power: 20W/m; Lumen: 2700Lm/m; Width: 20mm; Minimum cutting unit: 14LEDs/50mm;	D8280-24V-20mm
	⑤Rigid modular DY8280-24V-23mm	Material: FR4,CCT:1900/2300/2700/3000/3500/4000/ 5000/6000K; CRI > 80/>95; Voltage: 24V; Power: 20W/m; Lumen: 2700Lm/m; Width: 20mm; Minimum cutting unit: 14LEDs/50mm;	DY8280B-24V-23mm
	⑥Recessed buckle (Butterfly clips)	Material: Stainless steel/oil spray Size: L68.5*W35*H31.6mm	RB-02
	⑦Recessed buckle (N-shaped)	Material: SPCC Size: L107.3*W45*H39.5mm	RN-04
	⑧Power supply (Non-dimming)	Size: L329*W30*H17mm Input voltage: AC220-240V; Frequency: 50-60Hz Output voltage: 24V; Max. current: 2.5A PF: ≥0.95; Efficiency: 0.89; Power: 60W Certification: CE/CB	BN-V24-060P-V1
	⑧Power supply (DALI-dimming)	Size: L258*W30*H21mm Input voltage: AC200-240V; Frequency: 50-60Hz Output voltage: 24V; Max. current: 2.5A PF: ≥0.95; Efficiency: 0.89; Power: 60W Certification: TUV/CE/RCM	BK-DGV060-24V0D
	⑧Power supply (1-10V-dimming)	Size: L258*W30*H21mm Input voltage: AC200-240V; Frequency: 50-60Hz Output voltage: 24V; Max. current: 2.5A PF: ≥0.95; Efficiency: 0.90; Power: 60W Certification: TUV/CE/RCM	BK-MGV060-24V0M
	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
	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



Picture	Item	Parameter	Model
	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

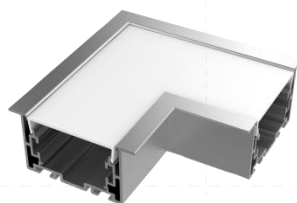
Corner fittings

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 (L-type 60°)	EX-E11 (X-type 60°+120°)	EX-E12 (T-type 60°+120°)
			



Corners

L-type corner (L90-LE5535)



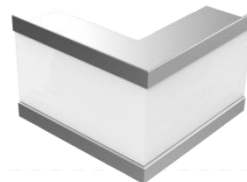
Al6063-T5&PC
3W
L107*W107*H35m

L-type inner corner(L90N-LE5535)



Al6063-T5&PC
4W
L100*W100*H55

L-type exterior corner(L90W-LE5535)



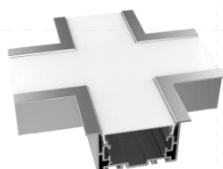
Al6063-T5&PC
4W
L100*W100*H55m

T-type corner(T90-LE5535)



Al6063-T5&PC
4W
L150*W107*H35m

X-type corner(X90-LE5535)

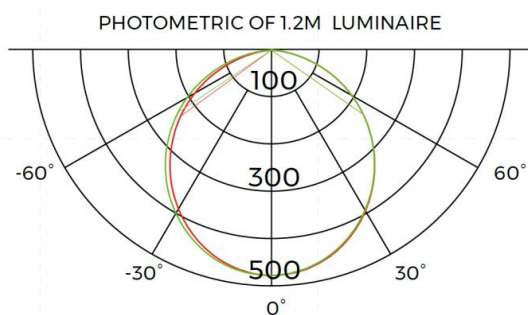


Al6063-T5&PC
5W
L150*W150*H35m

* The corners can be provided with or without light source

Optical Parameter

D8280-24V-20mm light source, frosted diffuser

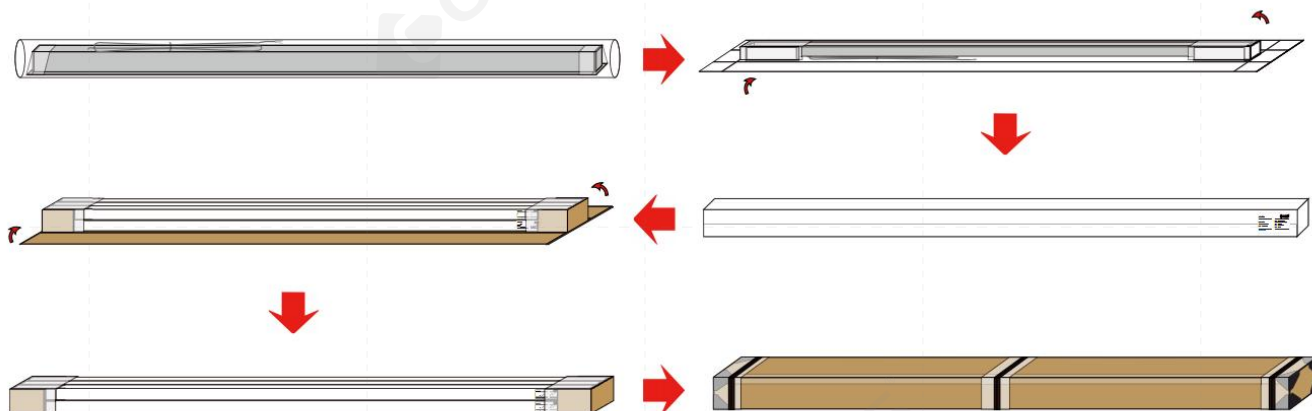


1m	147.8,477.8lx	279.05cm
2m	36.95,119.5lx	558.10cm
3m	16.42,53.09lx	837.14cm
5m	5.913,19.11lx	1395.24cm
7m	3.017,9.7521lx	1953.34cm
Height	Eavg,Emax	Angle: 108.74deg Diameter

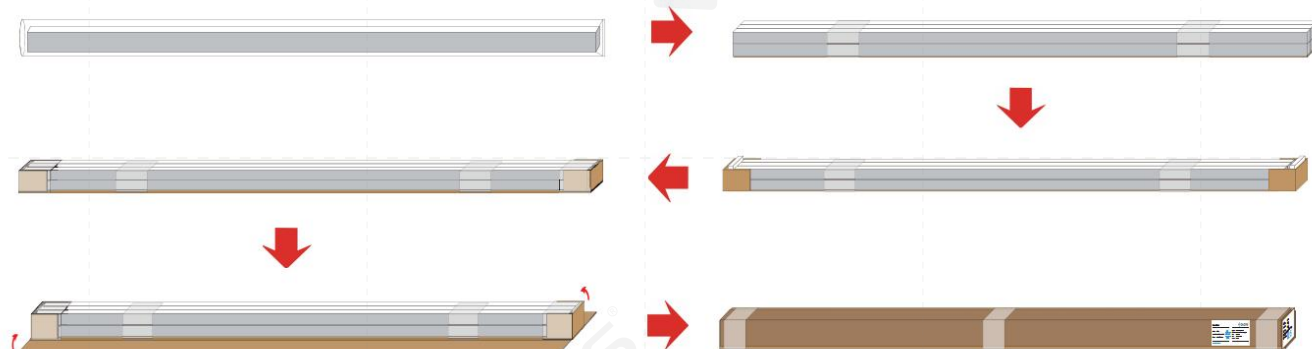


Package

Mode 1 :



Mode 2 :



Components	Packaging material	Size(mm)	NW(kg)	GW(kg)	Content
Single piece	Hat box	2560*85*61mm	4	4.5	1pcs/box
Whole bundle	Hat box	2580*285*145mm	24	27	6pcs/box
Whole box packaging	Paper box	2580*153*168mm	32	35	8pcs/box

