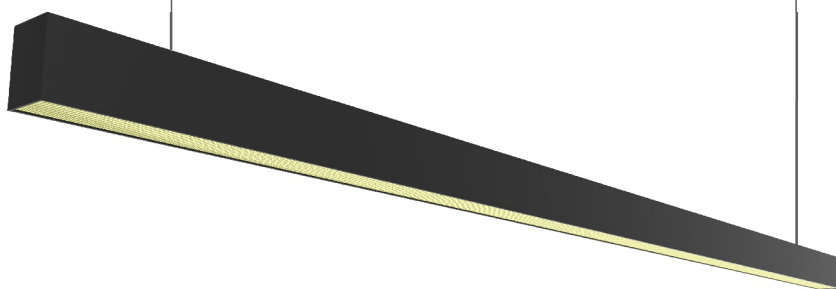




ARCHITECTURAL

Office Lighting





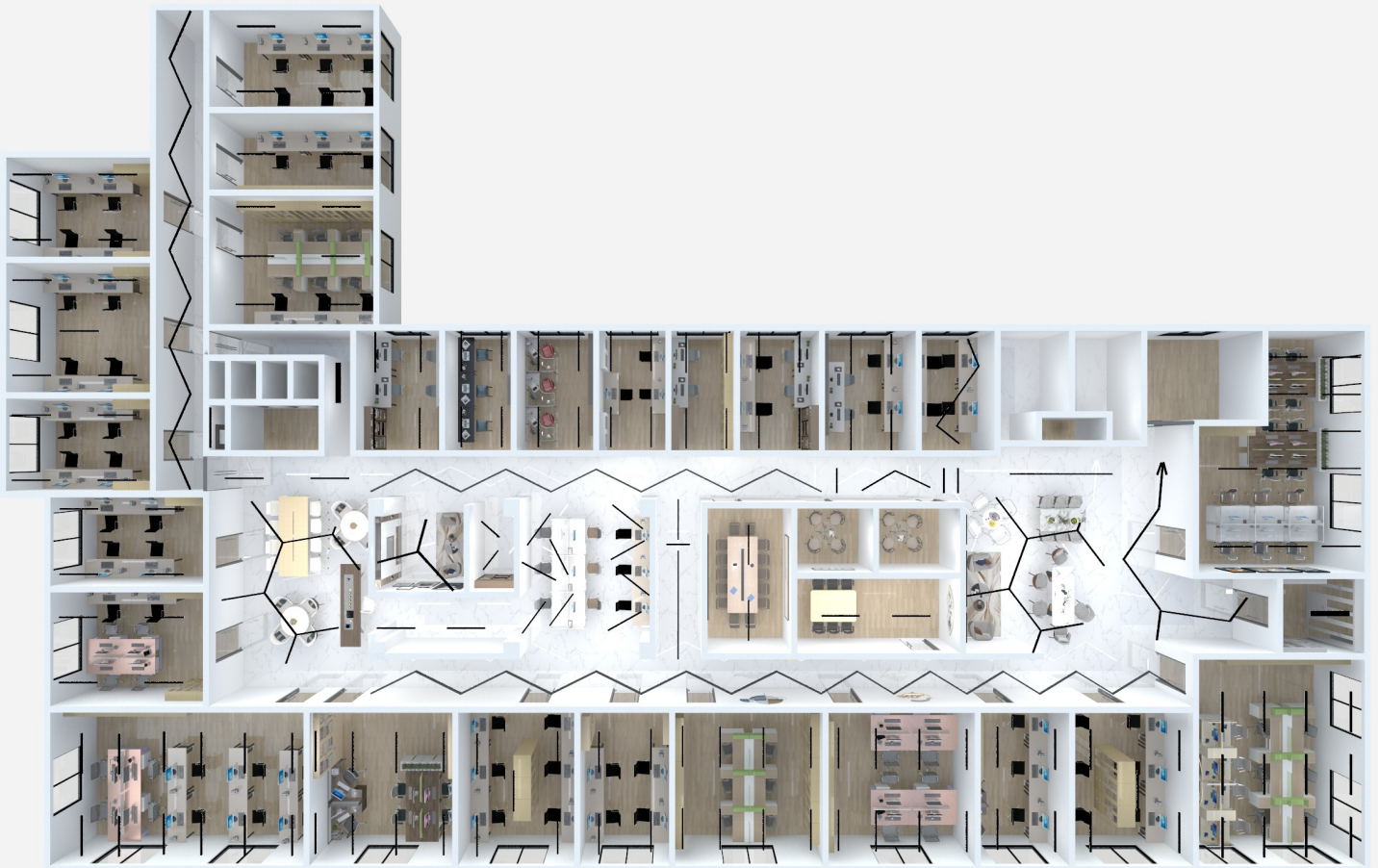
i 40 & i 60  
LED Linear System

Never found any others  
could be  
more powerful than it !



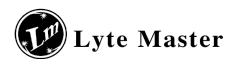
# i40 & i60

LED Linear System



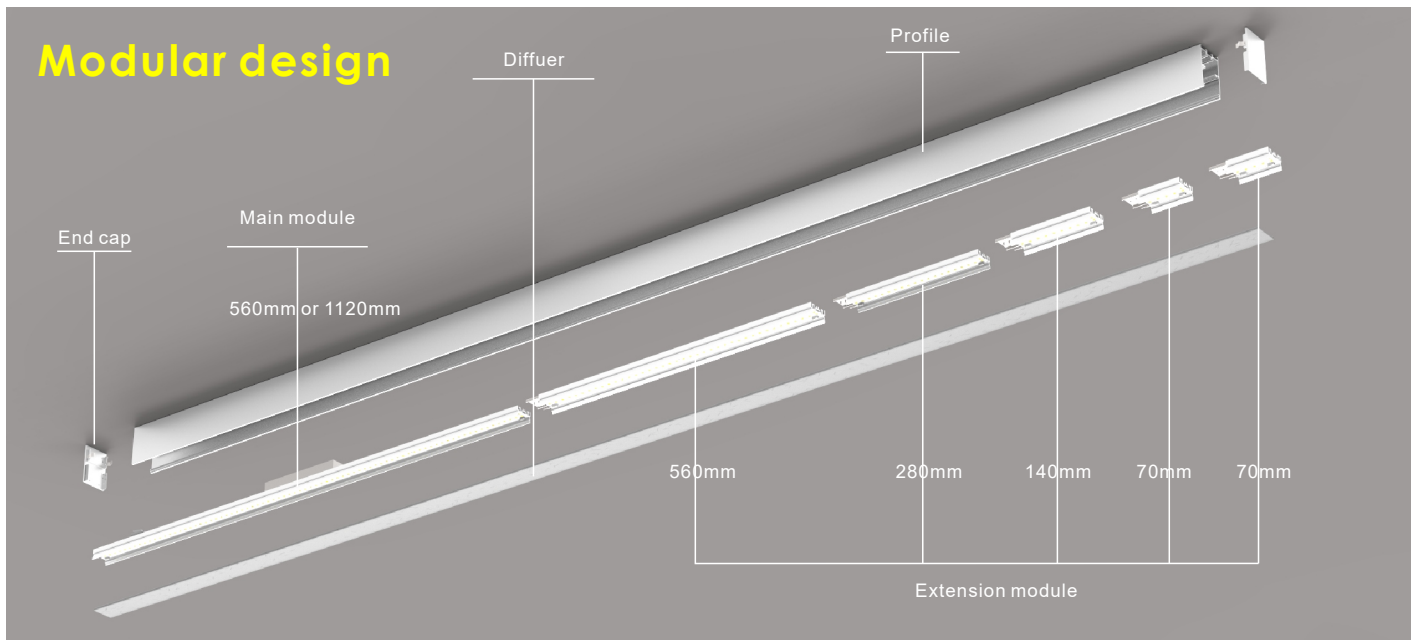
# i40 & i60

LED Linear System

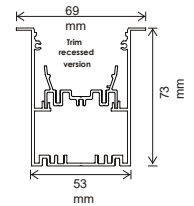
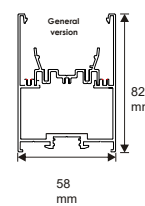
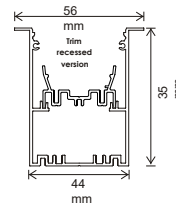
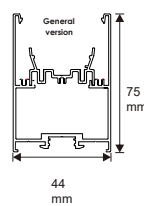
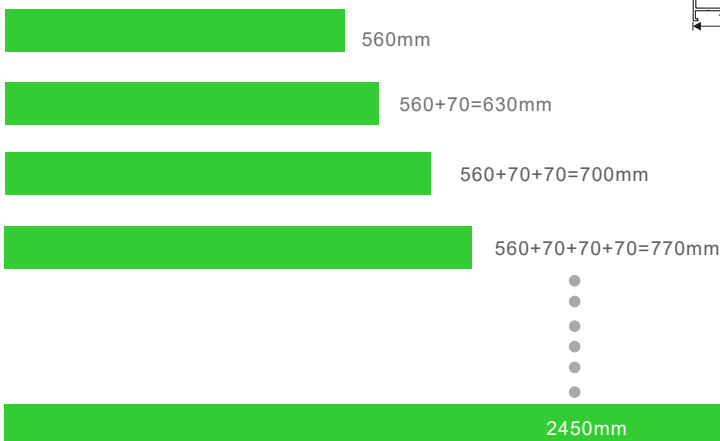


# i40 & i60

LED Linear System



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



i 40 model

i 60 model



Switchable

LEDs: **OSRAM**  
High lumen  
SMD LEDs



Flickering free



DALI dimmable

Driver: **OSRAM**  
Switchable or DALI  
Dimmable driver



5 years warranty

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



# i40 & i60

LED Linear System



## 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

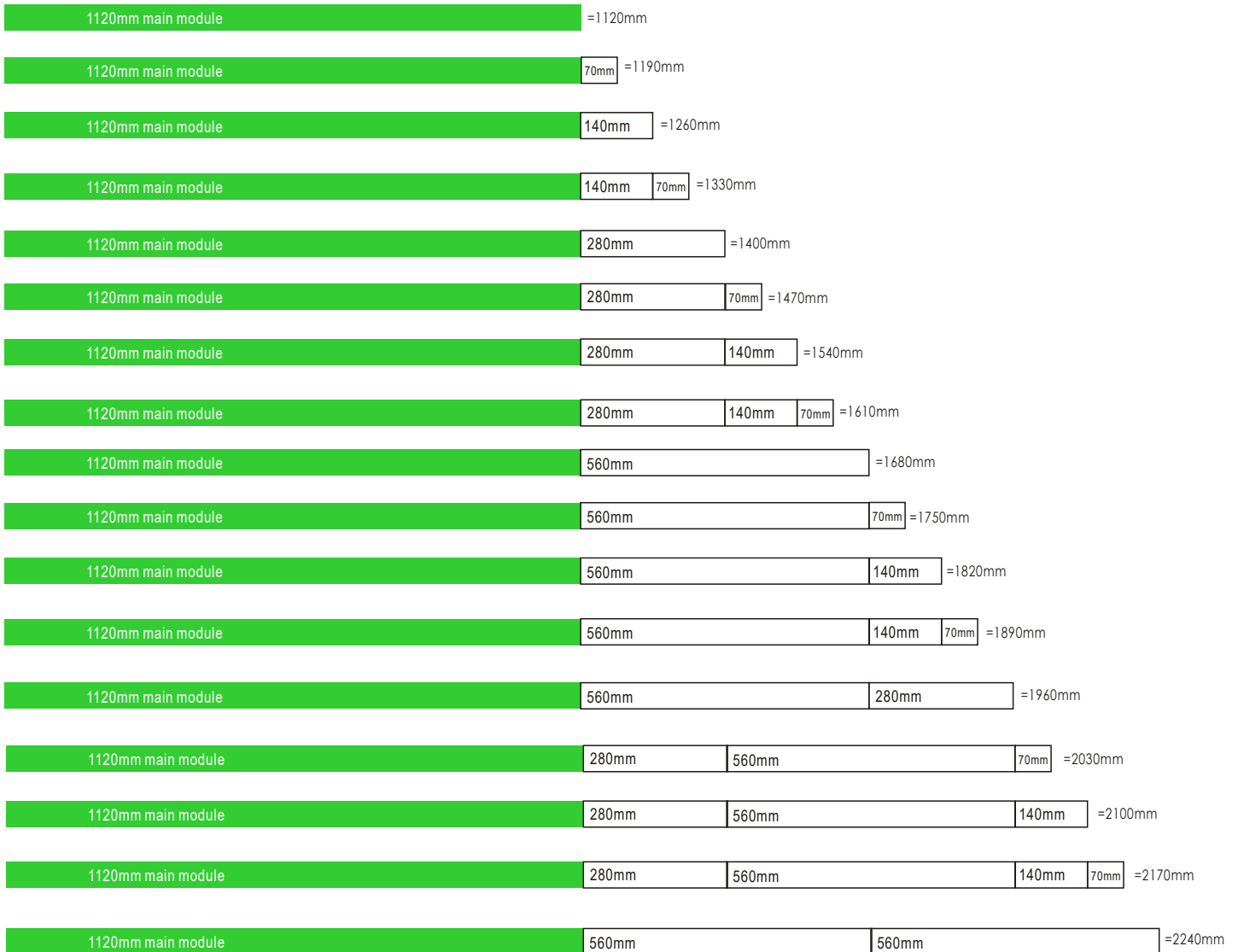
# i40 & i60

LED Linear System

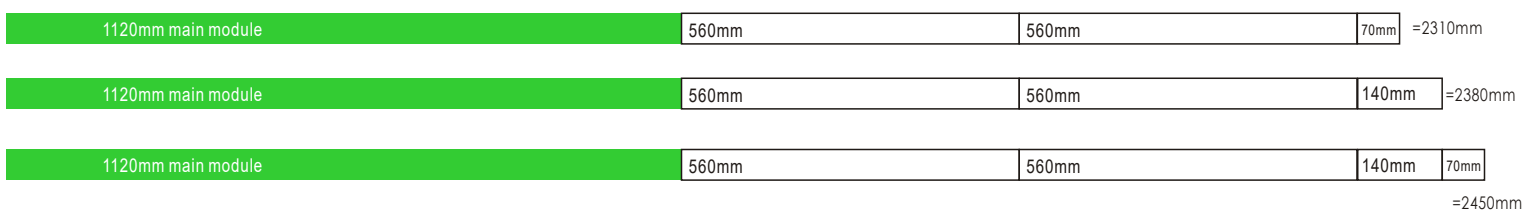


## Possibilities of 1120mm main module

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

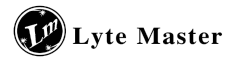


### @250mA, 200mA only



# i40 & i60

LED Linear System



## Complete Light Leakage Prevention DESIGN

No light leakage at the corner

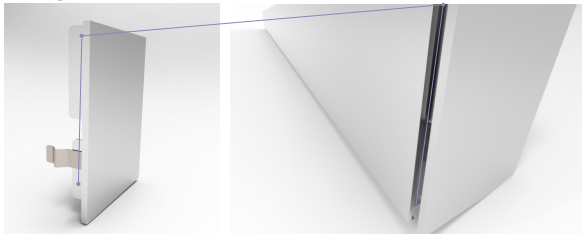
No light leakage at connection

No light leakage at the end cap

### Thoughtful design for killing the light leakage

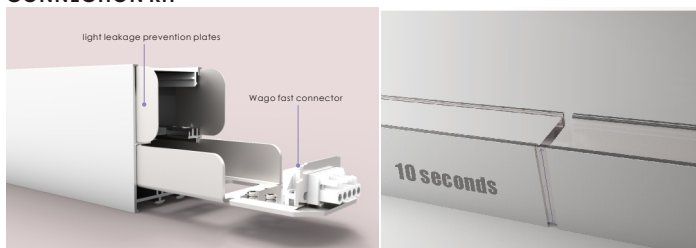
**Design 1** | Full edge covered design for avoiding light leakage | No screw visible Tool free to install&uninstall | Die-casting Aluminium

#### END CAP

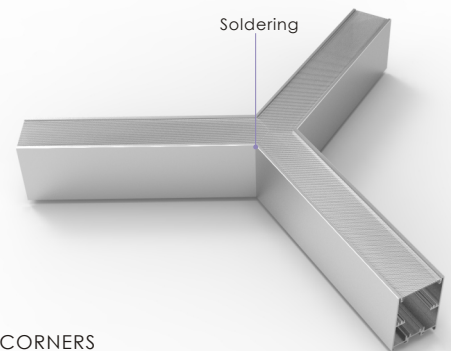


**Design 2** | unique light leakage prevention plates make it fully covered from bottom to top | Wago fast connectors are equipt, makes it only 10 seconds to finish the connection

#### CONNECTION KIT



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





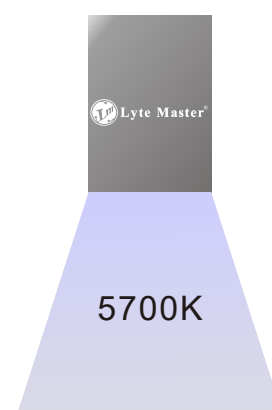
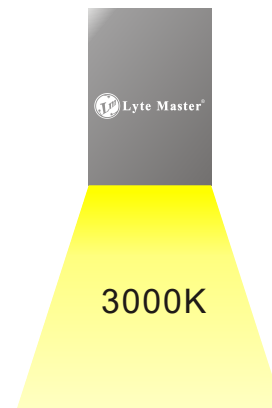
# i40 & i60

LED Linear System

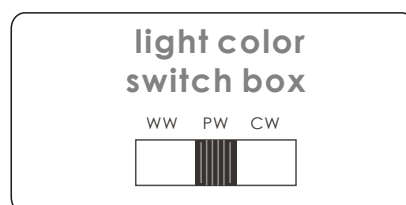


## Features

- 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

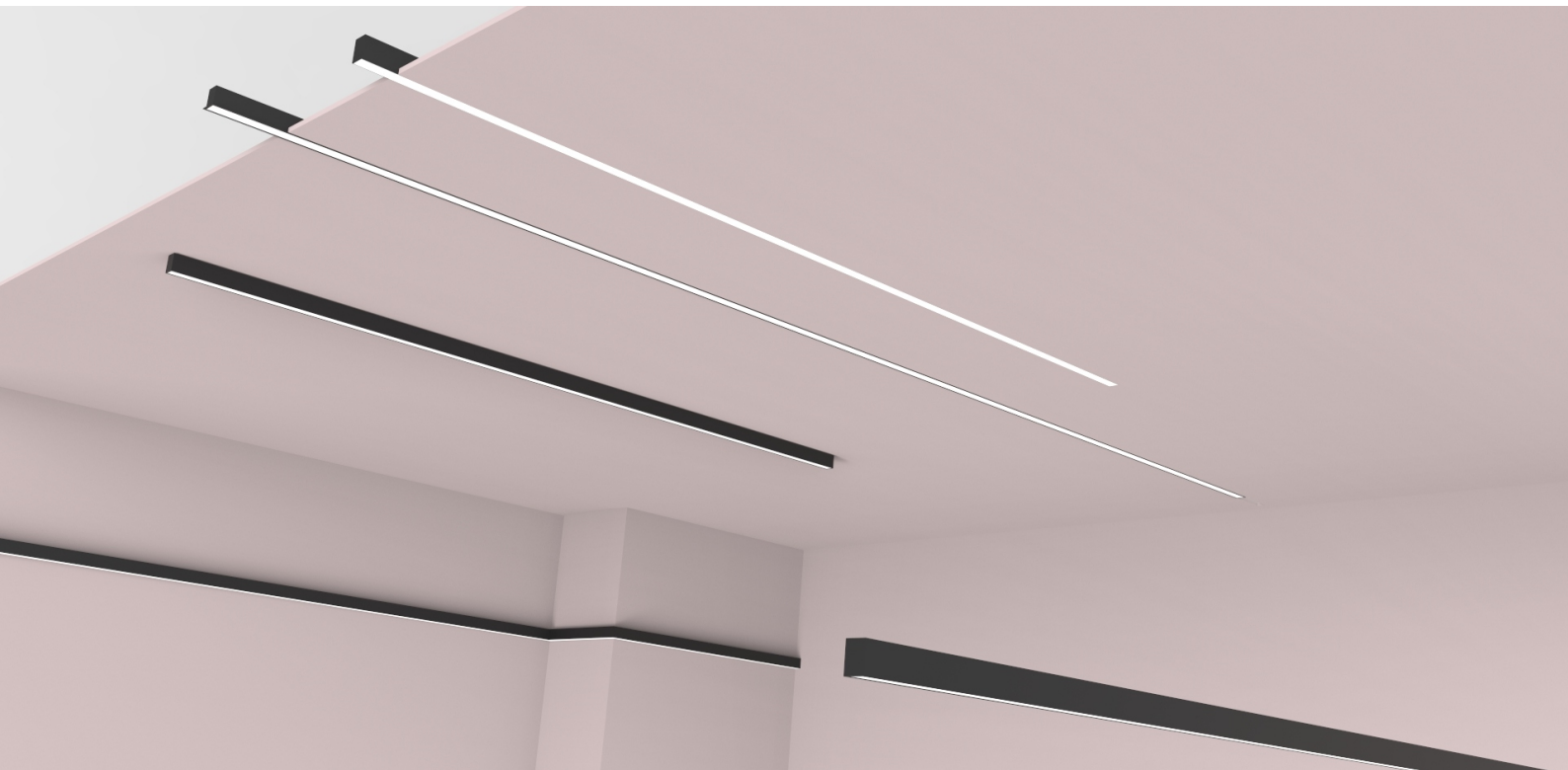


## Three light colors Switchable

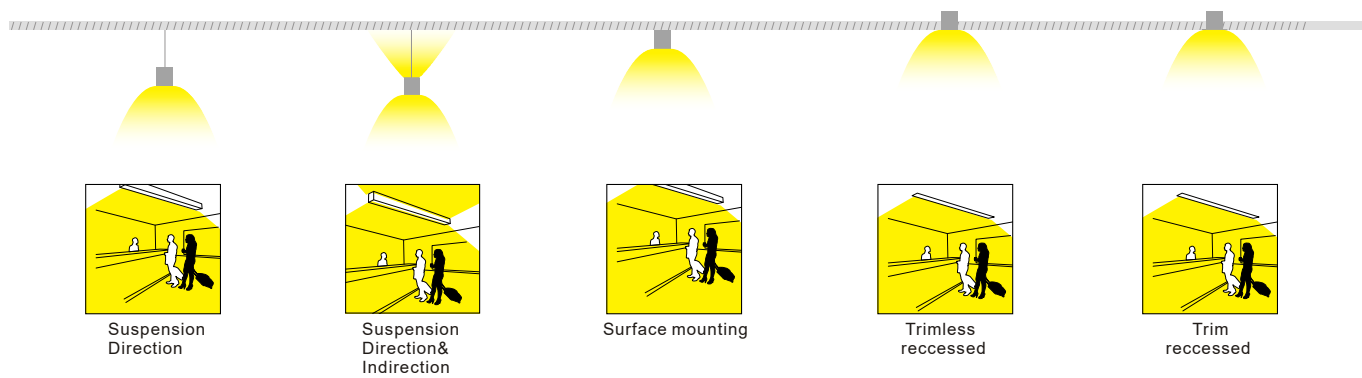


# i40 & i60

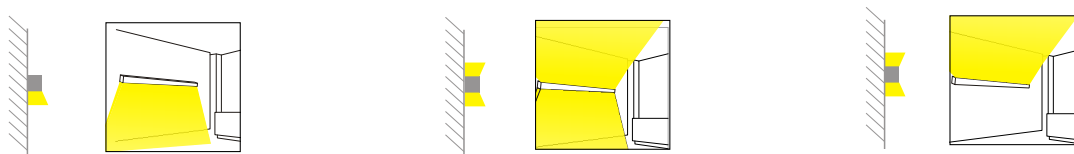
LED Linear System



## Mounting way on ceiling



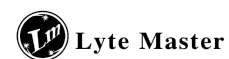
## Mounting way on wall



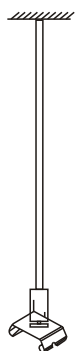
It can be all you can think of !

# i40 & i60

LED Linear System



## Mounting accessories



**Suspension wire  
x 2meter**

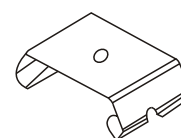
**Part No.: LM-I40SW  
Part No.: LM-I60SW**



Rosette&2m transparent  
AC cable

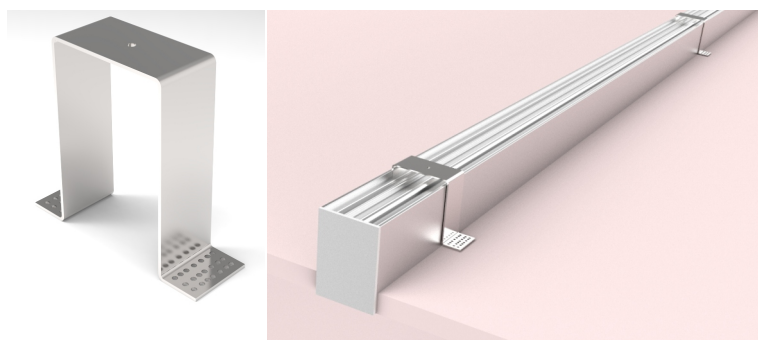
**Rosette & Suspension wire  
& transparent cable X 2 meter**

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



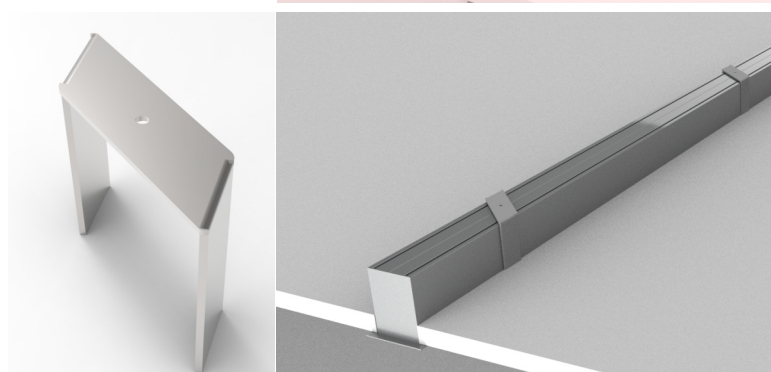
**Surface mounting kit**

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



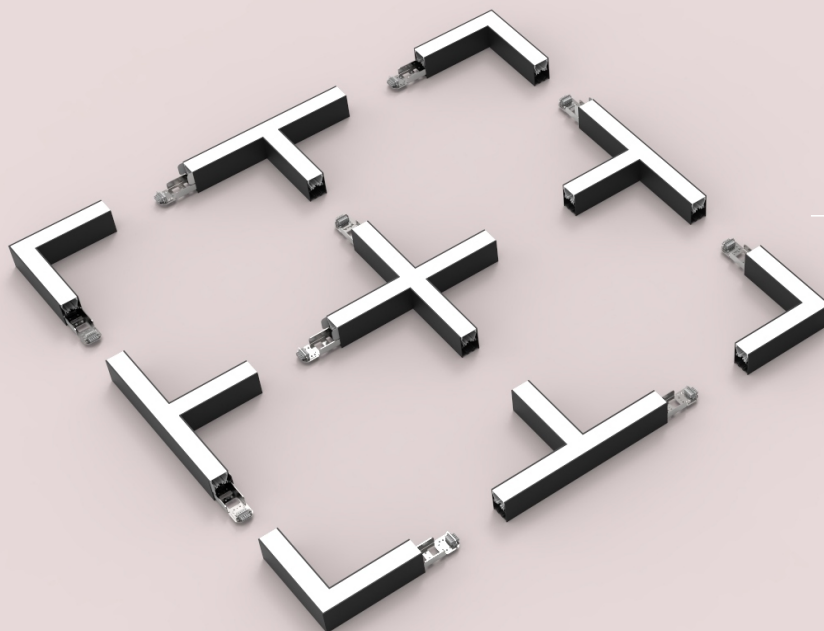
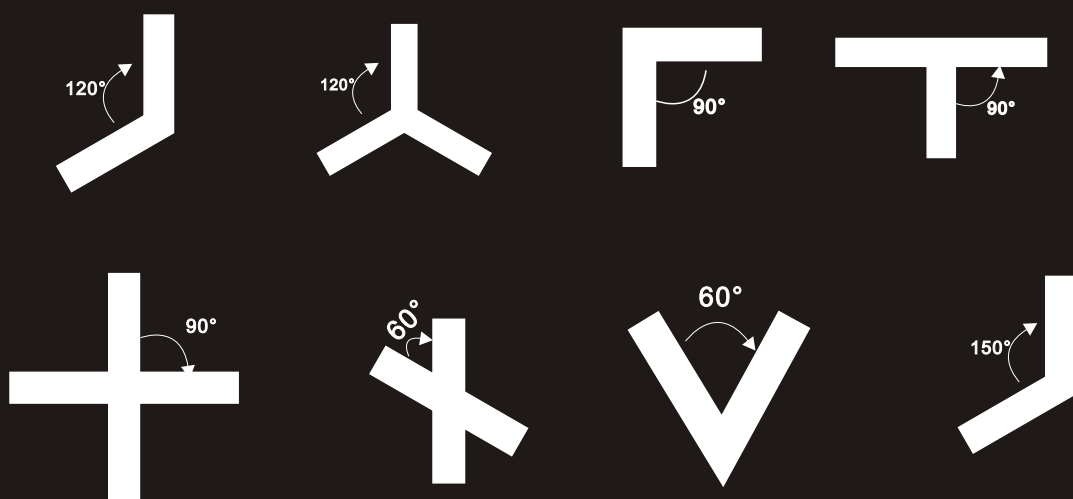
**Trimless recessed kit**

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



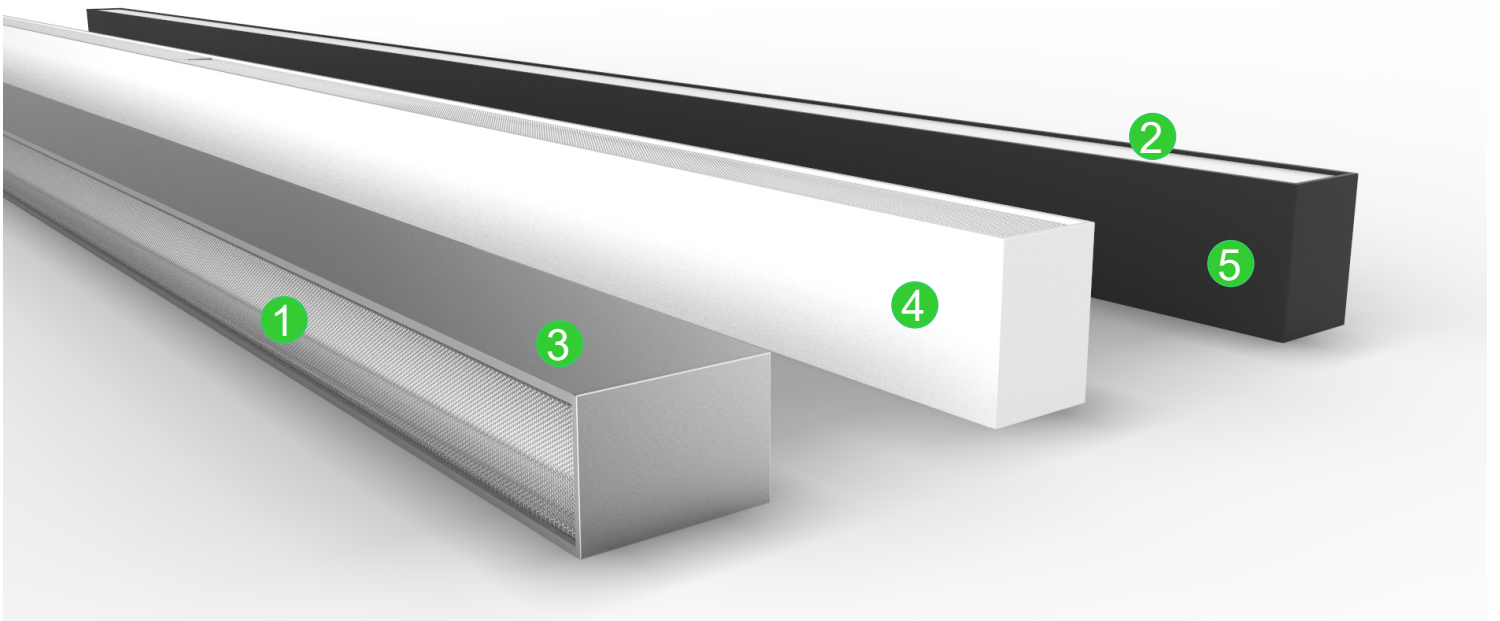
**Trim recessed kit**

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



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

## More Options



### Diffuser

Micro prismatic diffuser **1**

Opal diffuser **2**

### Housing color

Silver housing **3**

White housing **4**

Black housing **5**

### Control type

Osram DALI dimmable

Osram non dimmable

### 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

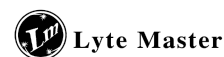
\*Lumen is based on completed linear light.  
(modules are in the profile, and covered by diffuser)

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

\* All data are based Osram driver ,and Osram LEDs (CRI>80)

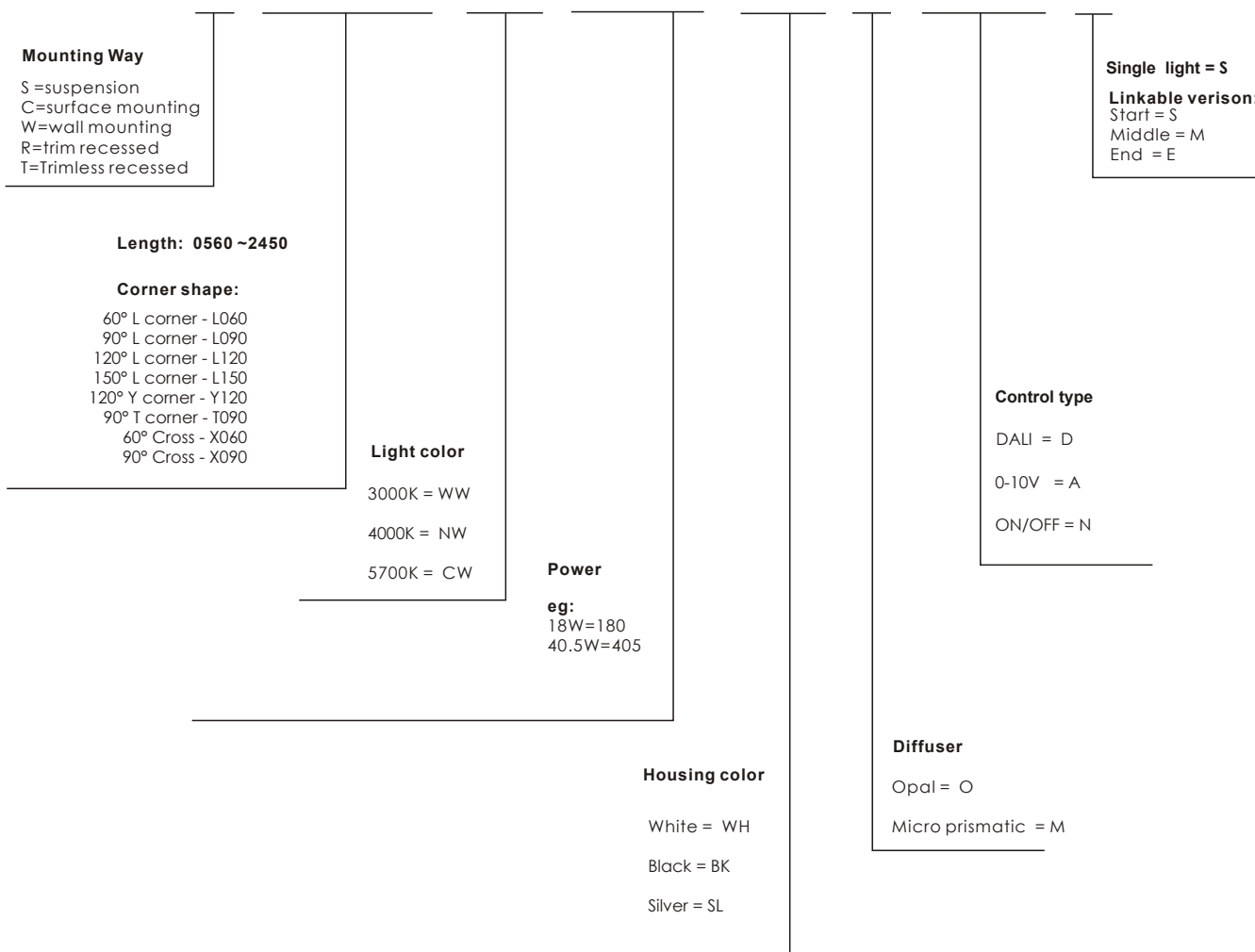
# i40 & i60

LED Linear System



## Order code

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



Eg.

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

means :

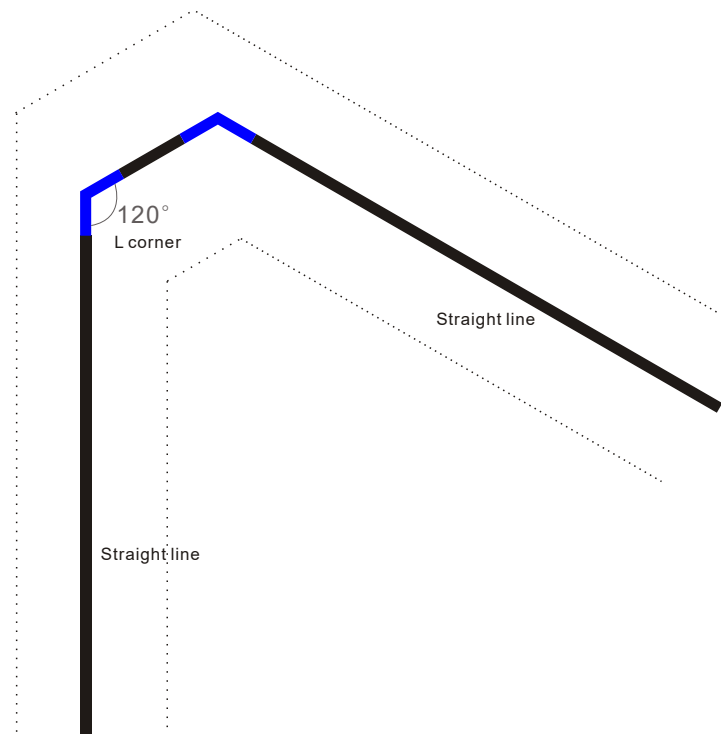
I60 Suspension, 2240mm long, 72W, 4000K, black housing, opal diffuser, ON/OFF, single light

\* 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

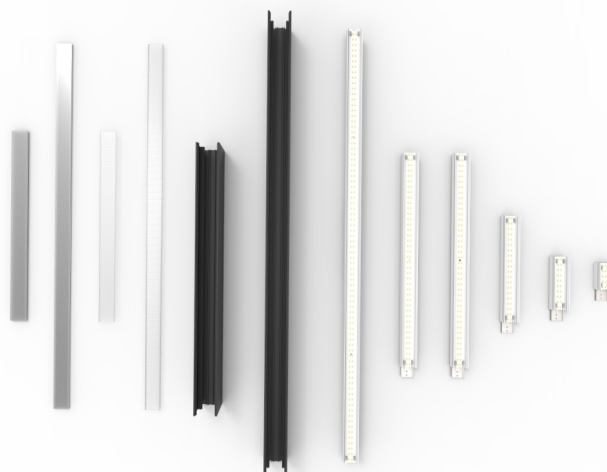


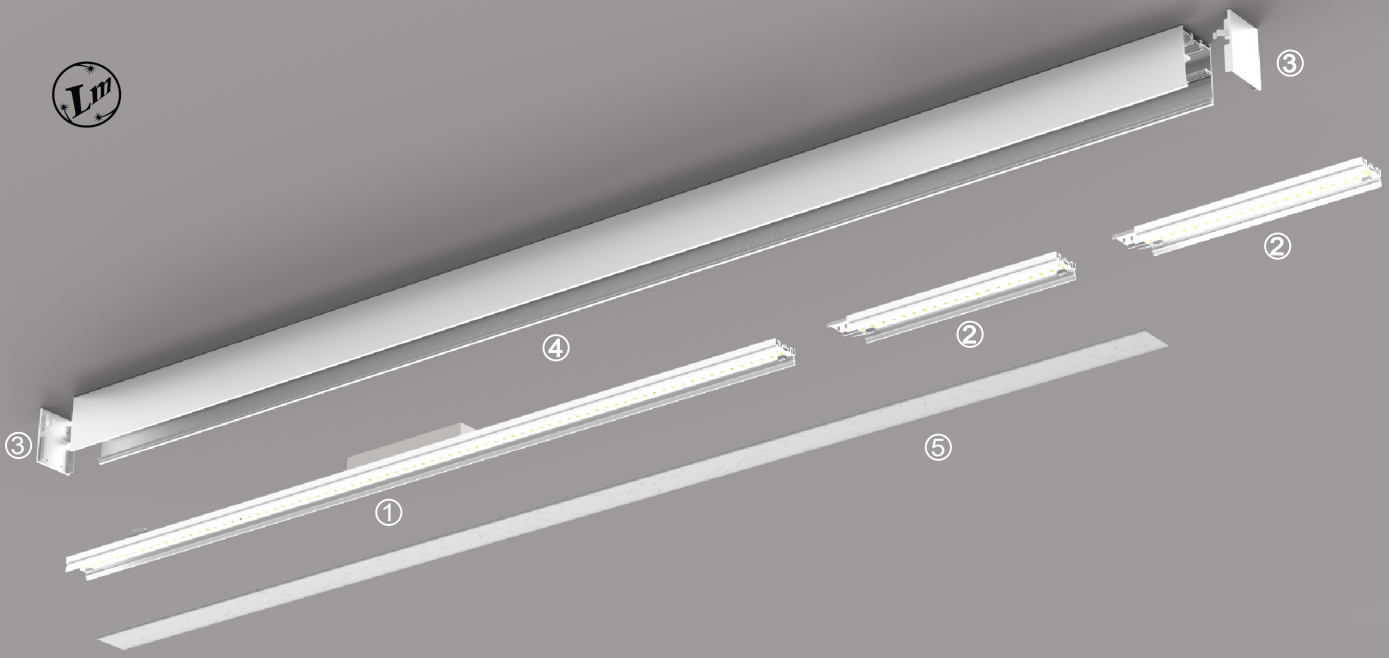
# DO it yourself

## i40 & i60

LED Smart Profile

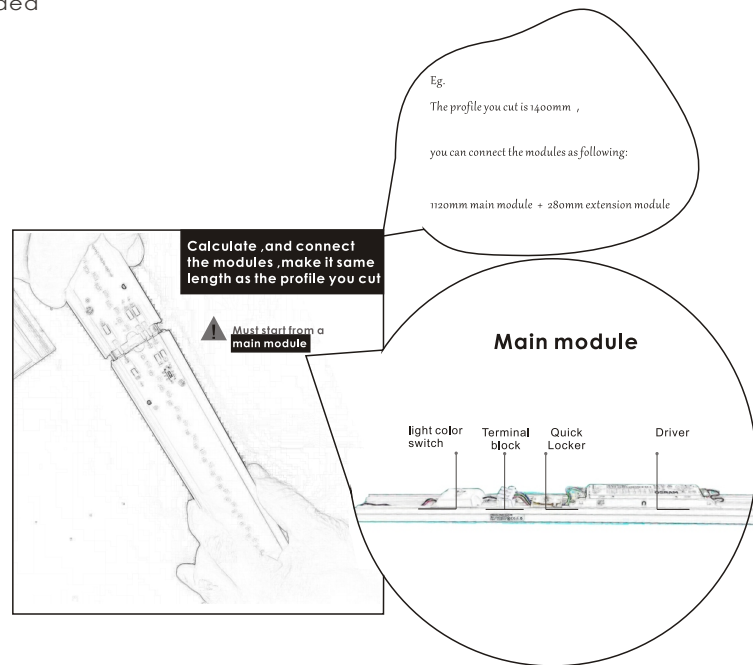
Thanks to the modular design,  
and tool-free assembly design,  
makes you able to do DIY a linear light within 1 minute possible.





- 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

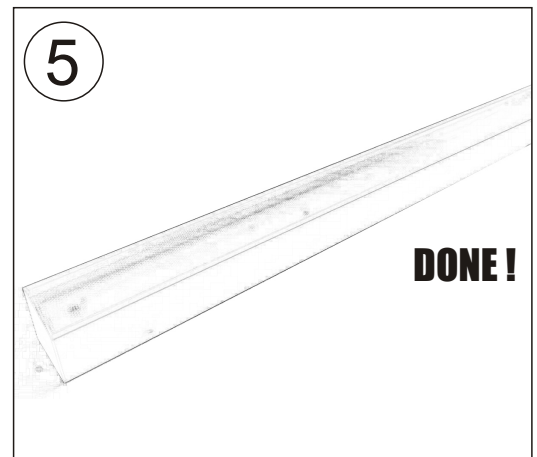
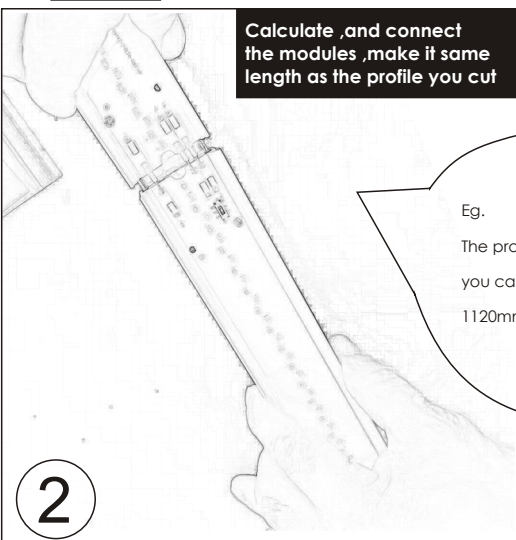
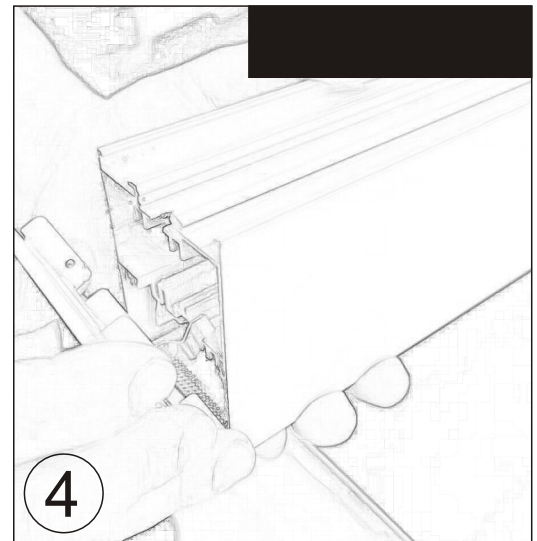
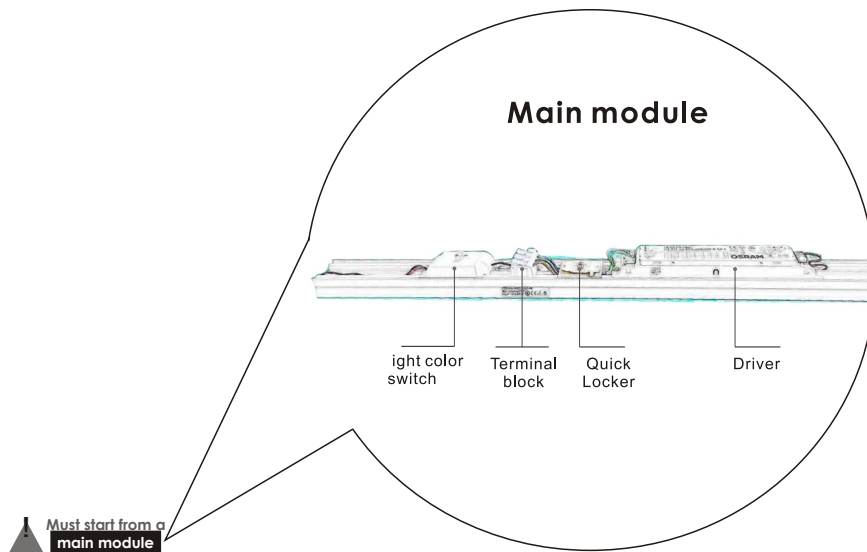
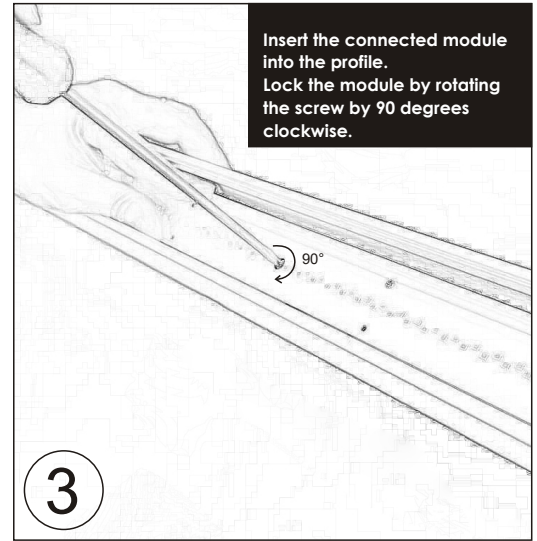
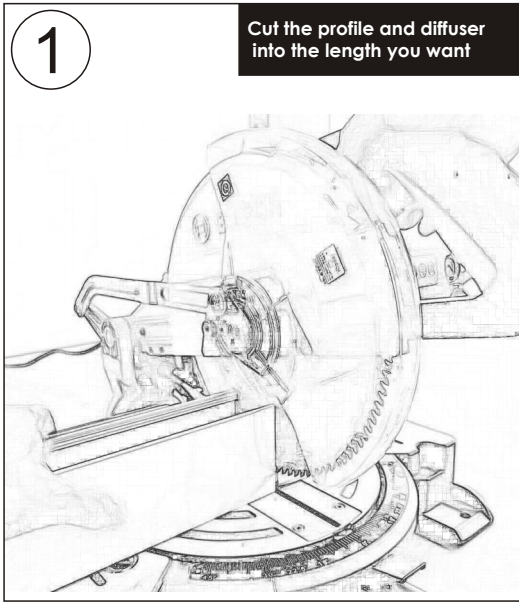
No PCB or driver assembly needed

**Easy to**  
make inventory

**Tool free**  
except a normal cutting machine

**flexible to**  
small quantity project

# Assembly instruction



## Main module

main modules has been equipped LED driver,and LEDs

**\*OSRAM Driver**  
**\*OSRAM LED**

560mm  
main module



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

1120mm  
main module



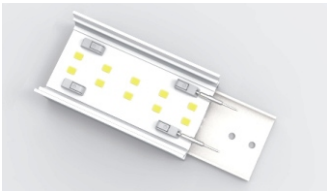
Part No.	Description	Driver	LED	Power	light color	CCT	Lumen
LM-I60M-1120-WW	36W MAIN MODULE	OSRAM	OSRAM	36W	warm white	3000K	5580lm
LM-I60M-1120-NW	36W MAIN MODULE	OSRAM	OSRAM	36W	pure white	4000K	5760lm
LM-I60M-1120-CW	36W MAIN MODULE	OSRAM	OSRAM	36W	Cool white	5700K	5940lm

## 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

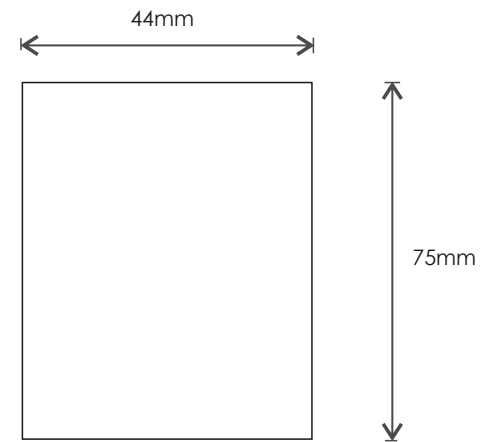
560mm  
Extension module



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

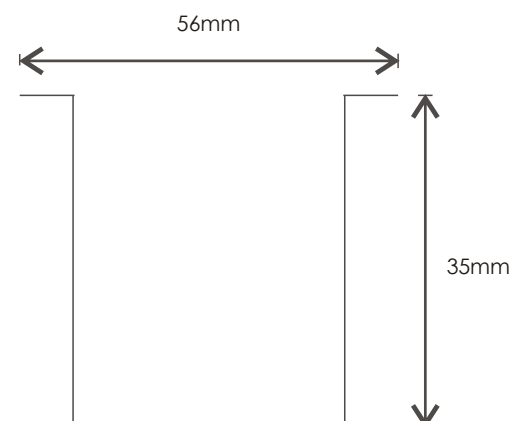
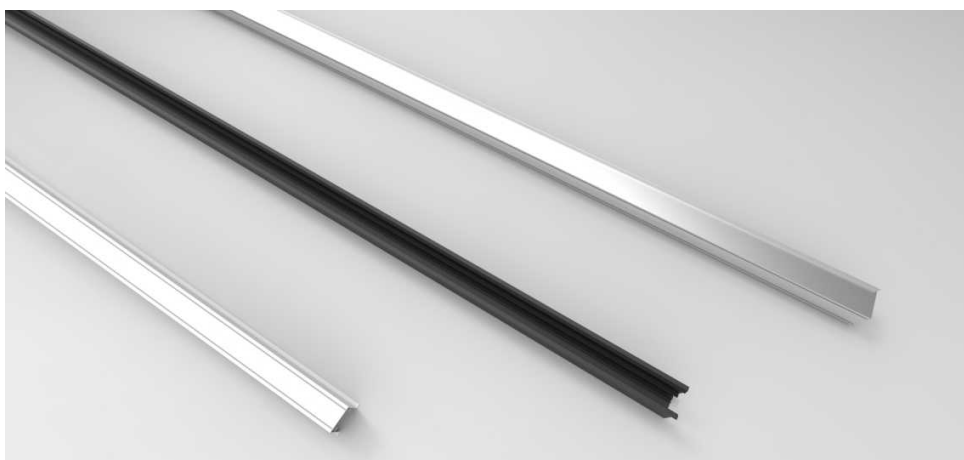
\*3CCT(warm white,pure white,cool white) tunable modules are optional  
\* for i40 modules use I40 instead of I60 in the code

# i40 Part list



\*Suspension, surface mounting, and trimless recessed are available

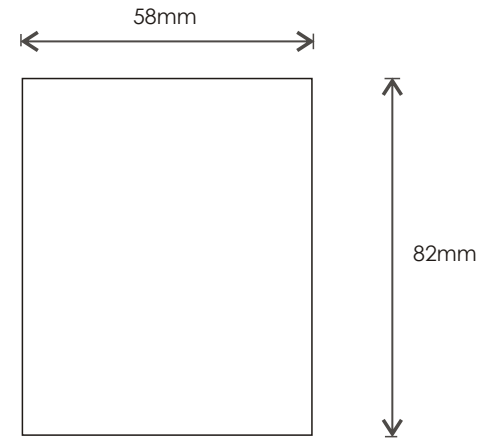
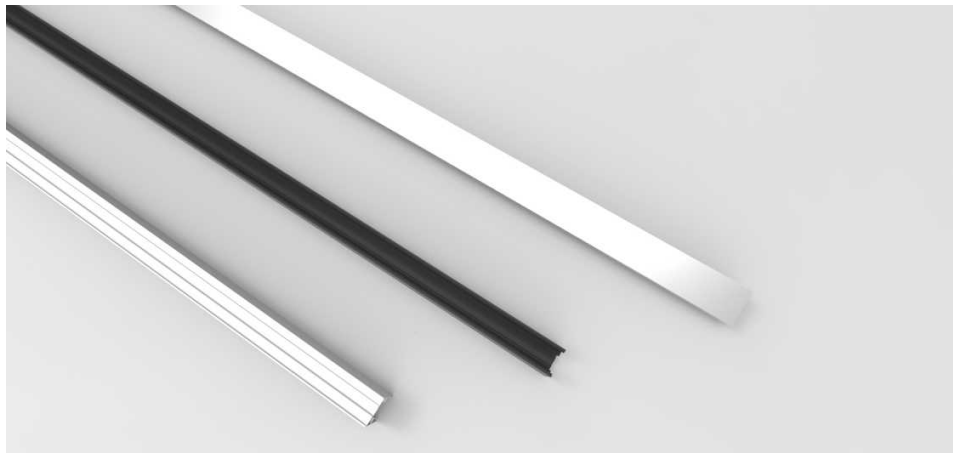
Part No.	Description	Material	Color	Width*Height	Length
LM-I40P-25-WH	Profile	Aluminum	White	44*75MM	2500mm
LM-I40P-25-BK	Profile	Aluminum	Black	44*75MM	2500mm
LM-I40P-25-SL	Profile	Aluminum	Silver	44*75MM	2500mm



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

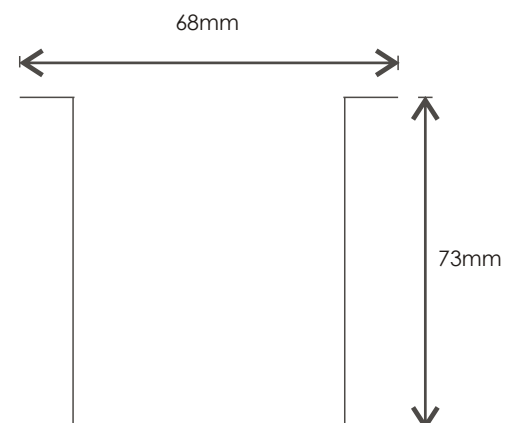
Part No.	Description	Material	Color	Width*Height	Length
LM-I40RP-25-WH	Profile with recessed trim	Aluminum	White	44*35MM	2500mm
LM-I40RP-25-BK	Profile with recessed trim	Aluminum	Black	44*35MM	2500mm
LM-I40RP-25-SL	Profile with recessed trim	Aluminum	Silver	44*35MM	2500mm

# 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



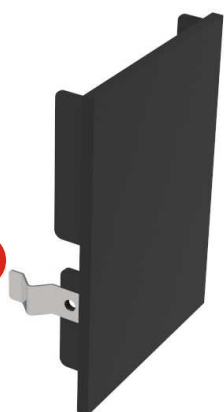
# Part list



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



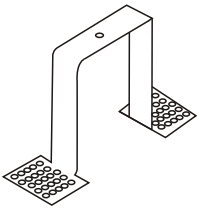
Part No.	Description	Material	Length
LM-I40D-25-O	OPAL DIFFUSER	PMMA	2500mm
LM-I60D-25-O	OPAL DIFFUSER	PMMA	2500mm



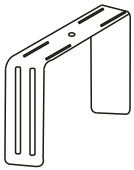
TOOL FREE

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



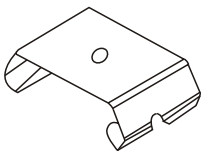
Part No.	Description	Material
LM-I40RK	Trimless recessed kit	stainless
LM-I60RK	Trimless recessed kit	stainless



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



Rosette&2m transparent AC cable

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

Thank you !