

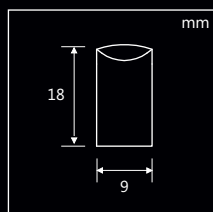
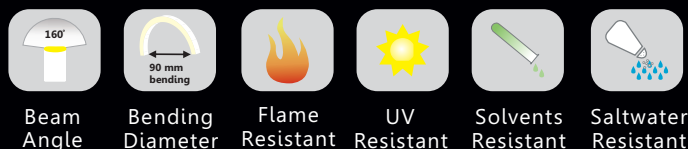
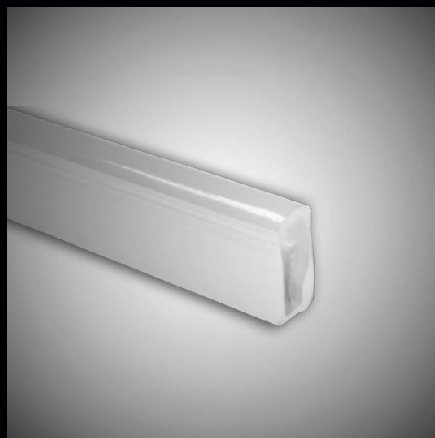
flat top slim



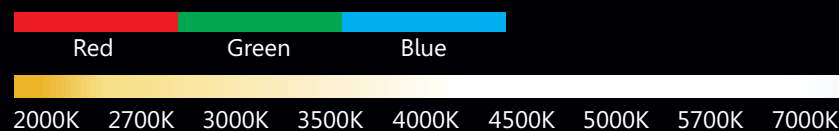
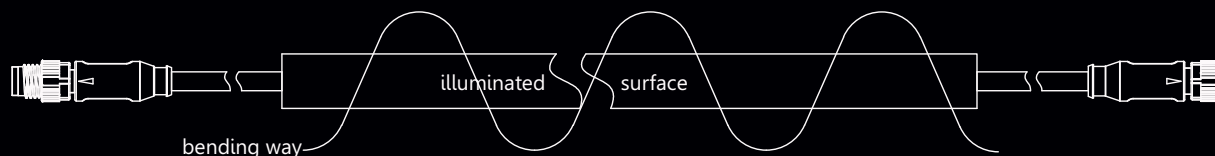
item: flexible linear LED light
main feature: flat top, slim white profile
material: UV-ray stabilized and flame resistant PVC
 slimmest in range, flat opal top with 160° beam angle
 uniform light distribution (dots-free)
 wide range of CCT and various LED colors
 horizontally flexible white profile
 bending diameter of min 90mm
 continuous length up to 100m

LED: SMD (Epistar)
CRI: >80
Binning: 3 MacAdam, one bin
LED driver/DMX: remote
Volt DC: 24V CC/CV
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible with DALI
 DMX - controlled by DMX

Application:
 indoors: offices, decorative areas
 outdoors: signs, architectural features
 facade, sculptures, swimming pools, parks, etc.
Operating temperature range: -20° ~ +55°C
Storage temperature: -20° ~ +60°C
LED Lifetime: 60,000 hrs



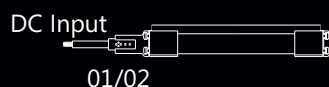
horizontally flexible



LED color options:
 - white (2000-7000K)
 - single fixed various colors (WH/R/G/B/AMB)

item code	11.09.S01.01.01.3.5		11.09.S01.01.02.05		11.09.S01.01.03.05		
watt	3.5W		5W		5W		
LED color	red/amber		green/blue/white		red/amber/green/blue/white		
volt	24V DC		24V DC		230V AC		
LEDs/m	72 LEDs		72 LEDs		72 LEDs		
distance b/w LEDs	1.39cm		1.39cm		1.39 cm		
cutting unit	9 LEDs (12.5 cm)		6 LEDs (8.33 cm)		72 LEDs (1 m)		
IP-rating	IP68		IP68		IP65		
driver	35W	60W	85W	100W	120W	150W	180W
max length (3.5W)	9m	15m	20m	25m	30m	37.5m	40m
max length (5W)	6m	10.5m	15m	17.5m	21m	26.5m	30m

Connection options



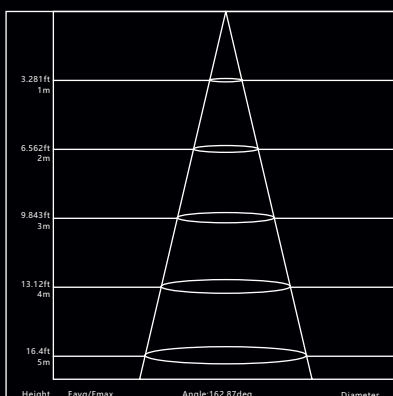
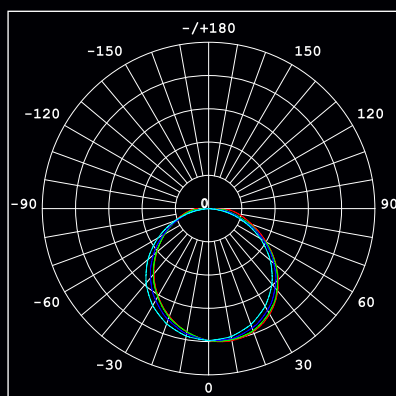
packaging:
 carton
 75m/ctn
 578*465*195mm
 20.5kg



Ordering Guide:
 11.09.S01.01.01.3.5+RED+AL.CH.RIG
 (item code+amber+driver+channel)

Photometric Data

color	item code: 11.09.S01.01.02.05		item code: 11.09.S01.01.03.05	
	CCT/wavelength	lumen/m	CCT/wavelength	lumen/m
red	620-630nm	>45 lm	620-630nm	>40 lm
green	520-530nm	>80 lm	520-530nm	>80 lm
blue	460-470nm	>15 lm	465-475nm	>12 lm
amber	590-595nm	>50 lm	590-595nm	>60 lm
warm white	2725+/-145K	>120 lm	2725+/-145K	>100 lm
white	3465+/-245K	>120 lm	3465+/-245K	>100 lm
cool white	4503+/-243K	>120 lm	4503+/-243K	>100 lm
daylight white	5665+/-355K	>120 lm	5665+/-355K	>100 lm


Note:

*IES files available on request

Accessories

clasp front connector
(FR.CNCT)



clasp end cap
(END CAP)



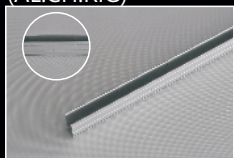
Optional Accessories

male and female
connector



Installation accessories

aluminum profile
(AL.CH.RIG)



self-locking
aluminum profile
(AL.CH.RIG+SLF.LCK)



Tools (additional tools to order on necessity)

cutter



gripper



insert inducer



Drivers



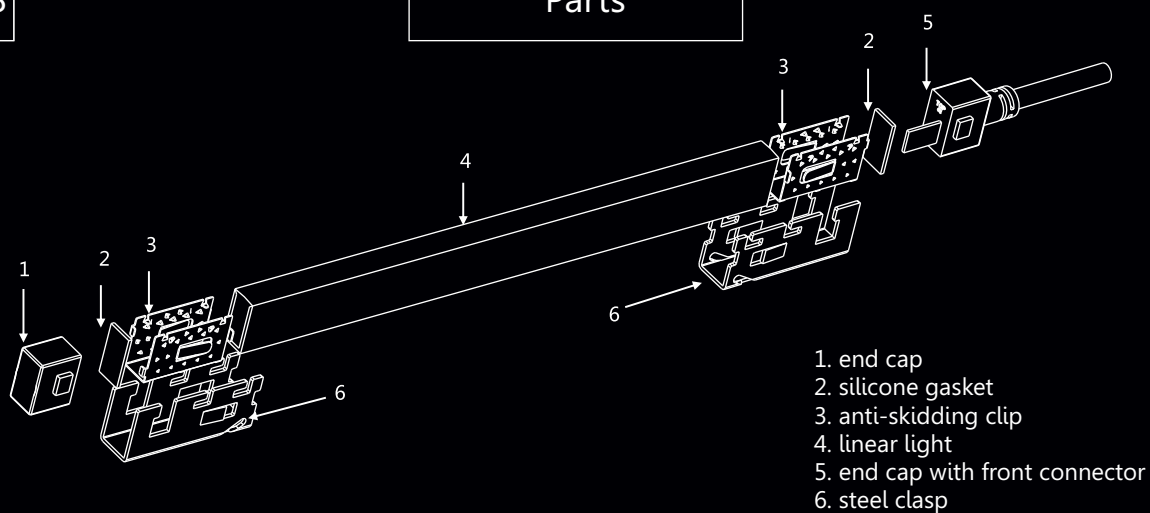
Note:

* Power, type (dim/non-dim) and IP of drivers to be discussed as per requirement

IP68

IP40

Parts



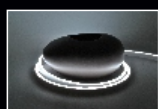
1. end cap



2. silicone gasket



3. anti-skidding clip



4. linear light

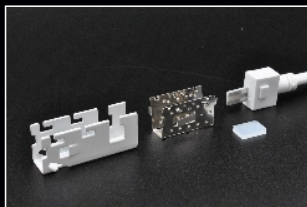


5. end cap with front connector

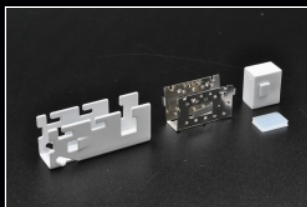


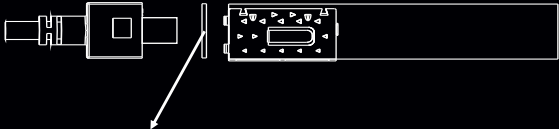
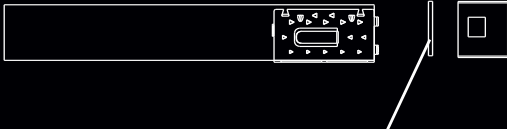
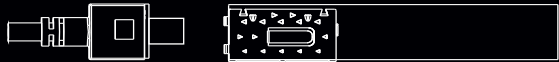
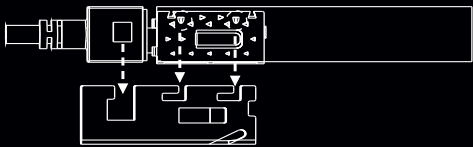
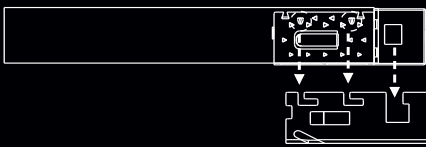
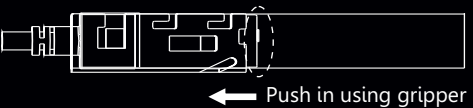
6. steel clasp

Front Connector with clasp, anti-skidding clip, silicone

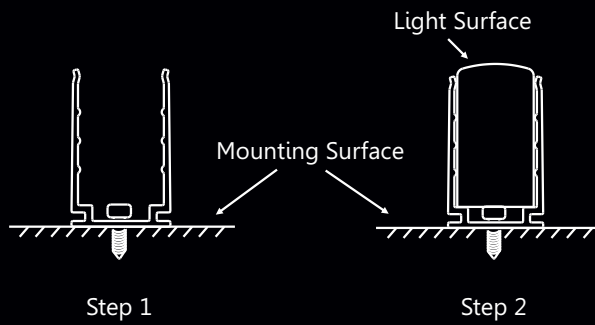
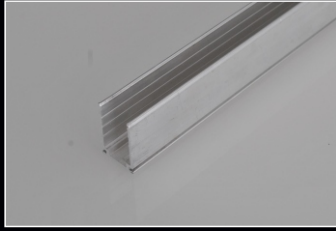


End Cap with clasp, anti-skidding clip, silicone

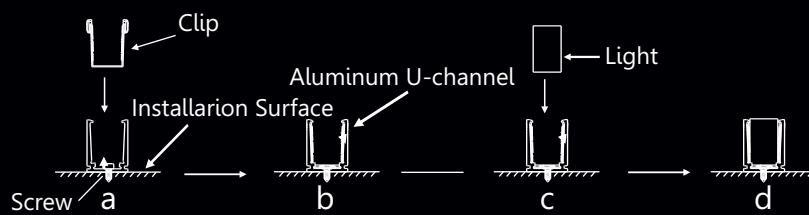
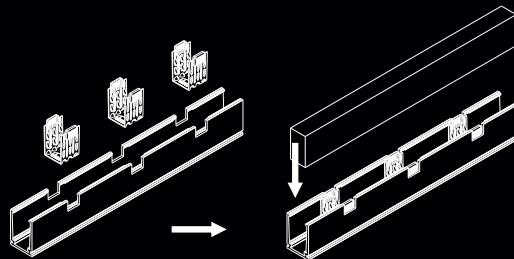
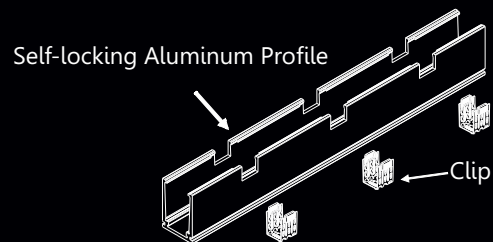
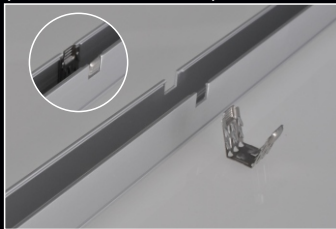


Screw Front Connector Installation Steps	Screw End Cap Installation Step
① 	① 
② 	② 
③ 	③ 
④ 	④ 
⑤ 	⑤ 
⑥  ← Push in using gripper	⑥  Push in using gripper →
⑦ 	⑦ 

aluminum profile
(AL.CH.RIG)



self-locking aluminum profile
(AL.CH.RIG+SLF.LCK)





ELTE