SMP60 Linear lighting system

The SMP60 linear system is a completely different design from the I60 system.
Its unique magnetic cover (MTC) design makes installation
and maintenance incredibly easy.
Additionally, it can be equipped with a fast-link reserved function,
and there are three CCT switchable functions to choose from,
making it very convenient for stocking.

This system is versatile and can meet the requirements of
both single light and linkable systems, as well as different CCT options.
Furthermore, with the 280mm step length ranging from 565mm to 2245mm
and a wide range of corner options, it can be formed into almost any shape.
It can be suspended, surface mounted, wall mounted, or track mounted,
providing flexibility for various installation needs.
Opal and micro-prismatic diffusers are also available.

In summary, the SMP60 linear system is an excellent lighting solution
for distributors to distribute due to its ease of installation and maintenance,
versatility in meeting different requirements, and adaptability to different shapes
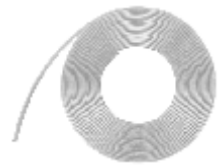and installation needs.

SMP60

SMP60

"O" 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

10 seconds fast & "O" light leakage

DIE-CASTING ALUMINUM END CAP
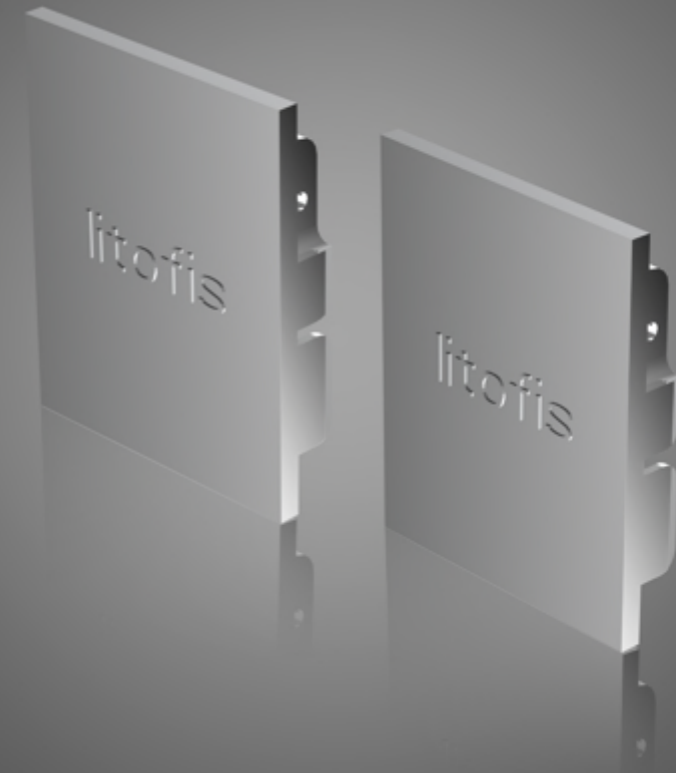
CUSTOMIZE YOUR LOGO ON IT !

litofis

litofis

litofis
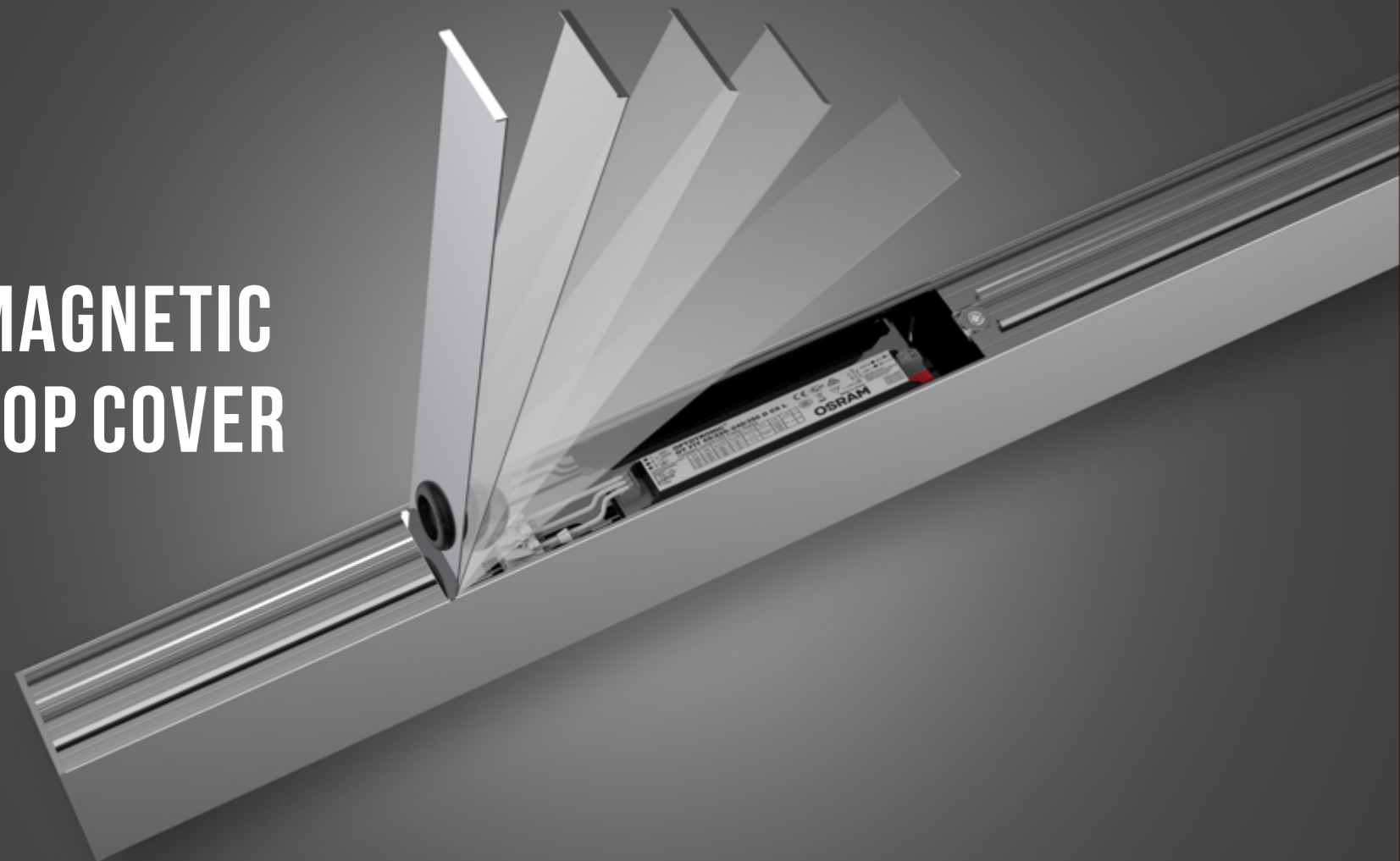
Micro-prismatic diffuser

Opal diffuser

FLEXIBLE DIFFUSER ,25M/ROLL

MORE THAN PERFECT !

MAGNETIC
TOP COVER

EASY TO INSTALL AND MAINTAIN

FULL RANGE CORNERS
SHAPE IT AS YOU WANT

DALI2 DT8

3000K 4000K 5700K
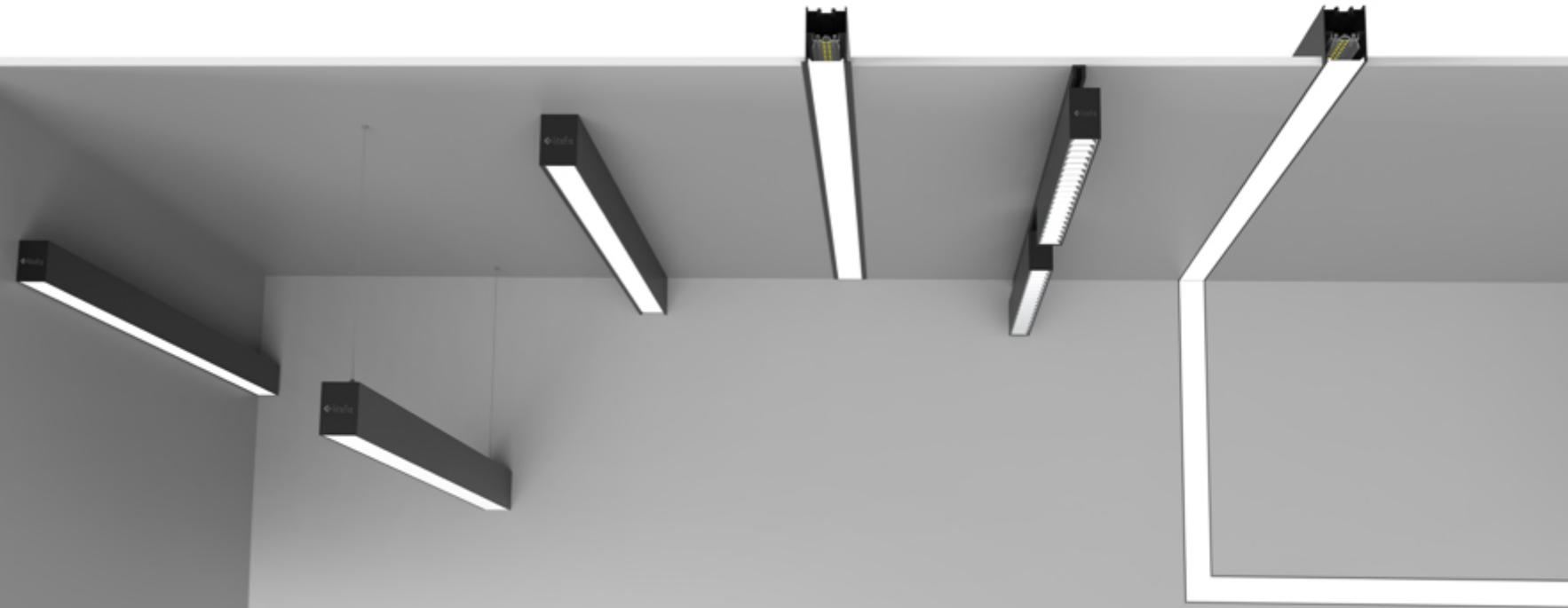
3 CCT Switchable
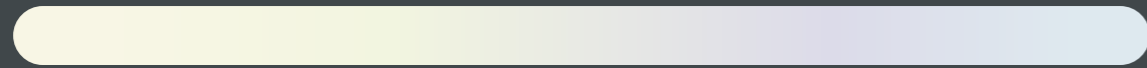
3000K 4000K 5700K

UNLIMITED CONTROL

Full range installation ways
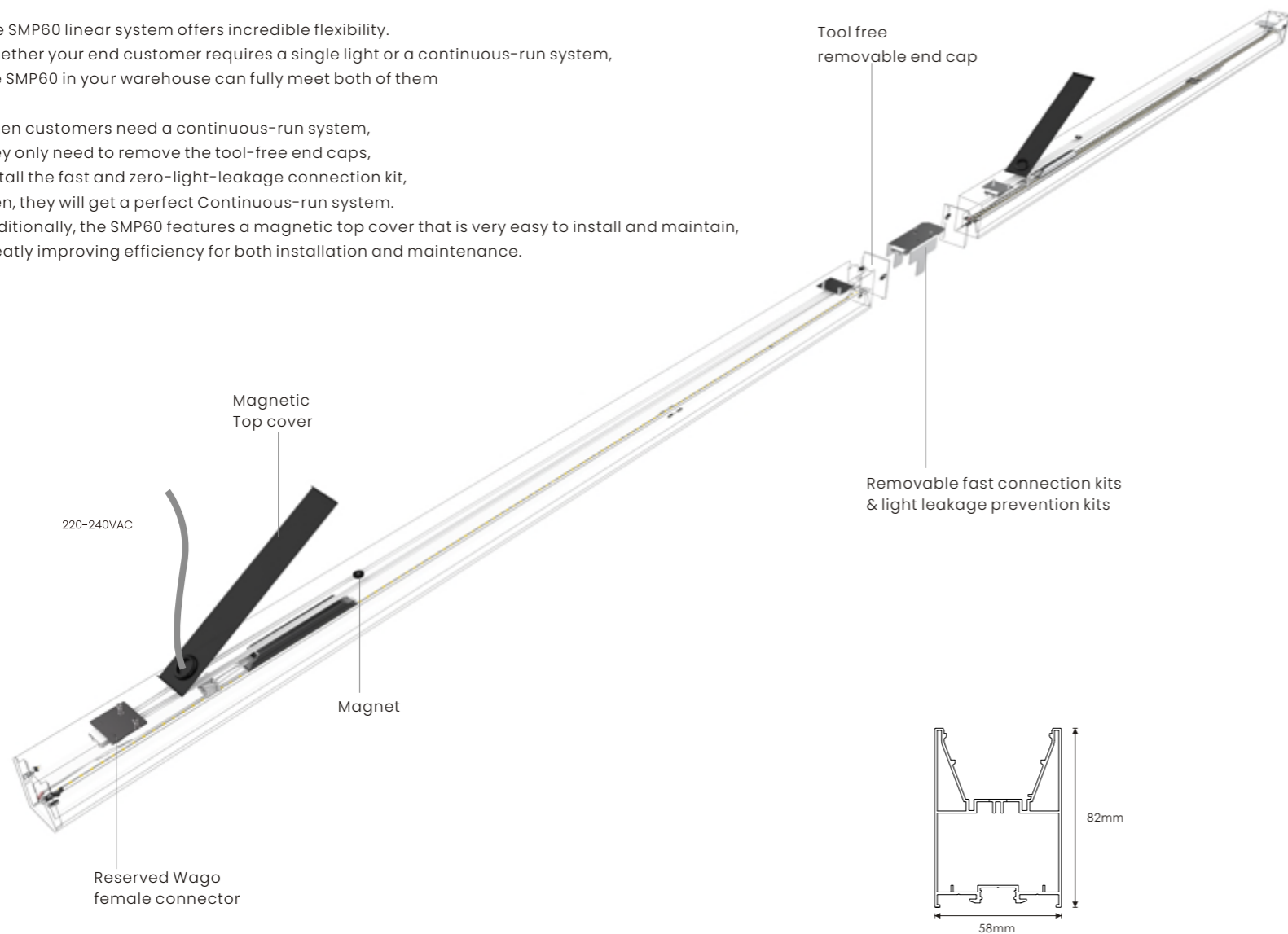

Wall mounted

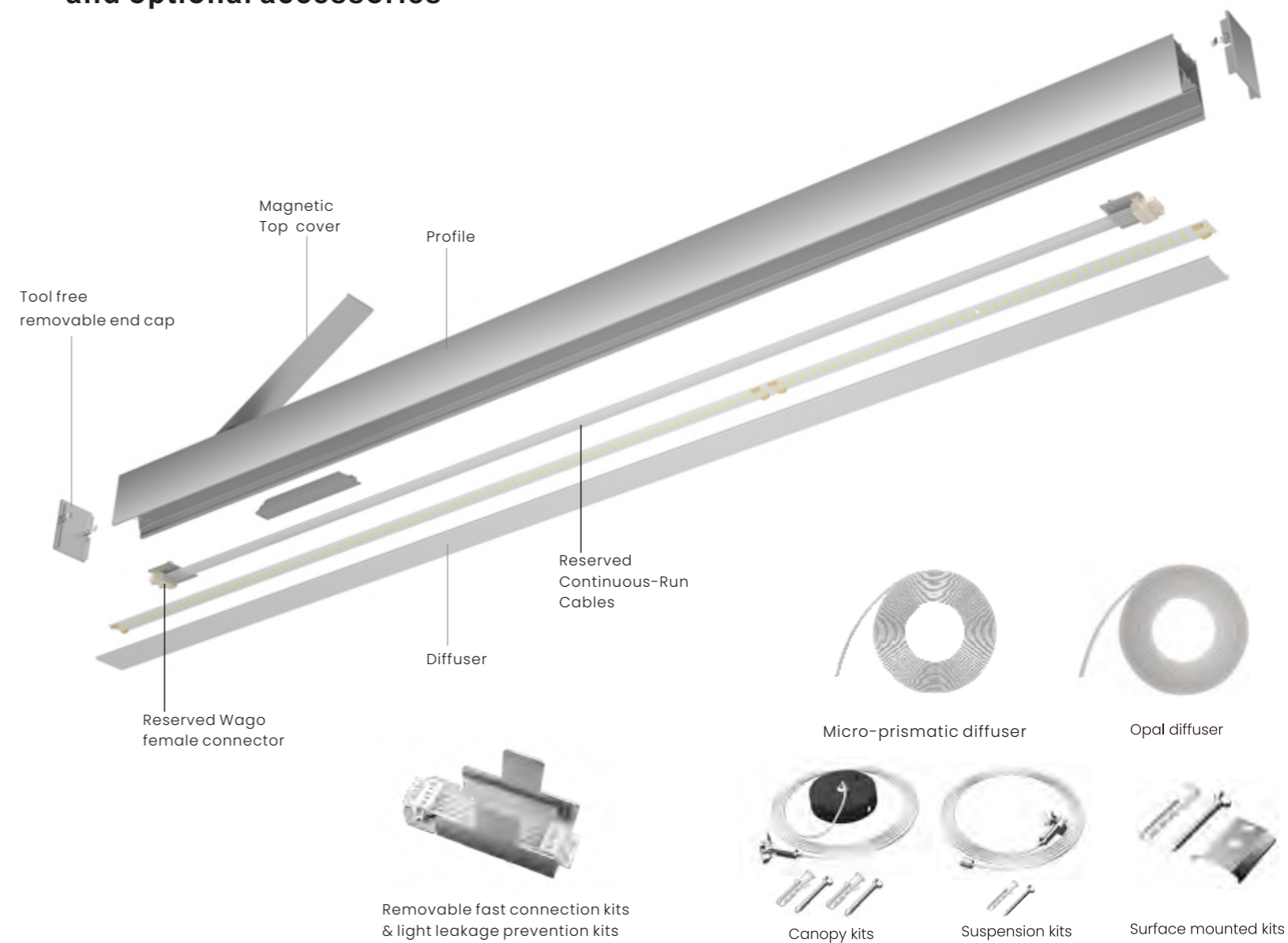Suspended

Surface mounted

Track mounted

Outstanding Flexibility

The SMP60 linear system offers incredible flexibility.
Whether your end customer requires a single light or a continuous-run system,
the SMP60 in your warehouse can fully meet both of them

When customers need a continuous-run system,
they only need to remove the tool-free end caps,
install the fast and zero-light-leakage connection kit,
then, they will get a perfect Continuous-run system.
Additionally, the SMP60 features a magnetic top cover that is very easy to install and maintain,
greatly improving efficiency for both installation and maintenance.

Tool free
removable end cap

Magnetic
Top cover

220-240VAC

Magnet

Removable fast connection kits
& light leakage prevention kits

Reserved Wago
female connector

82mm

58mm

Explosion diagram
and optional accessories

Magnetic
Top cover

Profile

Tool free
removable end cap

Reserved
Continuous-Run
Cables

Diffuser

Reserved Wago
female connector

Micro-prismatic diffuser

Opal diffuser

Removable fast connection kits
& light leakage prevention kits

Canopy kits

Suspension kits

Surface mounted kits

SMP60

SMP60

SMP60
system

◆litofis

SMP60
system

◆litofis

Wide Rang Options

SMP60 has an extremely wide range of options to meet the demands of different projects.
There are 4 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 4 different control options available.
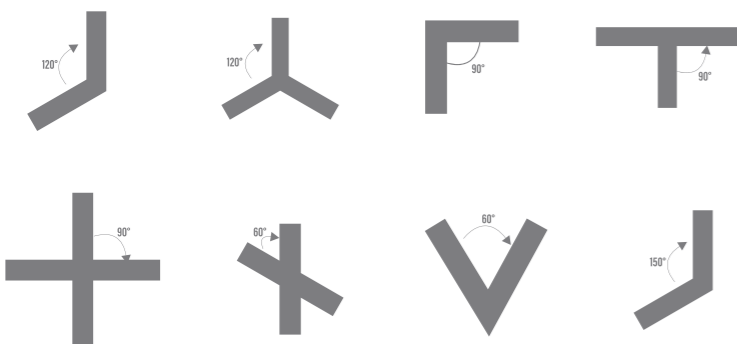
Mounting

Length

280mm
280/step

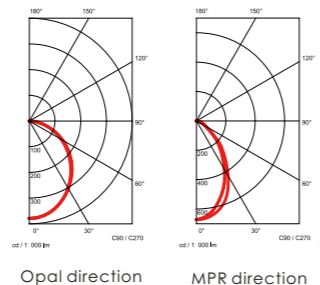## Link

Link reserved & 10 seconds fast & "0"
light leakage

Color

Silver Black White

Optics

Micro-Prismatic Opal

Control

DALI2 DT8 3000K 4000K 5700K
3 CCT Switchable

Shapes

120° 120° 90° 90°

90° 60° 60° 150°

Light Distribution

Opal direction MPR direction

Approval

CE SAA ✓ RoHS LM-79 ERP

SMP60X-XXXX-RXXX-XXX-XXX-XX-X-XXXW

Mounting Way

S=Suspension
C=Surface mounted
W=Wall mounted
P=Track mounted

Length: 0565-2245

Corner shape:
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

CRI

RA80=8

RA90=9

Light color

3000K=30

4000K=40

5700K=57

3 CCT switchable = 3W

Housing color

White = WH

Black = BH

Silver = SH

Diffuser

Opal = O

Micro prismatic = M

Control type

DALI dimmable = DAL
Non-dimmable=NON
DALI DT8 = DT8

Single light = D

Linkable verison:
Start = S
Middle = M
End = E
Link Reserved= R

Light direction

Direction only = DO

Power

eg:
18W=180
40.5W=405

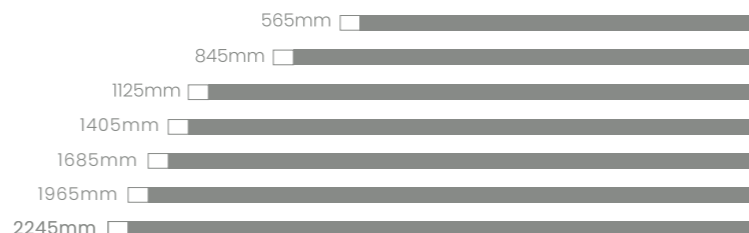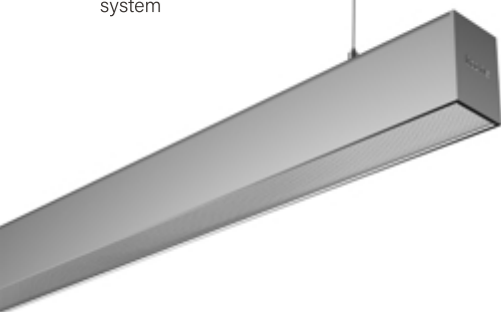**Eg.**

SMP60S-2245R840-BHO-NON-DO-D-720W

means：

SMP60 Suspended,2245mm long,RA80,4000K,black housing, opal diffuser,non dimmable,direction,single light,72W

565mm
845mm
1125mm
1405mm
1685mm
1965mm
2245mm

Item	Length	Section size	Link	Voltage	Power	System Efficacy	Color	Optics	LEDs	CCT	CRI	Color consistency	UGR	Driver	Control
SMP60-565	565mm	W58xH82mm	single light / linkable reserved	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)
SMP60-845	845mm	W58xH82mm	single light / linkable reserved	220-240VAC	15.5-27W	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)
SMP60-1125	1125mm	W58xH82mm	single light / linkable reserved	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)
SMP60-1405	1405mm	W58xH82mm	single light / linkable reserved	220-240VAC	26-45W	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)
SMP60-1685	1685mm	W58xH82mm	single light / linkable reserved	220-240VAC	31-54W	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)
SMP60-1965	1965mm	W58xH82mm	single light / linkable reserved	220-240VAC	36-63W	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)
SMP60-2245	2245mm	W58xH82mm	single light / linkable reserved	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)

## 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
845	27.0	3105	23.1	2731	19.3	2314	15.4	1882
1125	36.0	4140	30.9	3641	25.7	3086	20.6	2510
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
1965	63.0	7245	54.0	6372	45.0	5400	36.0	4392
2245	72.0	8280	61.7	7282	51.4	6171	41.1	5019

*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;

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

*There might be 5% torrance of Power , due to the Vf value of Osram LEDs changing while the current changing.
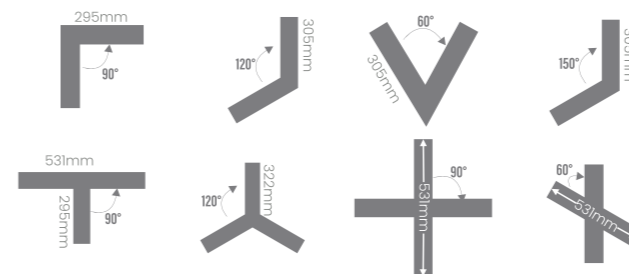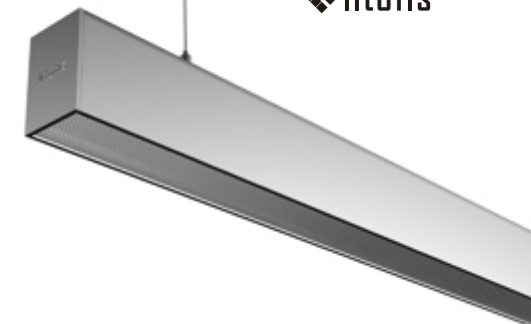
295mm
305mm
531mm
305mm
322mm
531mm
305mm
531mm

Item	Length	Section size	Link	Voltage	Power	System Efficacy	Color	Optics	LEDs	CCT	CRI	Color consistency	UGR	Driver	Control
SMP60-L090	295x295mm	W58xH82mm	single light / linkable reserved	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)
SMP60-L120	305x305mm	W58xH82mm	single light / linkable reserved	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)
SMP60-L060	305x305mm	W58xH82mm	single light / linkable reserved	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)
SMP60-L150	305x305mm	W58xH82mm	single light / linkable reserved	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
SMP60-T090	531x295mm	W58xH82mm	single light / linkable reserved	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)
SMP60-Y120	322mm/Arm	W58xH82mm	single light / linkable reserved	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)

Item	Length	Section size	Link	Voltage	Power	System Efficacy	Color	Optics	LEDs	CCT	CRI	Color consistency	UGR	Driver	Control
SMP60-C090	531x531mm	W58xH82mm	single light / linkable reserved	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)
SMP60-C060	531x531mm	W58xH82mm	single light / linkable reserved	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.

*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

SMP60

SMP60