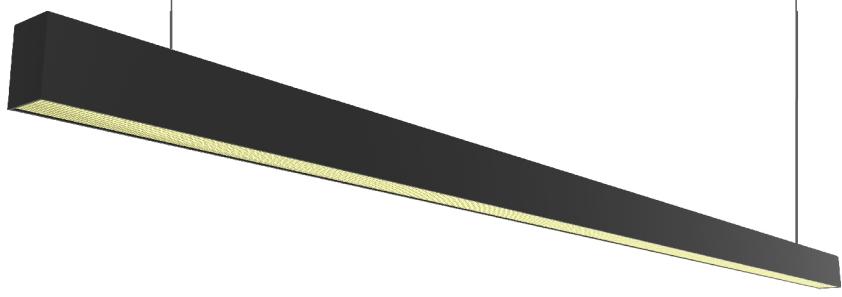


ARCHITECTURAL

Office Lighting



i 40 & i 60

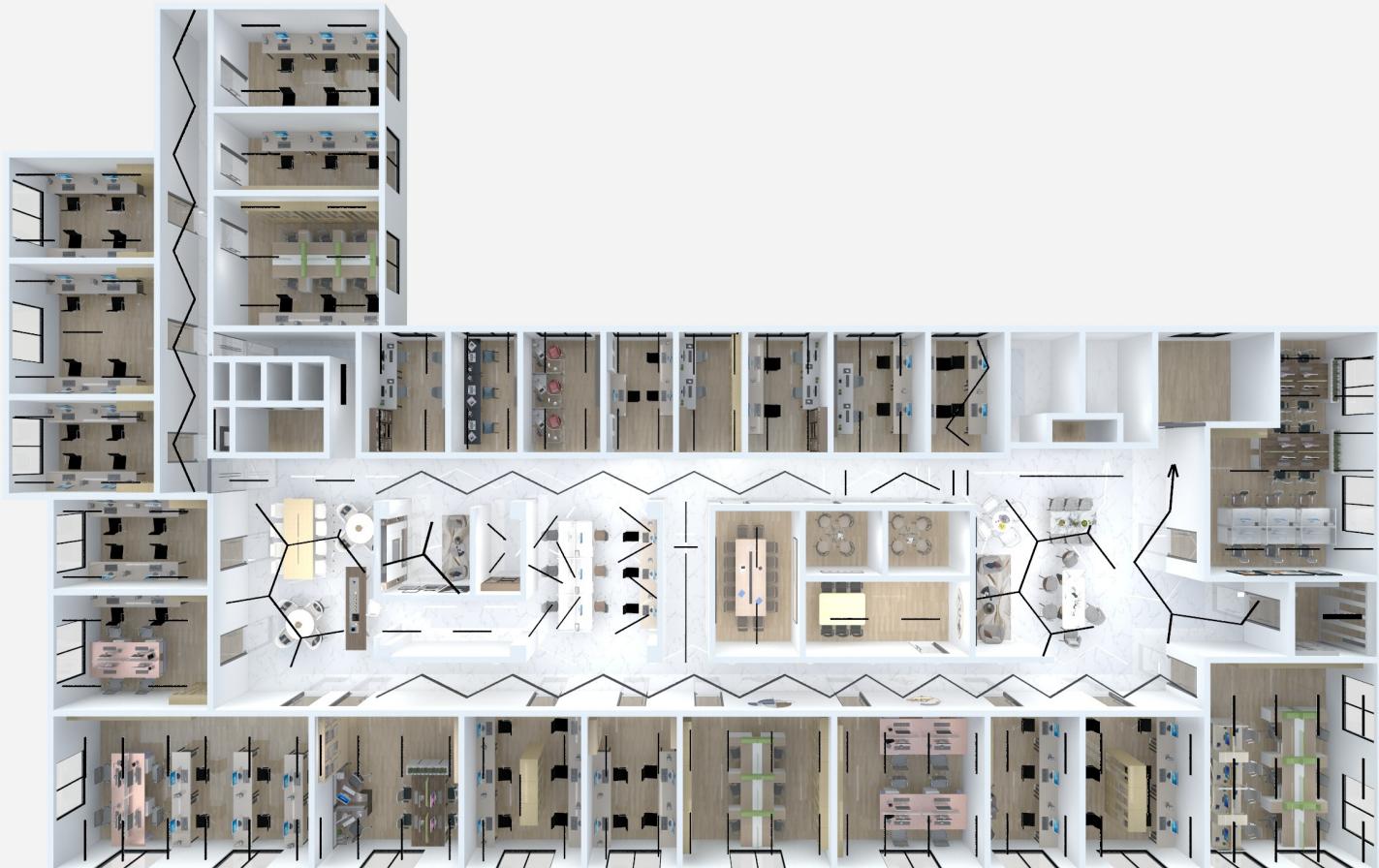
LED Linear System

Never found any others
could be
more powerful than it !



i40 & i60

LED Linear System



i40 & i60

LED Linear System

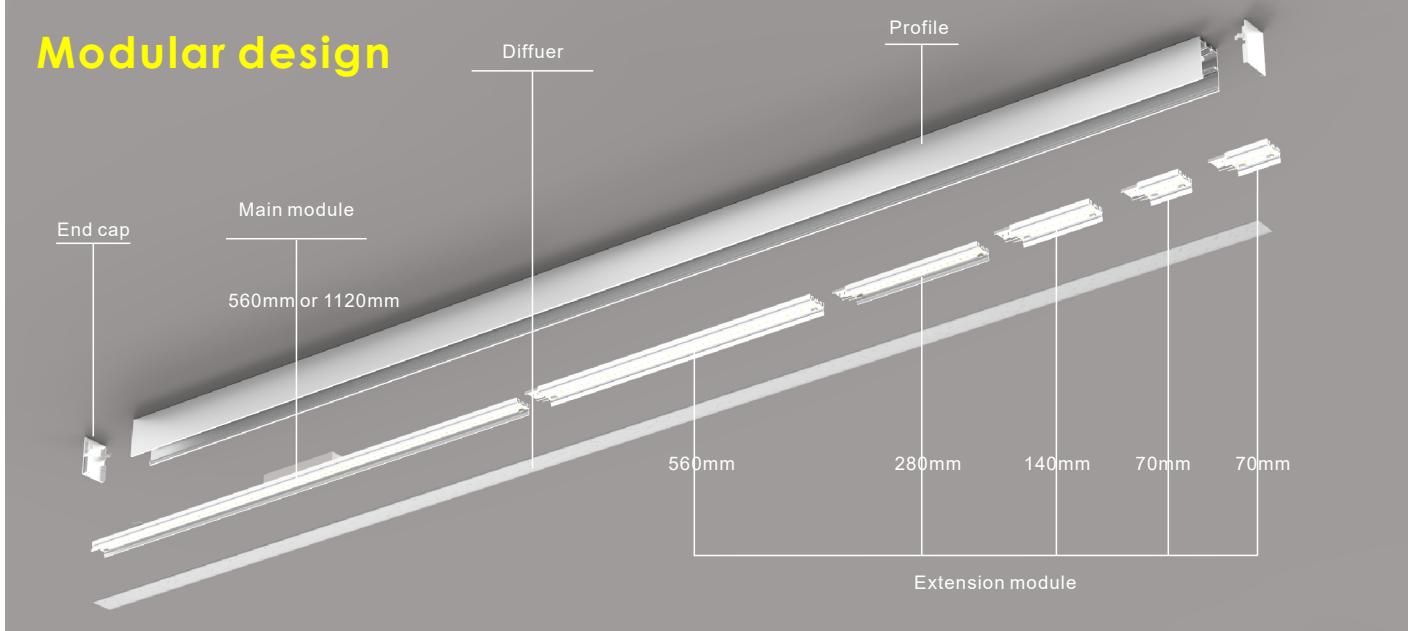


i40 & i60

LED Linear System



Modular design



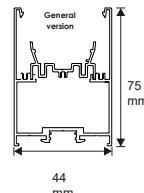
Incomparably flexible to make a
Linear light with any length(70mm/step).



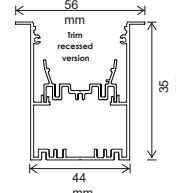
560mm



560+70=630mm



i 40 model



i 60 model



560+70+70=700mm



560+70+70+70=770mm



Switchable

LEDs:

OSRAM
High Lumen
SMD LEDs



DALI dimmable

Driver:

OSRAM
Switchable or DALI
Dimmable driver



Flickering free



5 years
warranty



2450mm

More choices,
More perfect solution
you can provide
to your customers.



Introduction of modules

Main modules

1120mm main module

560mm main module

Extension modules

560mm

280mm

140mm

70mm

Possibilities of 560mm main module

@350mA, 300mA, 250mA, 200mA

560mm main module =560mm

560mm main module 70mm =630mm

560mm main module 140mm =700mm

560mm main module 140mm 70mm =770mm

560mm main module 280mm =840mm

560mm main module 280mm 70mm =910mm

560mm main module 280mm 140mm =980mm

560mm main module 280mm 140mm 70mm =1050mm

560mm main module 560mm =1120mm

560mm main module 560mm 70mm =1190mm

560mm main module 560mm 140mm =1260mm

560mm main module 560mm 140mm 70mm =1330mm

560mm main module 560mm 280mm =1400mm

i40 & i60

LED Linear System



Possibilities of 1120mm main module

@350mA,300mA,250mA,200mA

1120mm main module	=1120mm
1120mm main module	70mm =1190mm
1120mm main module	140mm =1260mm
1120mm main module	140mm 70mm =1330mm
1120mm main module	280mm =1400mm
1120mm main module	280mm 70mm =1470mm
1120mm main module	280mm 140mm =1540mm
1120mm main module	280mm 140mm 70mm =1610mm
1120mm main module	560mm =1680mm
1120mm main module	560mm 70mm =1750mm
1120mm main module	560mm 140mm =1820mm
1120mm main module	560mm 140mm 70mm =1890mm
1120mm main module	560mm 280mm =1960mm
1120mm main module	280mm 560mm 70mm =2030mm
1120mm main module	280mm 560mm 140mm =2100mm
1120mm main module	280mm 560mm 140mm 70mm =2170mm
1120mm main module	560mm 560mm =2240mm

@250mA,200mA only

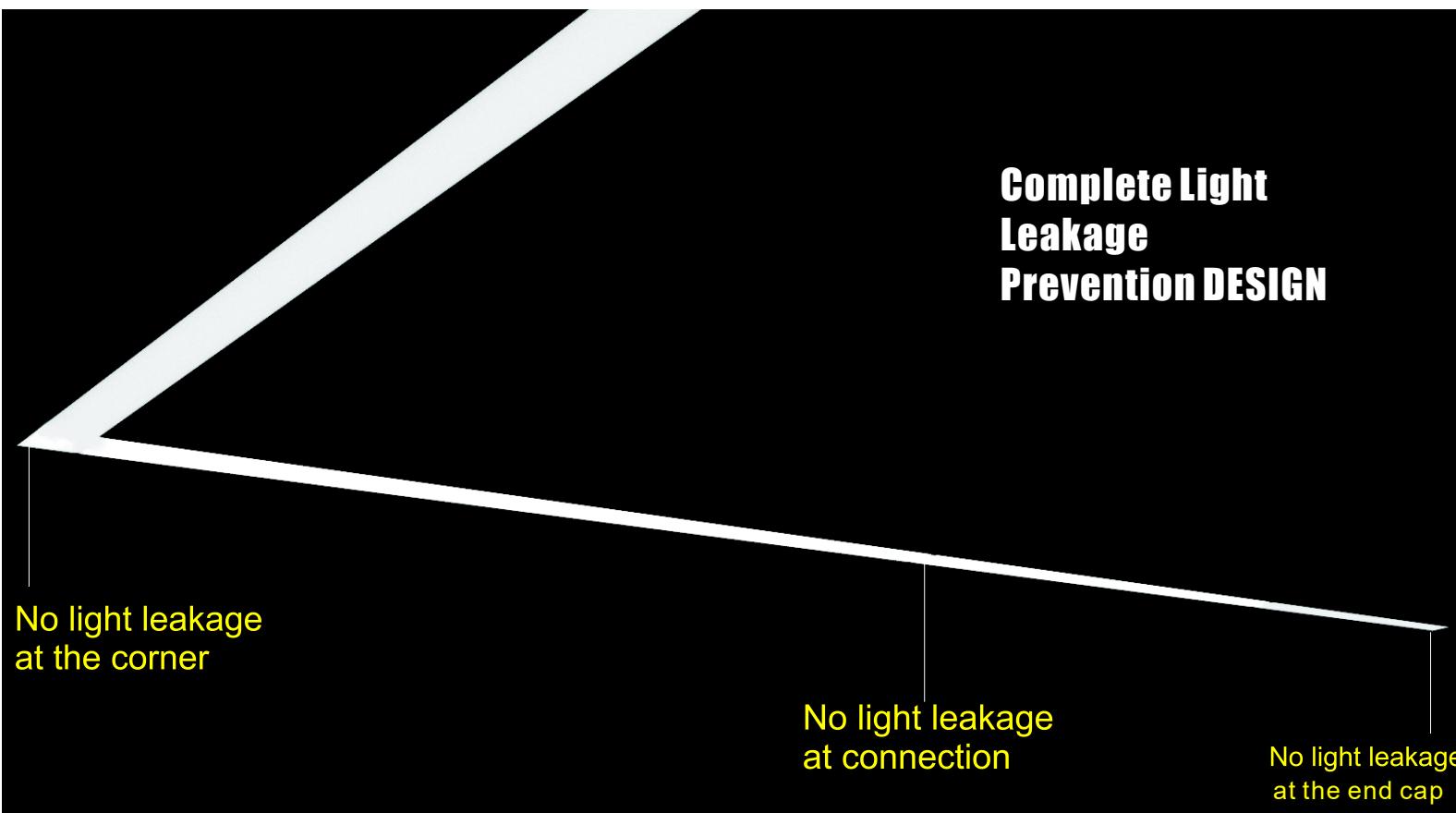
1120mm main module	560mm	560mm	70mm	=2310mm
1120mm main module	560mm	560mm	140mm	=2380mm
1120mm main module	560mm	560mm	140mm	70mm =2450mm

i40 & i60

LED Linear System



Complete Light Leakage Prevention DESIGN



No light leakage
at the corner

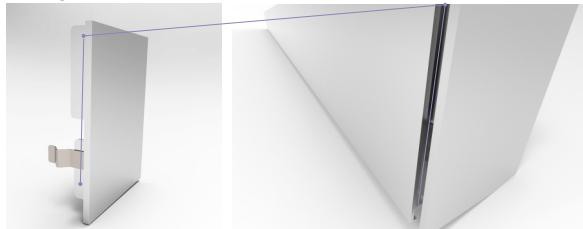
No light leakage
at connection

No light leakage
at the end cap

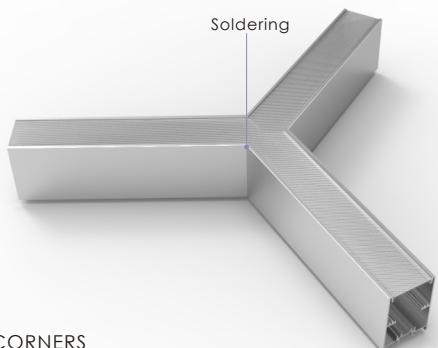
Thoughtful design for killing the light leakage

Design 1 Full edge covered design for avoiding light leakage | No screw visible Tool free to install&uninstall | Die-casting Aluminium

END CAP

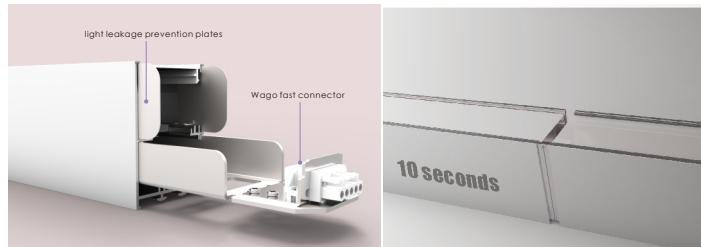


Design 3 Soldering joint for all the corners completely no light leakage.



Design 2 unique light leakage prevention plates make it fully covered from bottom to top | Wago fast connectors are equipped, makes it only 10 seconds to finish the connection

CONNECTION KIT



CORNERS

i40 & i60

LED Linear System

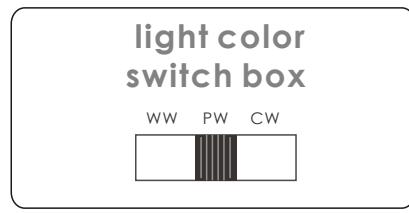


Features

- Multiple wattage selections 10W/m to 30W/m
- Osram High Power SMD LED
- CRI 80, 90+ Option
- Mac Adams 3 Step Standard LED
- Multiple Diffuser Options, Opal Diffuser, Micro Prismatic Low Glare
- Osram Switchable LED Driver Constant Current
- Dali 2 Dimmable Option
- Multiple installation accessories
- Multiple corners and curves to facilitate advanced design elements

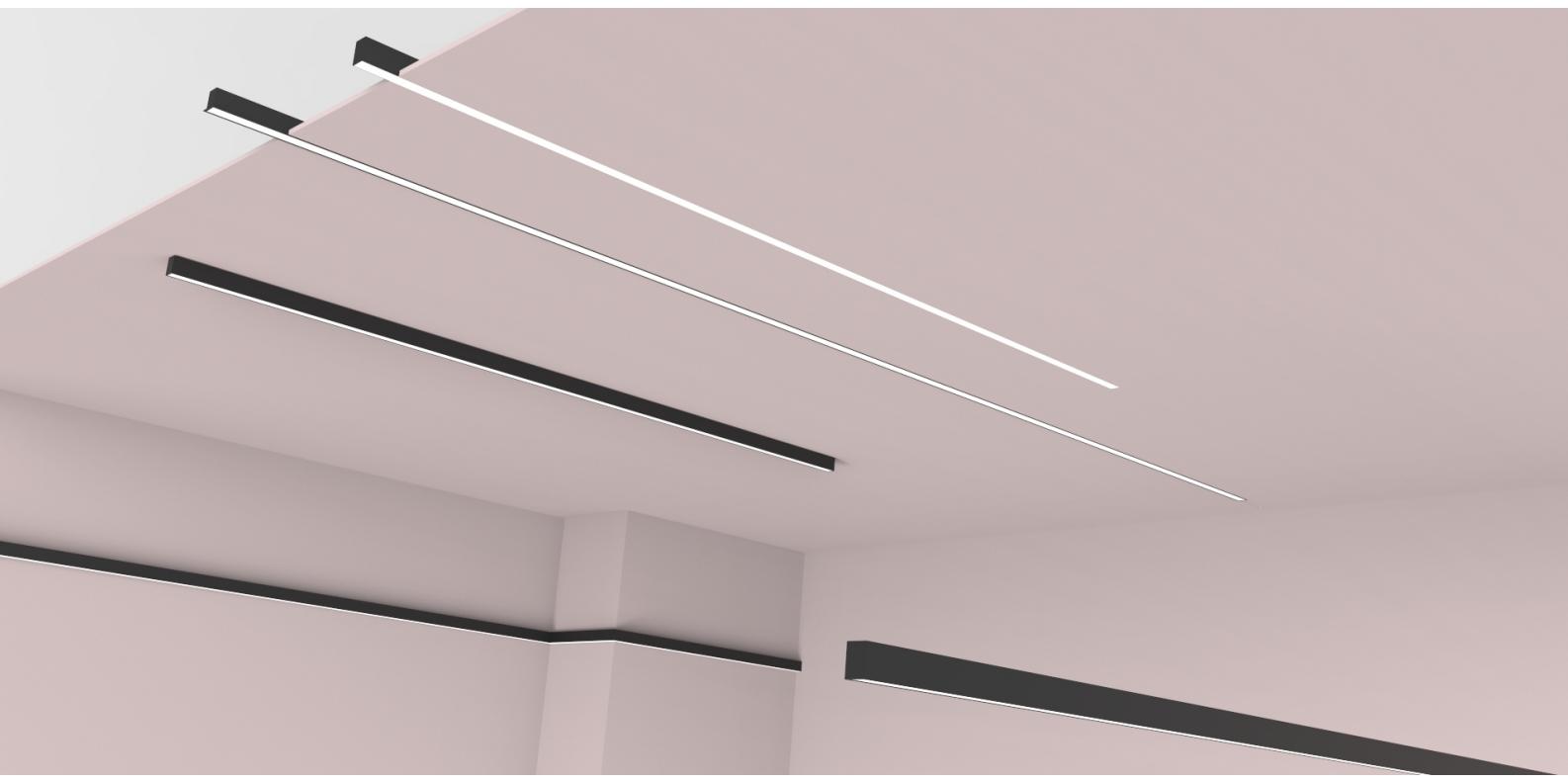


**Three light
colors
Switchable**

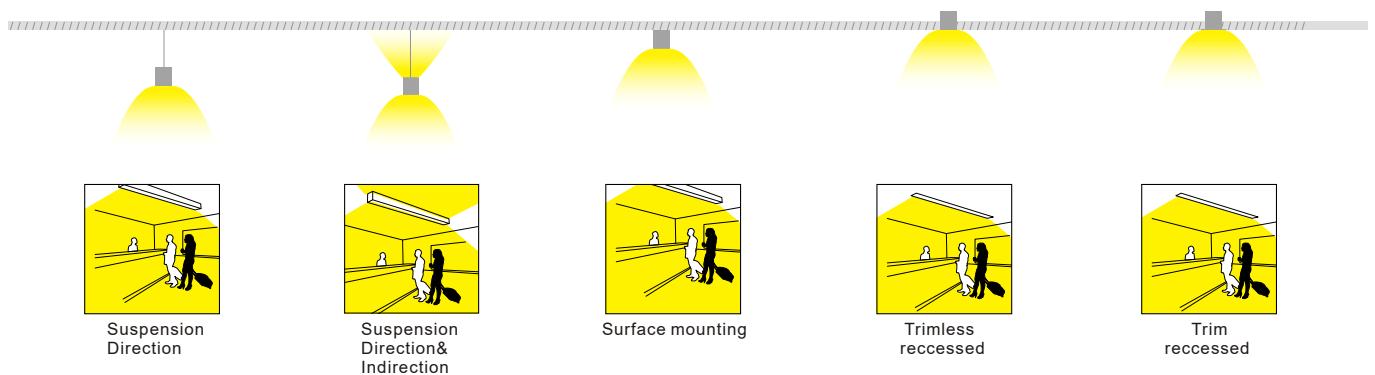


i40 & i60

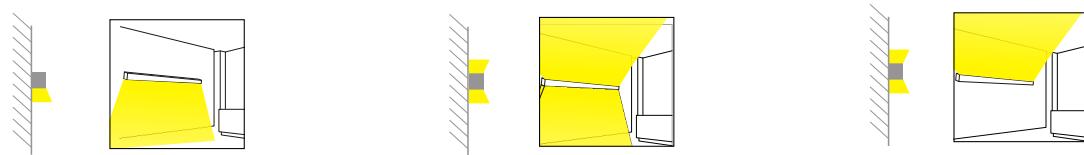
LED Linear System



Mounting way on ceiling



Mounting way on wall



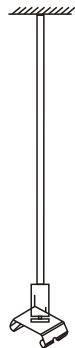
It can be all you can think of !

i40 & i60

LED Linear System



Mounting accessories



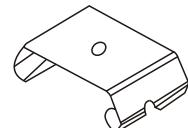
Suspension wire
x 2meter

Part No.: LM-I40SW
Part No.: LM-I60SW



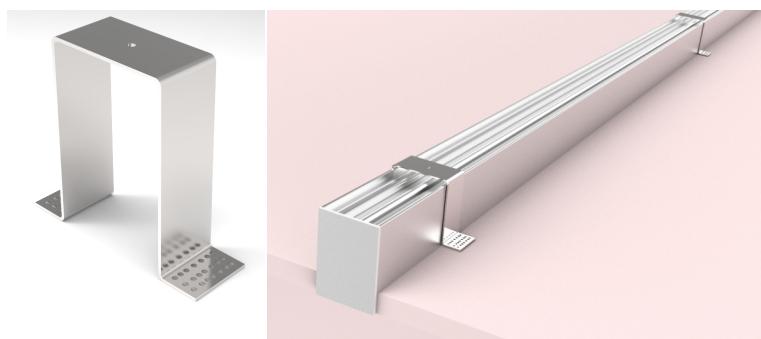
Rosette & Suspension wire
& transparent cable X 2 meter

Part No.: LM-I40RSC
Part No.: LM-I60RSC



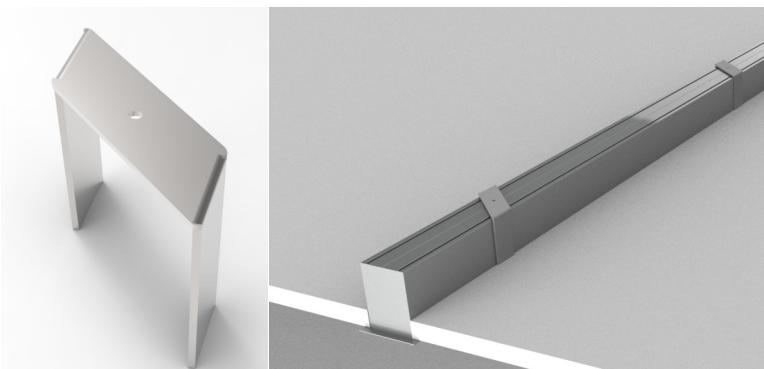
Surface mounting kit

Part No.: LM-I40SM
Part No.: LM-I60SM



Trimless recessed kit

Part No.: LM-I40RK
Part No.: LM-I60RK



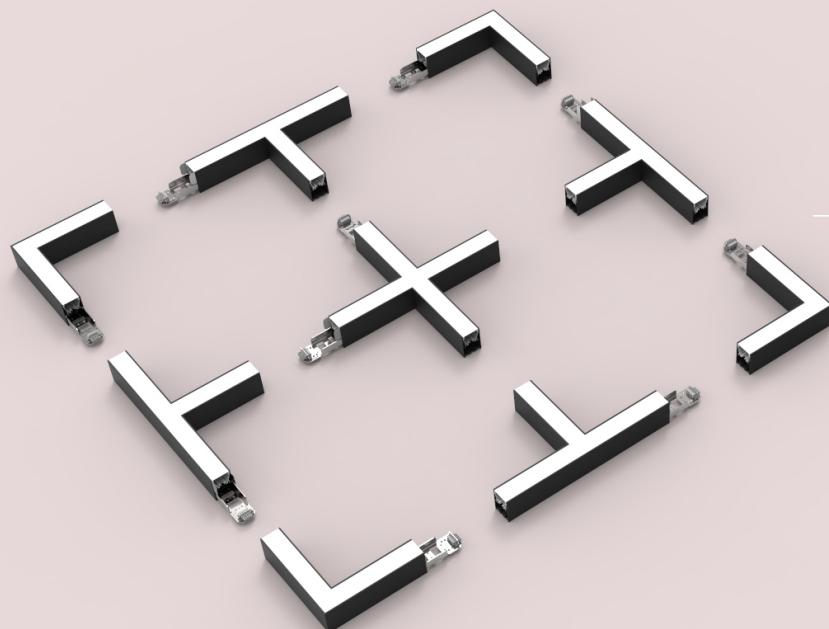
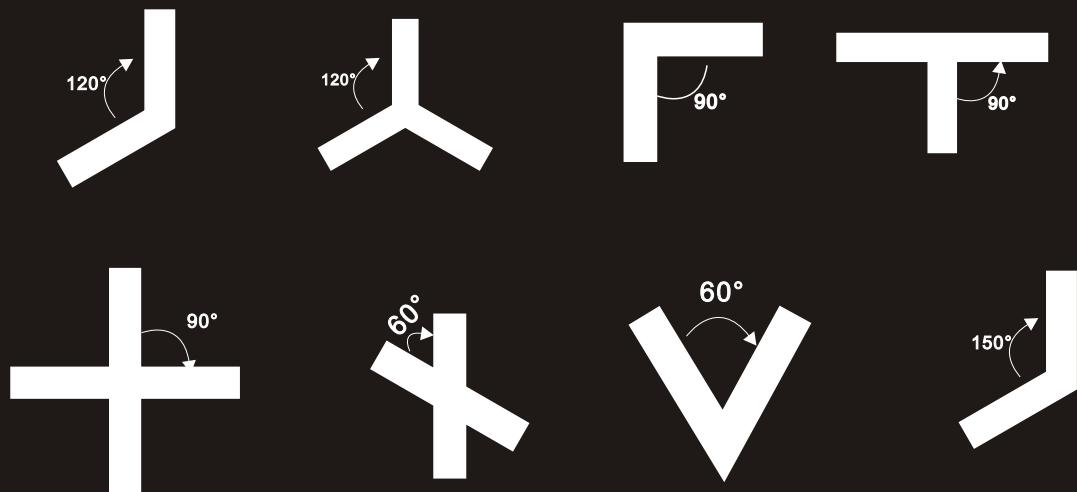
Trim recessed kit

Part No.: LM-I40RTK
Part No.: LM-I60RTK

i40 & i60

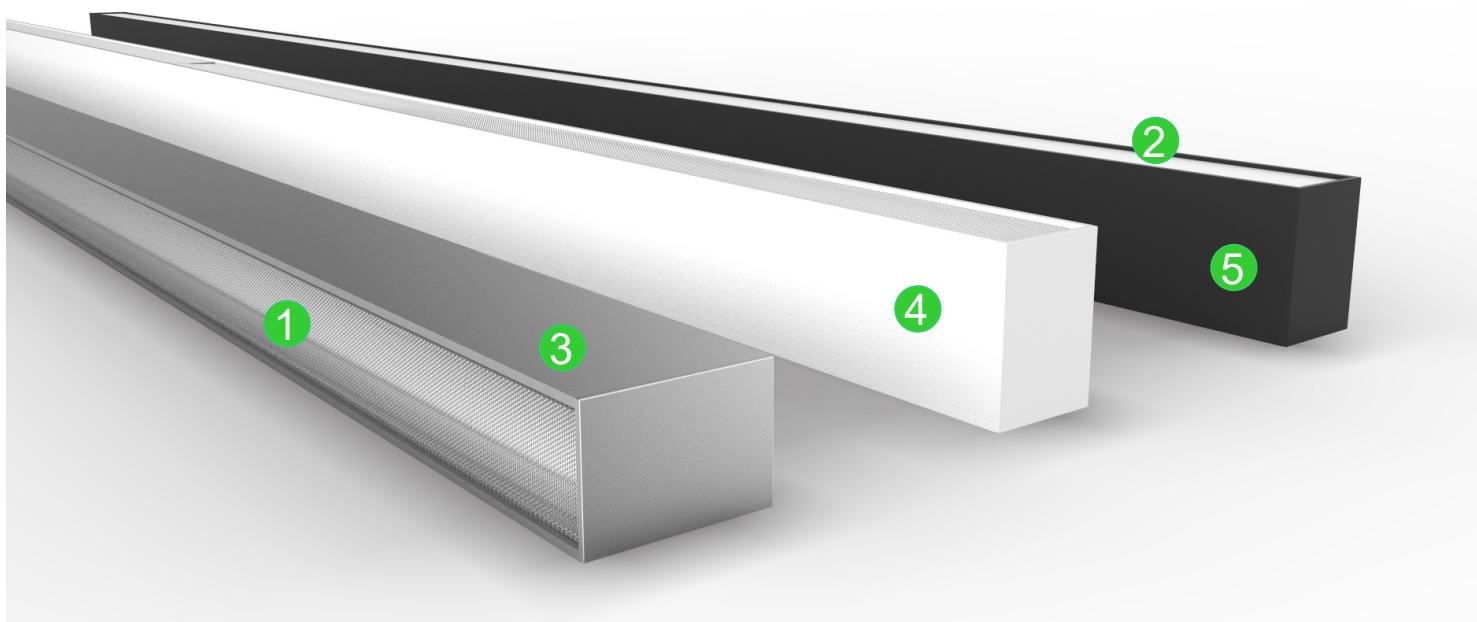
LED Linear System

Corners



Use your imagination
to design artistic
lighting solutions
for your customers !

More Options



Diffuser

Micro prismatic diffuser ①

Opal diffuser ②

Control type

Osram DALI dimmable

Osram non dimmable

Housing color

Silver housing ③

White housing ④

Black housing ⑤

Single light version



Linkable version



i40 & i60

LED Linear System



Specification of different length and Power

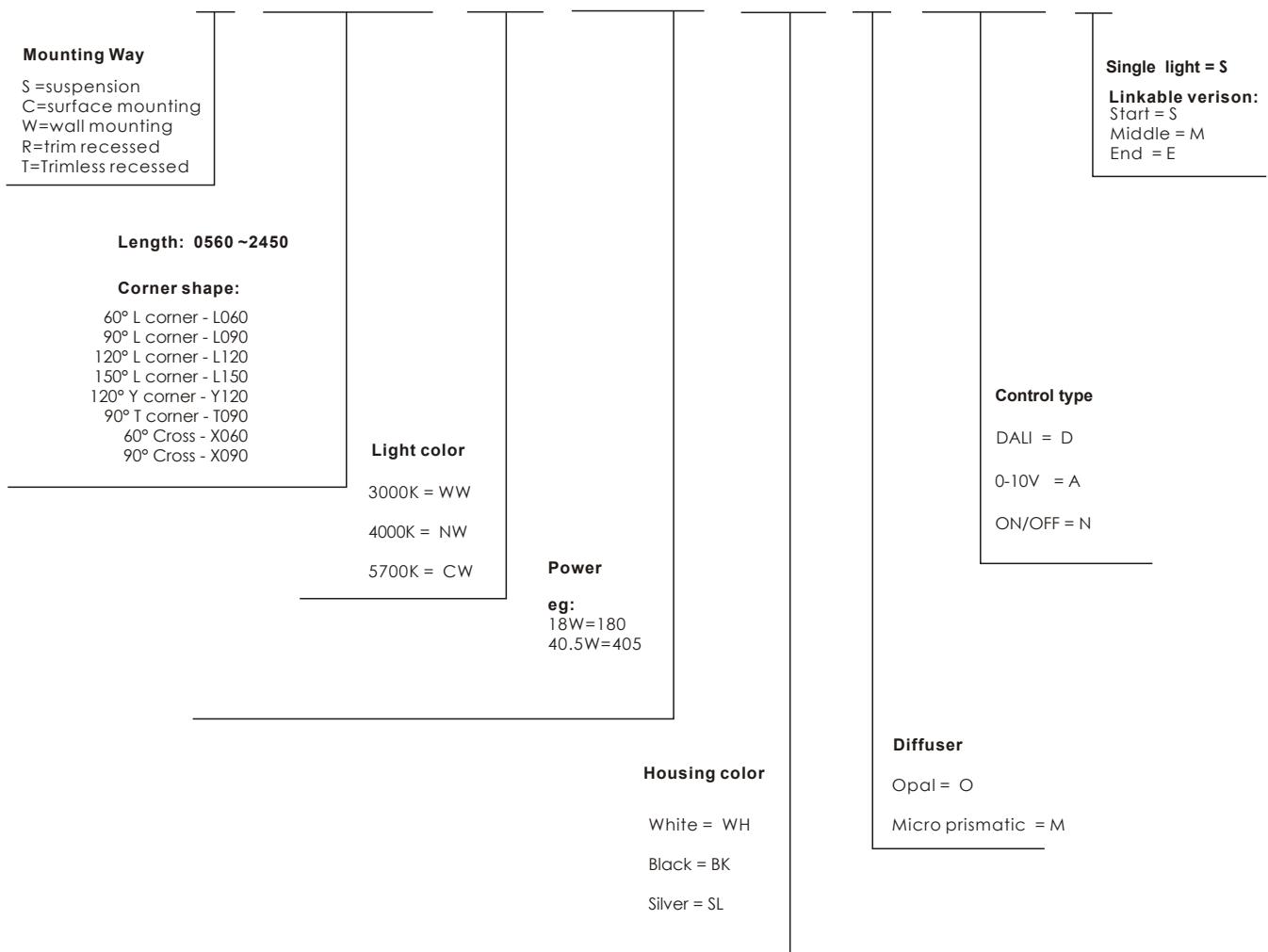
Length (mm)	@350mA		@300mA		@250mA		@200mA	
	Power(w)	Lumen	Power(w)	Lumen	Power(w)	Lumen	Power(w)	Lumen
560	18.0	2070	15.4	1821	12.9	1543	10.3	1255
630	20.3	2329	17.4	2048	14.5	1736	11.6	1412
700	22.5	2588	19.3	2276	16.1	1929	12.9	1569
770	24.8	2846	21.2	2503	17.7	2121	14.1	1725
840	27.0	3105	23.1	2731	19.3	2314	15.4	1882
910	29.3	3364	25.1	2958	20.9	2507	16.7	2039
980	31.5	3623	27.0	3186	22.5	2700	18.0	2196
1050	33.8	3881	28.9	3414	24.1	2893	19.3	2353
1120	36.0	4140	30.9	3641	25.7	3086	20.6	2510
1190	38.3	4399	32.8	3869	27.3	3279	21.9	2667
1260	40.5	4658	34.7	4096	28.9	3471	23.1	2823
1330	42.8	4916	36.6	4324	30.5	3664	24.4	2980
1400	45.0	5175	38.6	4551	32.1	3857	25.7	3137
1470	47.3	5434	40.5	4779	33.8	4050	27.0	3294
1540	49.5	5693	42.4	5007	35.4	4243	28.3	3451
1610	51.8	5951	44.4	5234	37.0	4436	29.6	3608
1680	54.0	6210	46.3	5462	38.6	4629	30.9	3765
1750	56.3	6469	48.2	5689	40.2	4821	32.1	3921
1820	58.5	6728	50.1	5917	41.8	5014	33.4	4078
1890	60.8	6986	52.1	6144	43.4	5207	34.7	4235
1960	63.0	7245	54.0	6372	45.0	5400	36.0	4392
2030	65.3	7504	55.9	6600	46.6	5593	37.3	4549
2100	67.5	7763	57.9	6827	48.2	5786	38.6	4706
2170	69.8	8021	59.8	7055	49.8	5979	39.9	4863
2240	72.0	8280	61.7	7282	51.4	6171	41.1	5019
2310	N/A	N/A	N/A	N/A	53.0	6364	42.4	5176
2380	N/A	N/A	N/A	N/A	54.7	6561	43.7	5337
2450	N/A	N/A	N/A	N/A	57.0	6844	45.6	5569

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

*There might be 10% torrance of Power and Lumen
due to the Vf value of Osram LEDs changing while the current changing.

Order code

LM-I60X-XXXX-XX-XXW-XX-X-XXX-X



Eg.

LM-I60S-2240-NW-72W-BK-O-N-S

means :

I60 Suspension, 2240mm long, 72W, 4000K, black housing, opal diffuser, ON/OFF, single light

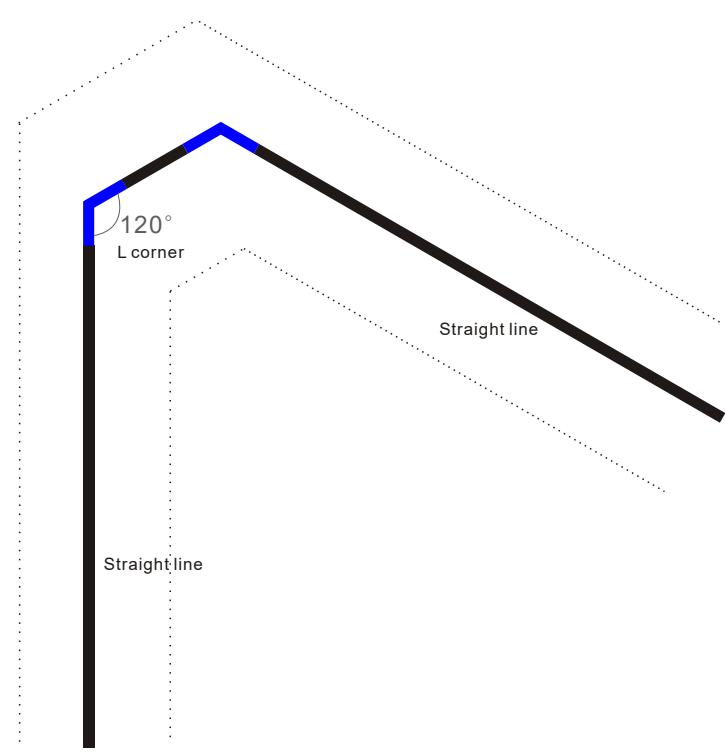
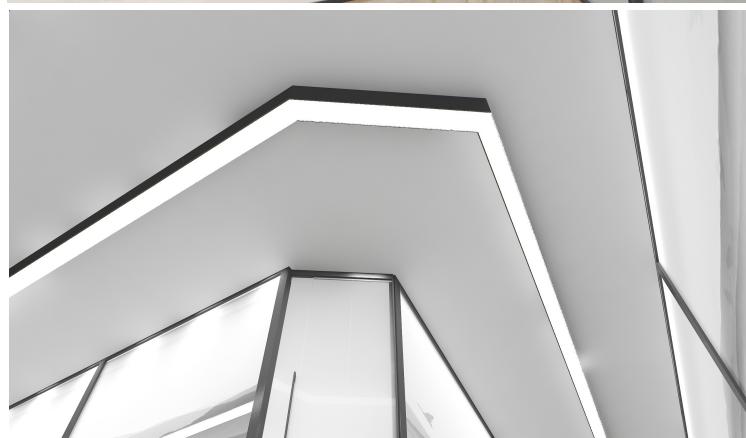
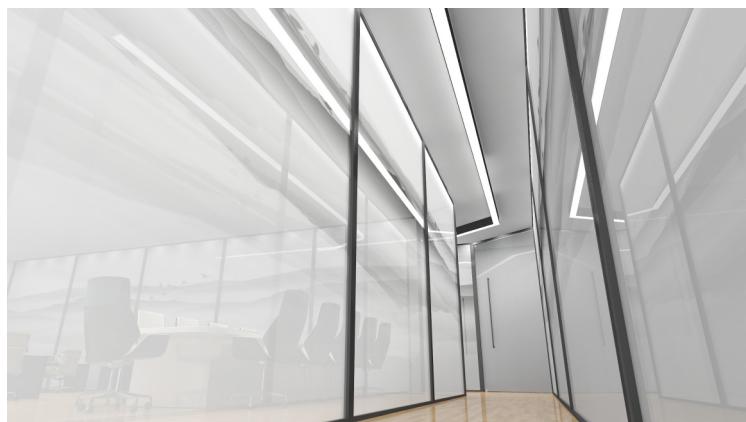
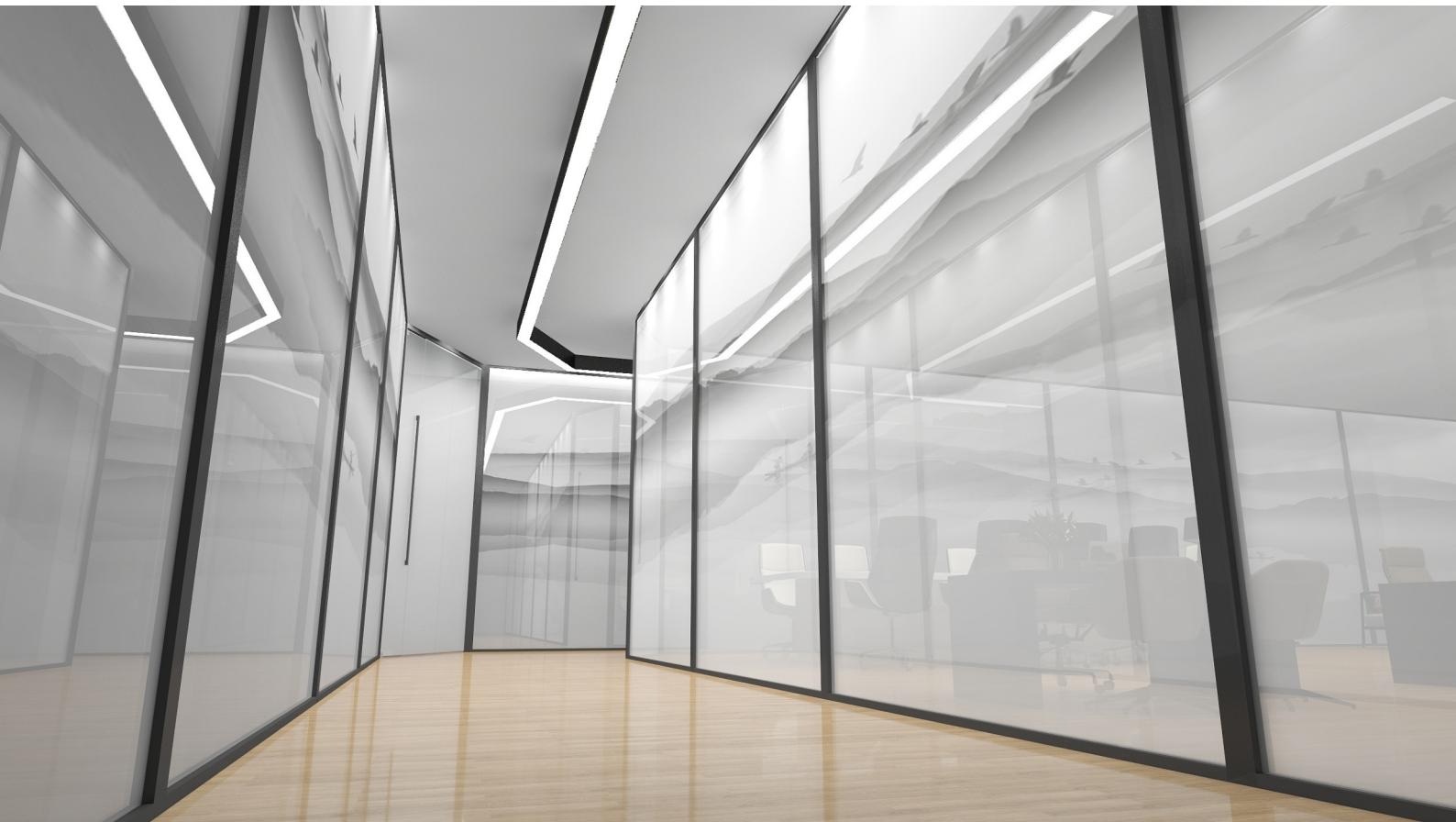
* similarly for i40, in order code instead of I60 use I40

i40 & i60

LED Linear System



Lighting Design Reference



i40 & i60

LED Linear System



i40 & i60

LED Linear System



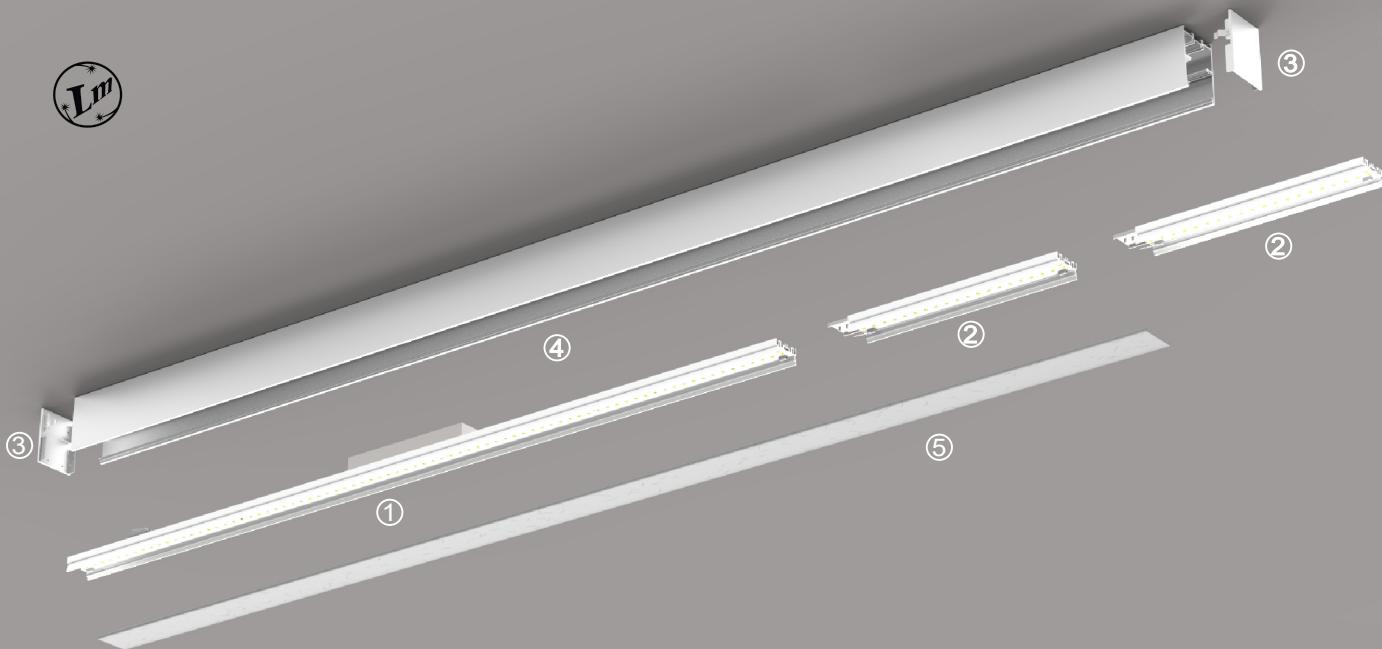
DO it yourself

i40 & i60

LED Smart Profile

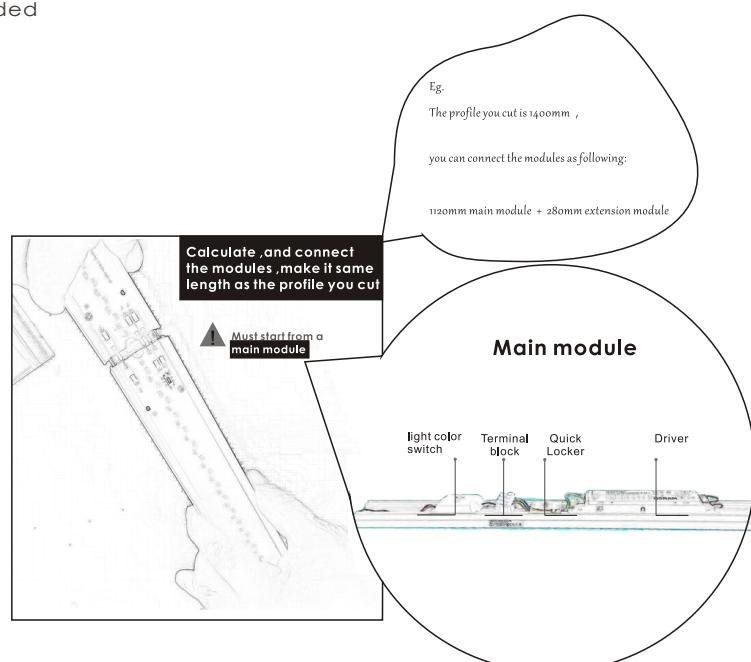
Thanks to the modular design,
and tool-free assembly design,
makes you able to do DIY a linear light within 1 minute possible.





- ① Main LED module(LED insert) with OSRAM LED,OSRAM driver
- ② Extending LED module(LED insert) with OSRAM LED, No driver needed
- ③ End Cap(Tool free)
- ④ Profile (available from 2.5m to 6m)
- ⑤ Diffuser(available from 2.5m to 6m)

* Main led modules are equipped with OSRAM LED,PCB, and OSRAM Driver
* Extending LED modules are equipped with OSRAM LED and PCB, no driver needed
* The minimum extending LED module is 0.7M (70mm)
* Switchable CCT 3000K,4000K,5700K



i40 & i60 smart profile

Makes you DIY a linear so easily !

DIY within One minute

From 560mm to any length

Allows you to meet the customized length needs !

No wiring needed

No PCB or driver assembly needed

Easy to
make inventory

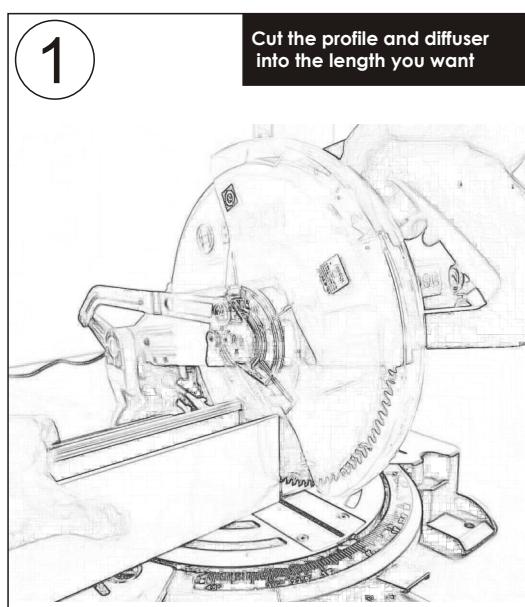
Tool free
except a normal cutting machine

flexible to
small quantity project

Assembly instruction

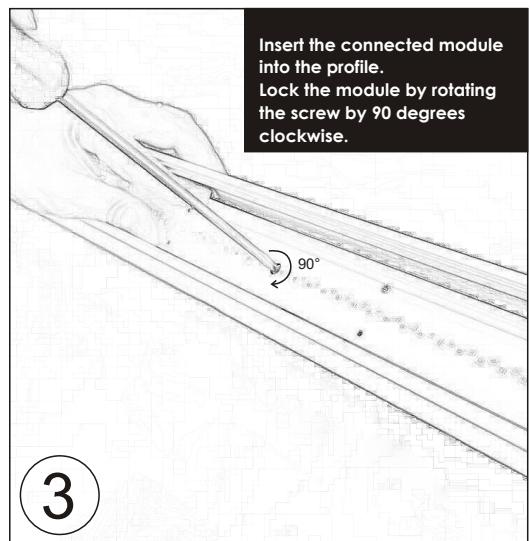
1

Cut the profile and diffuser into the length you want



Insert the connected module into the profile.
Lock the module by rotating the screw by 90 degrees clockwise.

3



Main module

light color switch Terminal block Quick Locker Driver

Must start from a main module

Calculate ,and connect the modules ,make it same length as the profile you cut

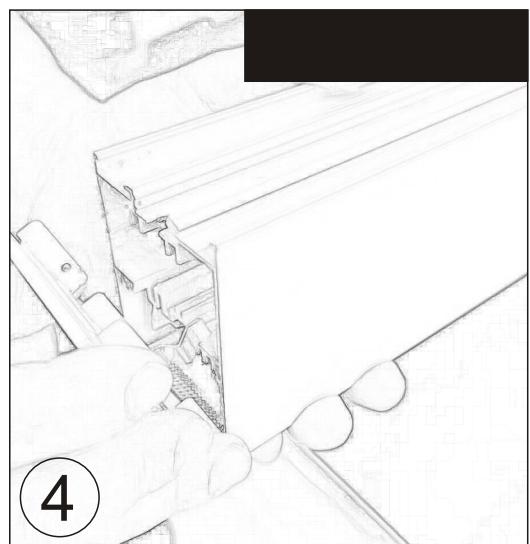
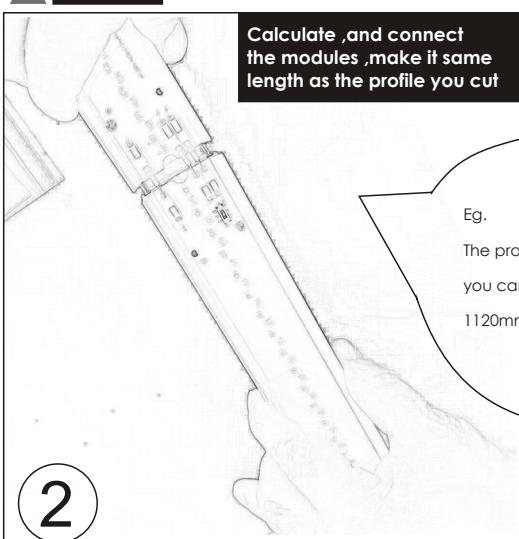
Eg.

The profile you cut is 1400mm
you can connect the modules as following:
1120mm main module + 280mm extension module

2

5

DONE !



Main module

main modules has been equipped LED driver, and LEDs

560mm
main module



1120mm
main module



*OSRAM Driver *OSRAM LED

Part No.	Description	Driver	LED	Power	light color	CCT	Lumen
LM-I60M-560-WW	18W MAIN MODULE	OSRAM	OSRAM	18W	warm white	3000K	2790lm
LM-I60M-560-NW	18W MAIN MODULE	OSRAM	OSRAM	18W	pure white	4000K	2880lm
LM-I60M-560-CW	18W MAIN MODULE	OSRAM	OSRAM	18W	Cool white	5700K	2970lm

Part No.	Description	Driver	LED	Power	light color	CCT	Lumen
LM-I60M-1120-WW	36W MAIN MODULE	OSRAM	OSRAM	36W	warm white	3000K	5580lm
LM-I60M-1120-NW	36W MAIN MODULE	OSRAM	OSRAM	36W	pure white	4000K	5760lm
LM-I60M-1120-CW	36W MAIN MODULE	OSRAM	OSRAM	36W	Cool white	5700K	5940lm

Extension module

Extension modules has been equipped LEDs, and they have no driver needed, since they can work by sharing the driver on main module.

*OSRAM LED

70mm
Extension module



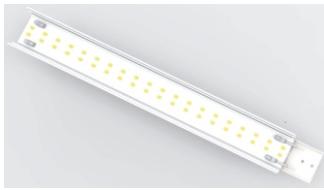
Part No.	Description	Driver	LED	Power	light color	CCT	Lumen
LM-I60X-70-WW	2.3W EXTENSION MODULE	N/A	OSRAM	2.3W	warm white	3000K	356lm
LM-I60X-70-NW	2.3W EXTENSION MODULE	N/A	OSRAM	2.3W	pure white	4000K	368lm
LM-I60X-70-CW	2.3W EXTENSION MODULE	N/A	OSRAM	2.3W	Cool white	5700K	379lm

140mm
Extension module



Part No.	Description	Driver	LED	Power	light color	CCT	Lumen
LM-I60X-140-WW	4.5W EXTENSION MODULE	N/A	OSRAM	4.5W	warm white	3000K	698lm
LM-I60X-140-NW	4.5W EXTENSION MODULE	N/A	OSRAM	4.5W	pure white	4000K	720lm
LM-I60X-140-CW	4.5W EXTENSION MODULE	N/A	OSRAM	4.5W	Cool White	5700K	742lm

280mm
Extension module



Part No.	Description	Driver	LED	Power	light color	CCT	Lumen
LM-I60X-280-WW	9W EXTENSION MODULE	N/A	OSRAM	9W	warm white	3000K	1395lm
LM-I60X-280-NW	9W EXTENSION MODULE	N/A	OSRAM	9W	pure white	4000K	1400lm
LM-I60X-280-CW	9W EXTENSION MODULE	N/A	OSRAM	9W	Cool White	5700K	1485lm

560mm
Extension module

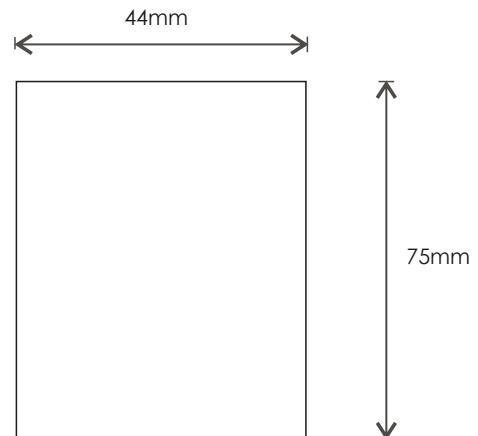


Part No.	Description	Driver	LED	Power	light color	CCT	Lumen
LM-I60X-560-WW	18W EXTENSION MODULE	N/A	OSRAM	18W	warm white	3000K	2790lm
LM-I60X-560-NW	18W EXTENSION MODULE	N/A	OSRAM	18W	pure white	4000K	2880lm
LM-I60X-560-CW	18W EXTENSION MODULE	N/A	OSRAM	18W	Cool White	5700K	1485lm

*3CCT(warm white,pure white,cool white) tunable modules are option al

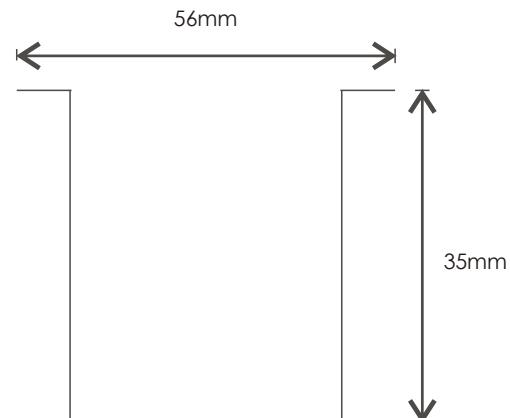
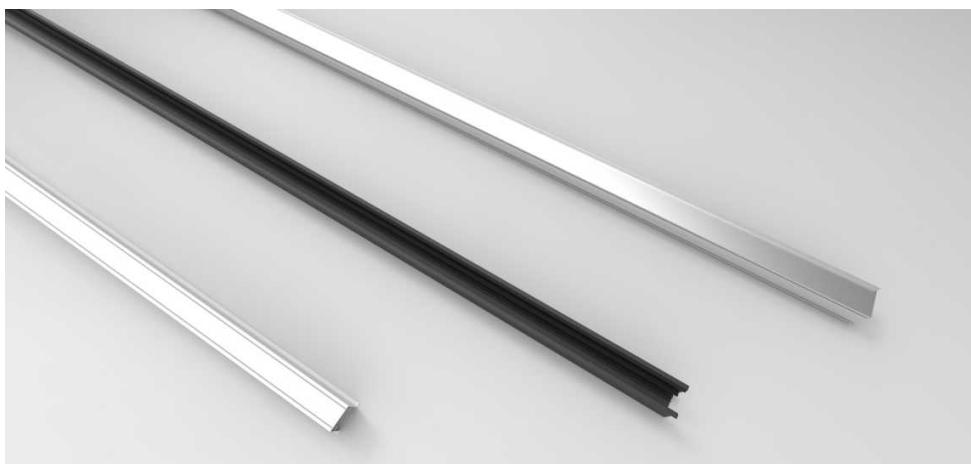
* for i40 modules use I40 instead of I60 in the code

i40 Part list



*Suspension, surface mounting, and trimless recessed are available

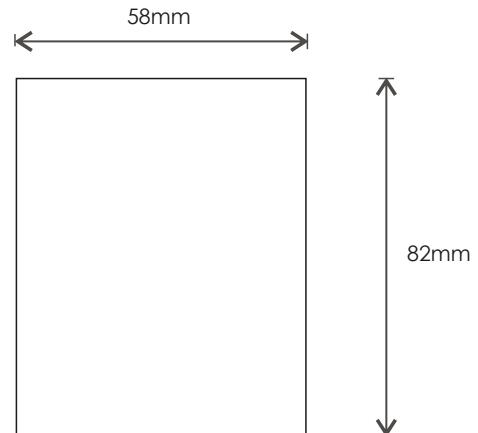
Part No.	Description	Material	Color	Width*Height	Length
LM-I40P-25-WH	Profile	Aluminum	White	44*75MM	2500mm
LM-I40P-25-BK	Profile	Aluminum	Black	44*75MM	2500mm
LM-I40P-25-SL	Profile	Aluminum	Silver	44*75MM	2500mm



*The modules and diffusers for recessed profile are same as the ones for standard profile

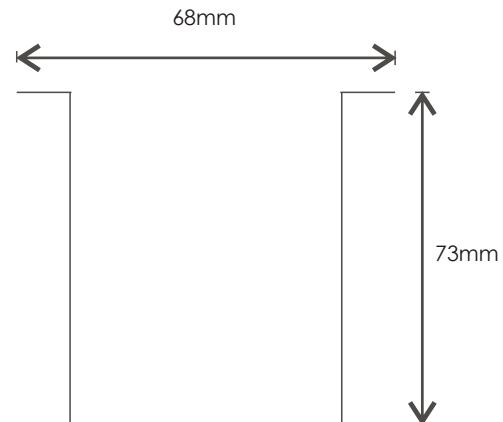
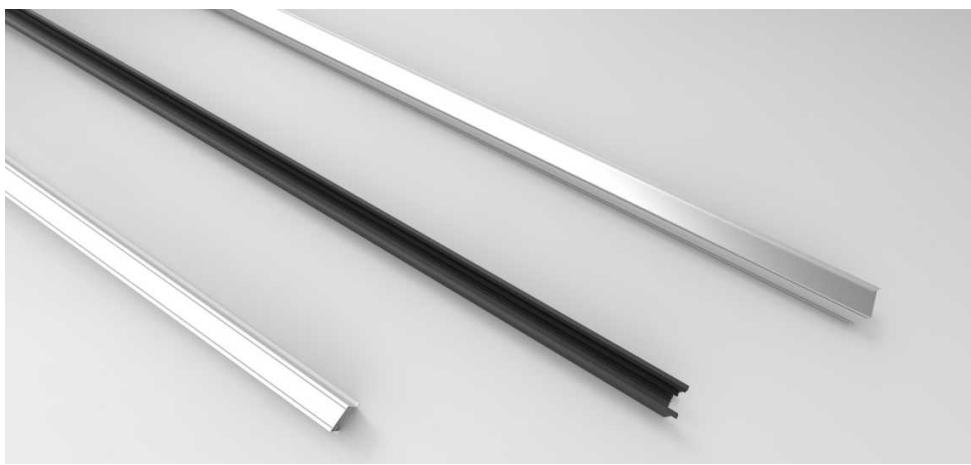
Part No.	Description	Material	Color	Width*Height	Length
LM-I40RP-25-WH	Profile with recessed trim	Aluminum	White	44*35MM	2500mm
LM-I40RP-25-BK	Profile with recessed trim	Aluminum	Black	44*35MM	2500mm
LM-I40RP-25-SL	Profile with recessed trim	Aluminum	Silver	44*35MM	2500mm

i60 Part list



*Suspension, surface mounting, and trimless recessed are available

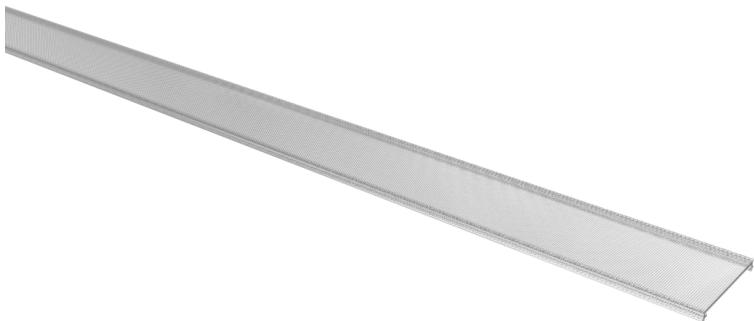
Part No.	Description	Material	Color	Width*Height	Length
LM-I60P-25-WH	Profile	Aluminum	White	58*82MM	2500mm
LM-I60P-25-BK	Profile	Aluminum	Black	58*82MM	2500mm
LM-I60P-25-SL	Profile	Aluminum	Silver	58*82MM	2500mm



*The modules and diffusers for recessed profile are same as the ones for standard profile

Part No.	Description	Material	Color	Width*Height	Length
LM-I60RP-25-WH	Profile with recessed trim	Aluminum	White	58*82MM	2500mm
LM-I60RP-25-BK	Profile with recessed trim	Aluminum	Black	58*82MM	2500mm
LM-I60RP-25-SL	Profile with recessed trim	Aluminum	Silver	58*82MM	2500mm

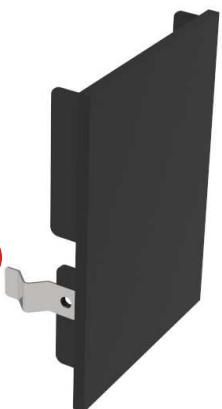
Part list



Part No.	Description	Material	Length
LM-I40D-25-M	Micro prismatic diffuser	PMMA	2500mm
LM-I60D-25-M	Micro prismatic diffuser	PMMA	2500mm

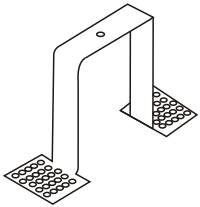


Part No.	Description	Material	Length
LM-I40D-25-O	OPAL DIFFUSER	PMMA	2500mm
LM-I60D-25-O	OPAL DIFFUSER	PMMA	2500mm

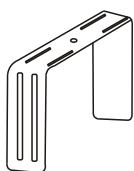


Part No.	Description	Material	color
LM-I40EC-WH	No Screw visible end cap	Aluminum	white
LM-I40EC-BK	No Screw visible end cap	Aluminum	Black
LM-I40EC-SL	No Screw visible end cap	Aluminum	Silver
LM-I60EC-WH	No Screw visible end cap	Aluminum	white
LM-I60EC-BK	No Screw visible end cap	Aluminum	Black
LM-I60EC-SL	No Screw visible end cap	Aluminum	Silver

Part list



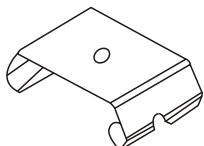
Part No.	Description	Material
LM-I40RK	Trimless recessed kit	stainless
LM-I60RK	Trimless recessed kit	stainless



Part No.	Description	Material
LM-I40RTK	Trim recessed kit	stainless
LM-I60RTK	Trim recessed kit	stainless



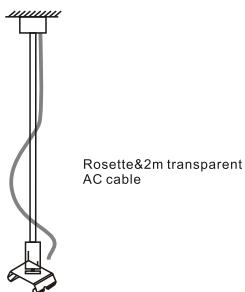
Part No.	Description	Length
LM-I40SW	Suspension wire	2 meter
LM-I60SW	Suspension wire	2 meter



Part No.	Description
LM-I40SM	Surface mounting kit
LM-I60SM	Surface mounting kit



Part No.	Description	Material
LM-I40CK-3	3PIN Fast connection kits	stainless
LM-I40CK-5	5PIN Fast connection kits	stainless
LM-I60CK-3	3PIN Fast connection kits	stainless
LM-I60CK-5	5PIN Fast connection kits	stainless



Part No.	Description	Material
LM-I40RSC	Rosett&2m transparent AC cable	stainless
LM-I60RSC	Rosett&2m transparent AC cable	stainless

Thank you !