

## i60 Linear lighting system

i60 Linear lighting System is a powerful system that features a modular design, which makes it very flexible and allows it to be quickly adapted to any length or shape.

Moreover, it has a fast connection design which make it only take less than 10 seconds to join two linear lights together.

The system has various installation options, including suspended, surface-mounted, trim recessed, trimless recessed, wall-mounted, and track mounted.

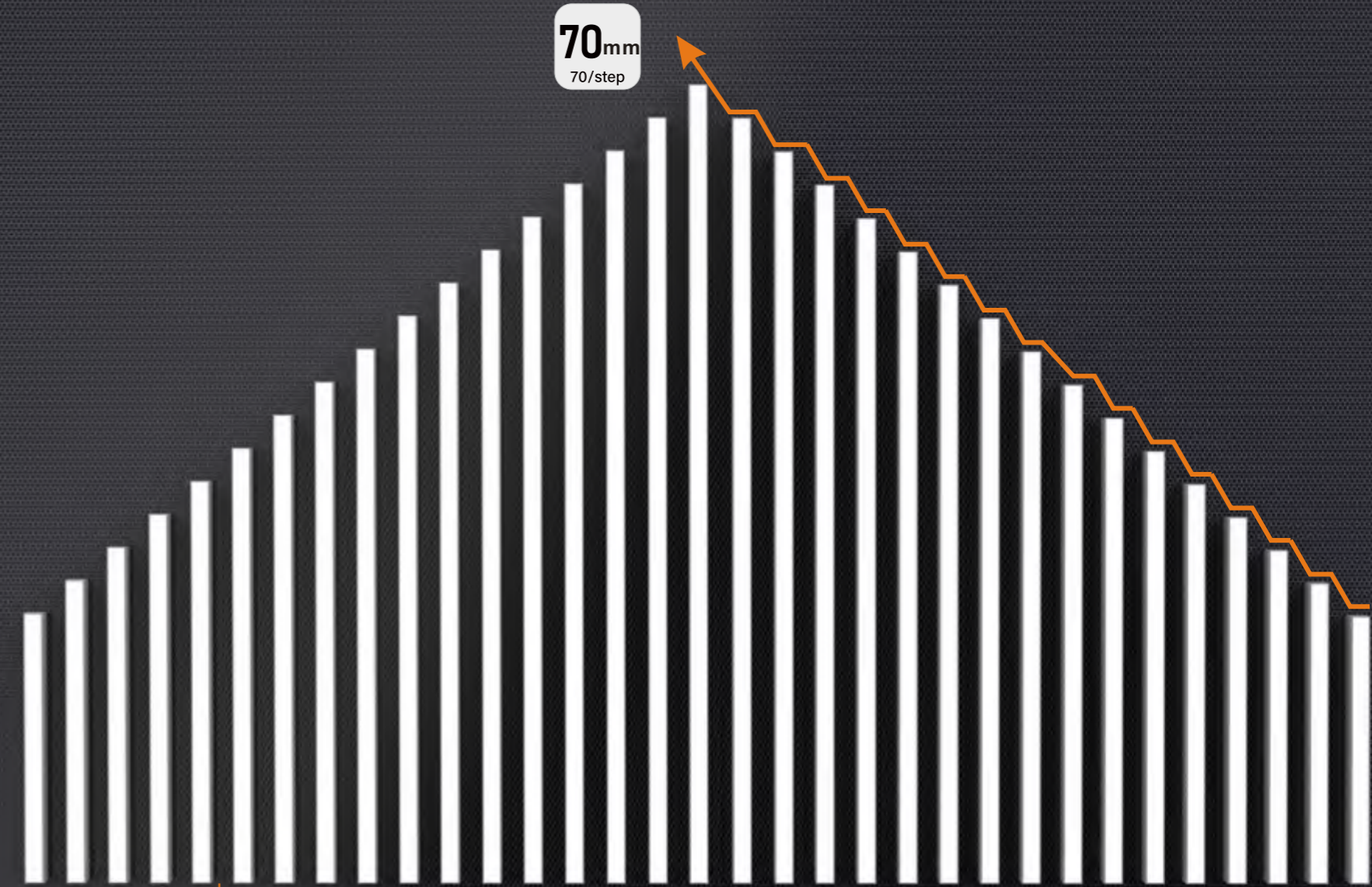
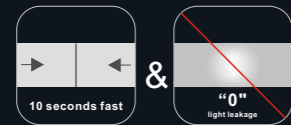
It also offers two types of diffusers, opal and micro-prismatic, which help to achieve UGR<19, and both diffusers can comes in rolls of 25m as option.

The system's zero light leakage design ensures that there is no light leakage, making it perfect for any lighting application.

In summary, Unleash your imagination and create lighting designs beyond your wildest dreams by i60 linear lighting system.

# "0" LIGHT LEAKAGE

The full edge-covered design avoids light leakage. So there is no any light leakage at the connection point, end cap, corner edge



Length



- Standard ▶ 571 / 641 / 711 / 781 / .....+70.....2391 / 2461 mm
- Customized ▶ 571 / 572 / 573 / 574 / .....+ 1.....2460 / 2461 mm





Micro-prismatic diffuser



Opal diffuser

# FLEXIBLE DIFFUSER ,25M/ROLL

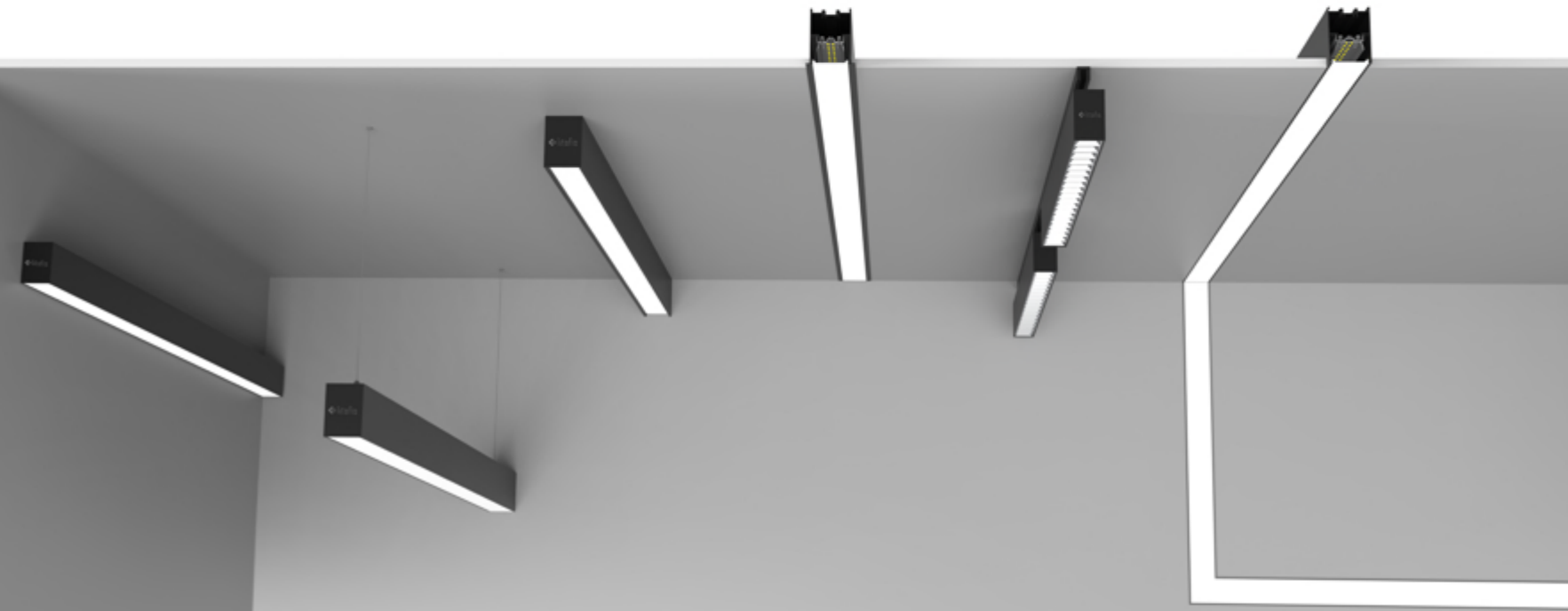
## MORE THAN PERFECT!





# UNLIMITED CONTROL

## Full range installation ways



Wall mounted



Suspended



Surface mounted



Trim recessed



Track mounted



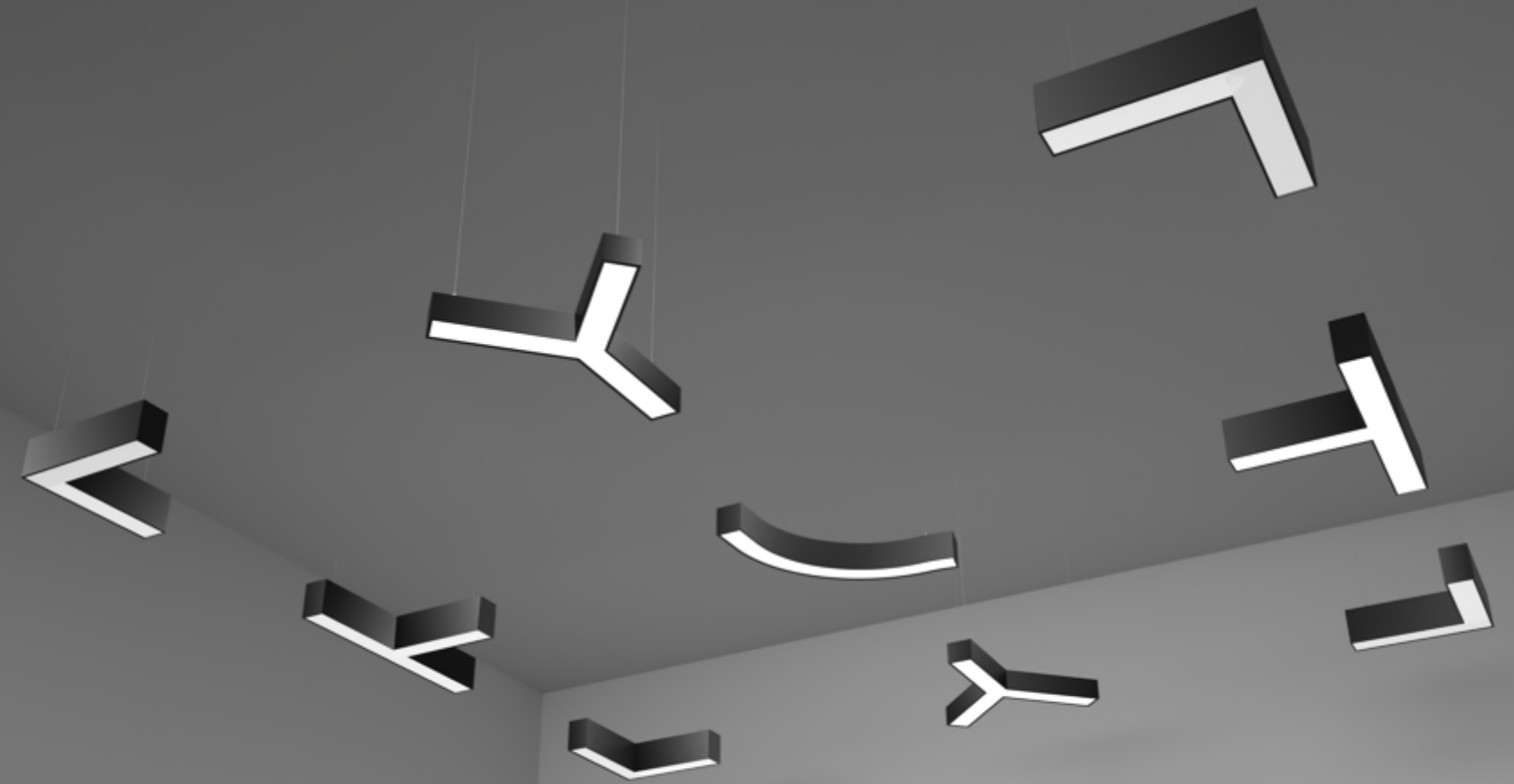
Trimless recessed



# DIE-CASTING ALUMINUM END CAP



# CUSTOMIZE YOUR LOGO ON IT!



# FULL RANGE CORNERS SHAPE IT AS YOU WANT

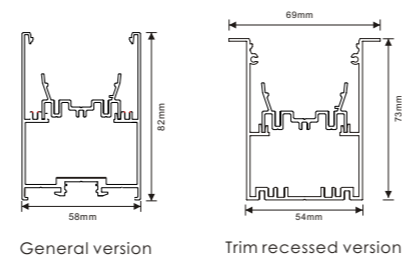
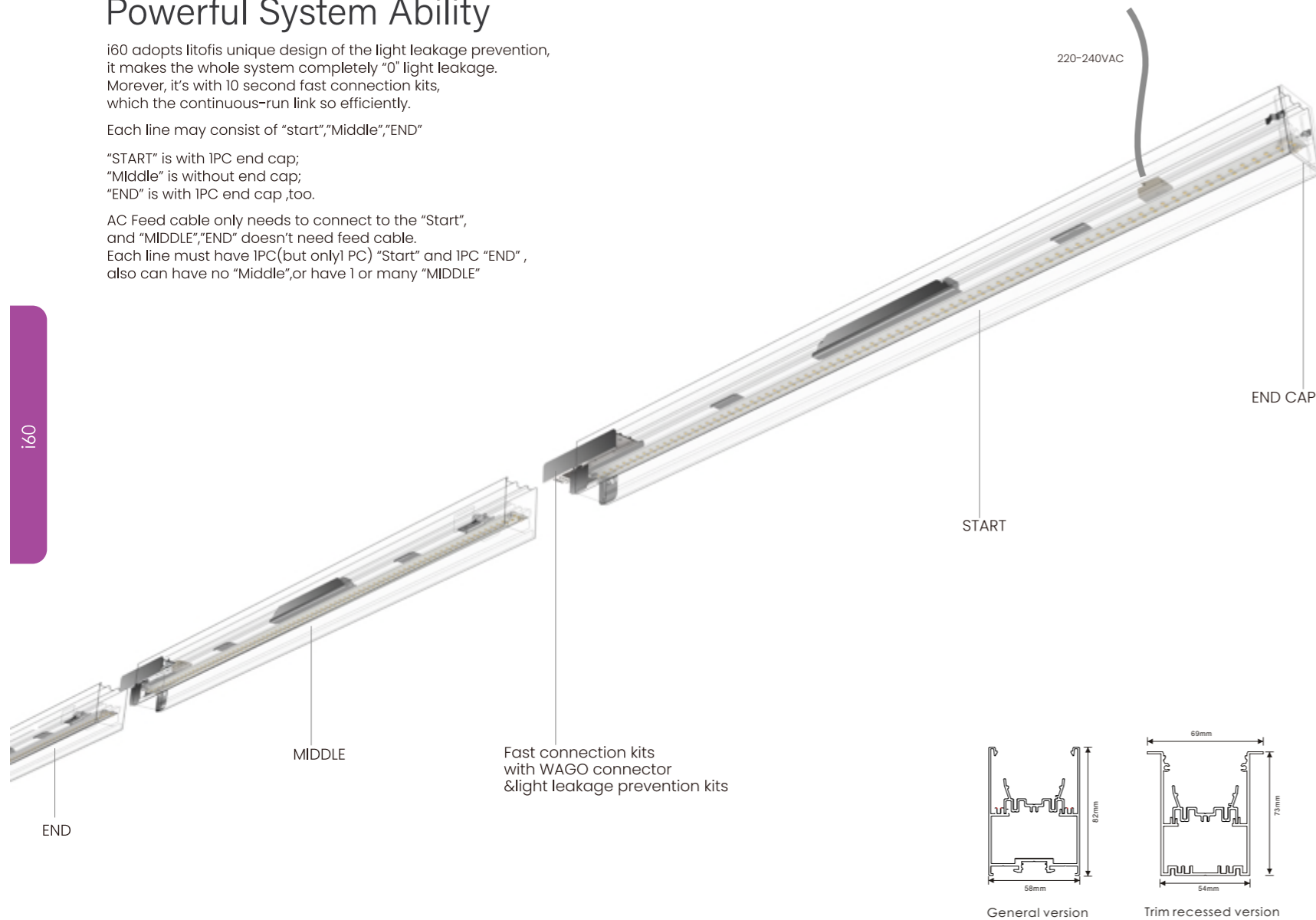
## Powerful System Ability

i60 adopts litofis unique design of the light leakage prevention, it makes the whole system completely "0" light leakage. Moreover, it's with 10 second fast connection kits, which the continuous-run link so efficiently.

Each line may consist of "start", "Middle", "END"

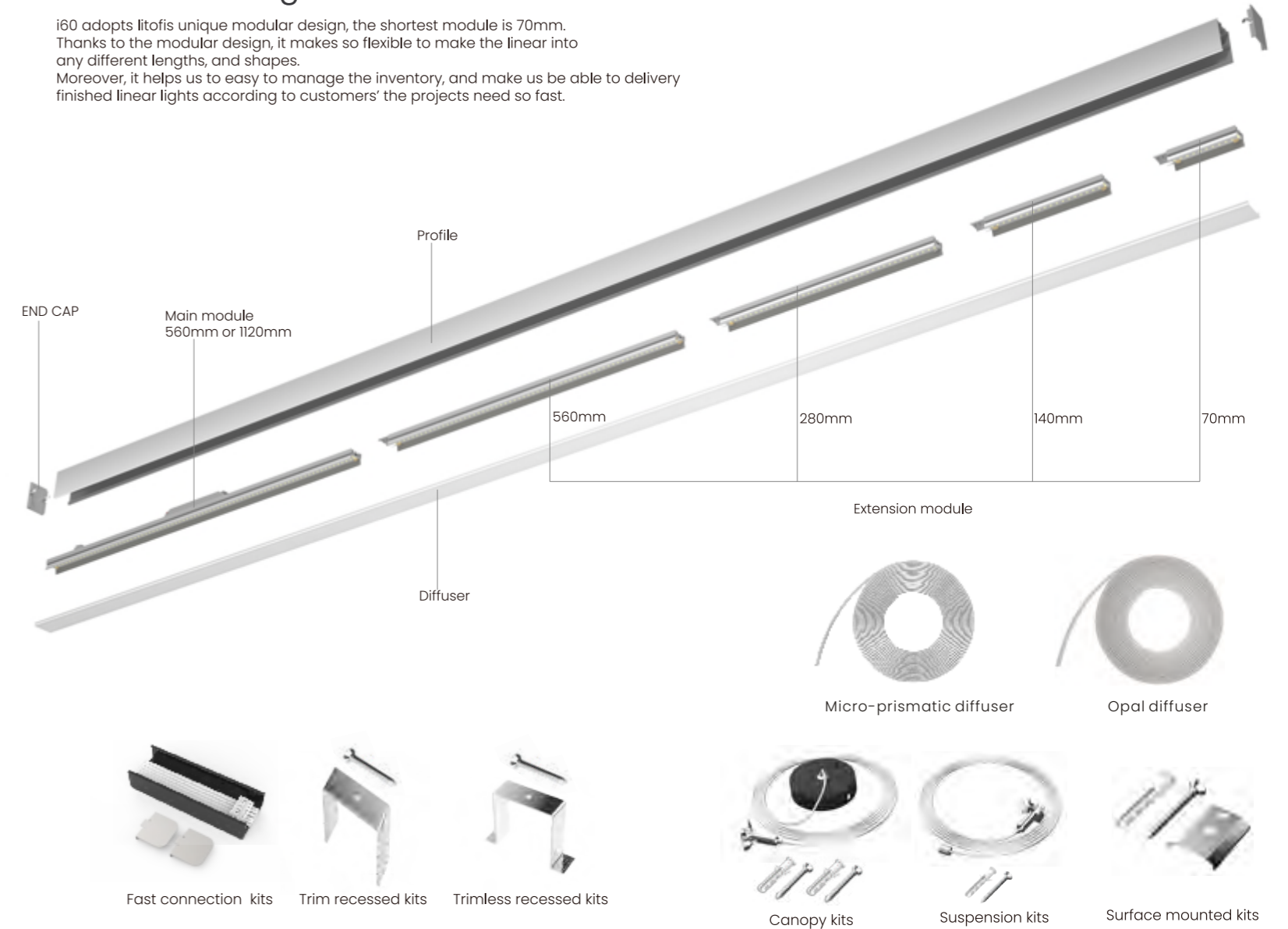
"START" is with IPC end cap;  
"Middle" is without end cap;  
"END" is with IPC end cap, too.

AC Feed cable only needs to connect to the "Start", and "MIDDLE", "END" doesn't need feed cable. Each line must have 1PC (but only 1 PC) "Start" and 1PC "END", also can have no "Middle", or have 1 or many "MIDDLE"



## Modular Design

i60 adopts litofis unique modular design, the shortest module is 70mm. Thanks to the modular design, it makes so flexible to make the linear into any different lengths, and shapes. Moreover, it helps us to easy to manage the inventory, and make us be able to delivery finished linear lights according to customers' the projects need so fast.



## Wide rang of options

I60 has an extremely wide range of options to meet the demands of different projects. There are 7 different installation options available, 3 standard profile colors to choose from, and customized colors can be provided based on customer preference. There are also 2 types of diffusers available, and the diffusers can be ordered in 25m/roll as an option. Additionally, there are 8 corners available in different shapes, and customized shapes can be provided as per customer preference. Finally, there are 3 different control options available.

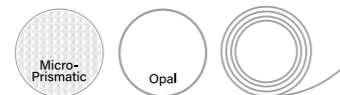
### Mounting



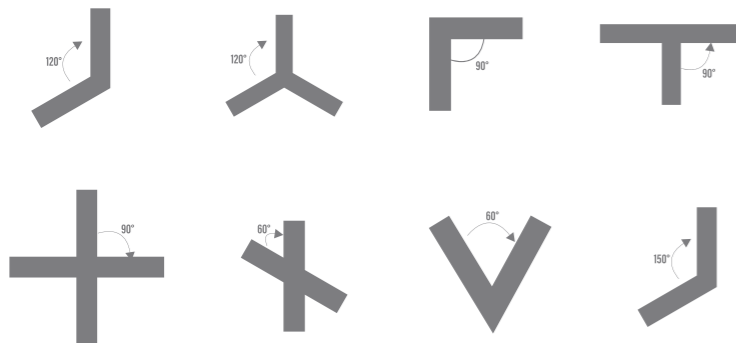
### Color



### Optics



### Shapes



### Approval



### Length



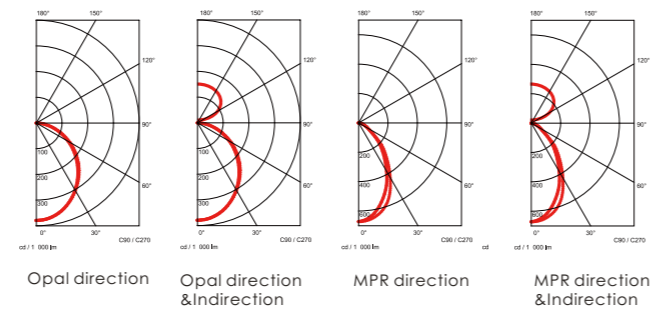
### Link



### Control



### Light Distribution



## Order code

**I60X-XXXX-RXXX-XXX-XXX-XX-X-XXXXW**

<b>Mounting Way</b> S=Suspension C=Surface mounted W=Wall mounted P=Track mounted R=Trim recessed T=Trimless recessed	<b>Length: 0565-2455</b>  <b>Corner shape:</b> 90° L corner = L090 120° L corner = L120 150° L corner = L150 60° L corner = L060 120° Y corner = Y120 90° T corner = T090 90° Cross = C090 60° Cross = C060	<b>CRI</b> RA80=8 RA90=9	<b>Light color</b> 3000K=30 4000K=40 5700K=57	<b>Housing color</b> White = WH Black = BH Silver = SH	<b>Single light = D</b> <b>Linkable verison:</b> Start = S Middle = M End = E	<b>Light direction</b> Direction only = DO Direction&indirection = DI Indirection only = IO	<b>Control type</b> DALI dimmable = DAL Non-dimmable=NON DALI DT8 = DT8	<b>Power</b> eg: 18W=180 40.5W=405	<b>Diffuser</b> Opal = O Micro prismatic = M
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Eg.

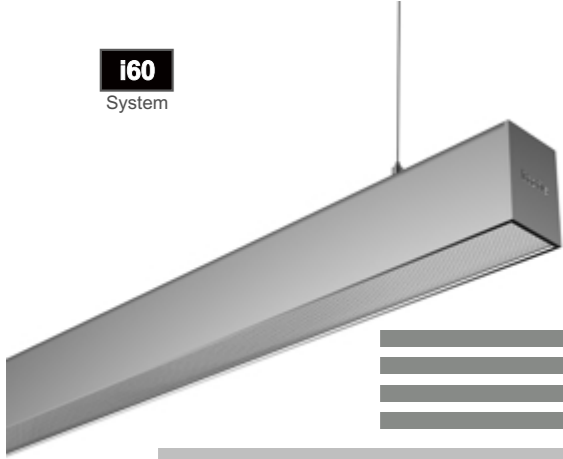
**I60S-2245R840-BHO-NON-DO-D-720W**

means :

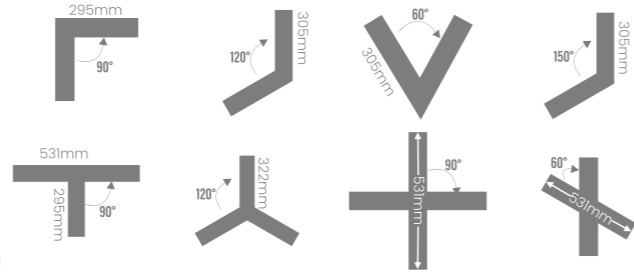
**I60 Suspended,2245mm long,RA80,4000K,black housing, opal diffuser,non dimmable,direction,sigle light,72W**







- 2245mm
- 2315mm
- 2385mm
- 2455mm



Item	Length	Section size	Link	Voltage	Power	System Efficacy	Color	Optics	LEDs	CCT	CRI	Color consistency	UGR	Driver	Control
I60-2245	2245mm	W58xH82mm	single light / linkable	220-240VAC	41-72W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
I60-2315	2315mm	W58xH82mm	single light / linkable	220-240VAC	42.5-53W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
I60-2385	2385mm	W58xH82mm	single light / linkable	220-240VAC	44-55W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
I60-2455	2455mm	W58xH82mm	single light / linkable	220-240VAC	45.5-57W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)

Item	Length	Section size	Link	Voltage	Power	System Efficacy	Color	Optics	LEDs	CCT	CRI	Color consistency	UGR	Driver	Control
I60-L090	295x295mm	W58xH82mm	single light / linkable	220-240VAC	10-18W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
I60-L120	305x305mm	W58xH82mm	single light / linkable	220-240VAC	10-18W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
I60-L060	305x305mm	W58xH82mm	single light / linkable	220-240VAC	10-18W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
I60-L150	305x305mm	W58xH82mm	single light / linkable	220-240VAC	10-18W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)

Item	Length	Section size	Link	Voltage	Power	System Efficacy	Color	Optics	LEDs	CCT	CRI	Color consistency	UGR	Driver	Control
I60-T090	531x295mm	W58xH82mm	single light / linkable	220-240VAC	15.5-29W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
I60-Y120	322mm/Arm	W58xH82mm	single light / linkable	220-240VAC	15.5-29W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
I60-C090	531x531mm	W58xH82mm	single light / linkable	220-240VAC	20.5-36W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
I60-C060	531x531mm	W58xH82mm	single light / linkable	220-240VAC	20.5-36W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)

- \*Options:
- Presence and light sensors
- Emergency: 1h or 3h
- 2700k or other CCT
- 100-277VAC

\*The length mentioned above means the profile length without the end cap,for general version,each end cap is 3mm long;  
for trim recessed version, each end cap is 9.5mm long.

\*There may be differences in the dimensions for dimmable and non-dimmable corners,the dimensions in the parameter table are for the non-dimmable version

## Specification of different length and current

length (mm)	@350mA		@300mA		@250mA		@200mA	
	Power(W)	lumen	Power(W)	lumen	Power(W)	lumen	Power(W)	lumen
565	18.0	2070	15.4	1821	12.9	1543	10.3	1255
635	20.3	2329	17.4	2048	14.5	1736	11.6	1412
705	22.5	2588	19.3	2276	16.1	1929	12.9	1569
775	24.8	2846	21.2	2503	17.7	2121	14.1	1725
845	27.0	3105	23.1	2731	19.3	2314	15.4	1882
915	29.3	3364	25.1	2958	20.9	2507	16.7	2039
985	31.5	3623	27.0	3186	22.5	2700	18.0	2196
1055	33.8	3881	28.9	3414	24.1	2893	19.3	2353
1125	36.0	4140	30.9	3641	25.7	3086	20.6	2510
1195	38.3	4399	32.8	3869	27.3	3279	21.9	2667
1265	40.5	4658	34.7	4096	28.9	3471	23.1	2823
1335	42.8	4916	36.6	4324	30.5	3664	24.4	2980
1405	45.0	5175	38.6	4551	32.1	3857	25.7	3137
1475	47.3	5434	40.5	4779	33.8	4050	27.0	3294
1545	49.5	5693	42.4	5007	35.4	4243	28.3	3451
1615	51.8	5951	44.4	5234	37.0	4436	29.6	3608
1685	54.0	6210	46.3	5462	38.6	4629	30.9	3765
1755	56.3	6469	48.2	5689	40.2	4821	32.1	3921
1825	58.5	6728	50.1	5917	41.8	5014	33.4	4078
1895	60.8	6986	52.1	6144	43.4	5207	34.7	4235
1965	63.0	7245	54.0	6372	45.0	5400	36.0	4392
2035	65.3	7504	55.9	6600	46.6	5593	37.3	4549
2105	67.5	7763	57.9	6827	48.2	5786	38.6	4706
2175	69.8	8021	59.8	7055	49.8	5979	39.9	4863
2245	72.0	8280	61.7	7282	51.4	6171	41.1	5019
2315	N/A	N/A	N/A	N/A	53.0	6364	42.4	5176
2385	N/A	N/A	N/A	N/A	54.7	6561	43.7	5337
2455	N/A	N/A	N/A	N/A	57.0	6844	45.6	5567

\*Lumen is based on completed linear light.  
(modules are in the profile, and covered by diffuser)

\*There might be 5% tolerance of Power ,  
due to the Vr value of Osram LEDs changing while the current changing.

i60  
System

litofis

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