

Light Rider Series

### LLS-L FREE LIGHT

Linear lighting system

### **LLS-L FREE LIGTHT**

Newly-launched model, super cost-effective luminaire series. Featured in modernist design style, it looks simple and stylish. Delicate technique fosters its premium texture.

#### **Mainstream Diameter**

Light-emitting surface sizes of 30,40, 50, 70 are optional for diverse lighting demands.

### **Multiple Light-emitting Methods**

Downward lighting, upward and downward lighting are available for choice.

### Handpicked Global-brand Lamp Beads

Adopted high-quality light source -Bridgelux , SDCM≤3, passed LM80, life span>50000 hrs

### High Luminance, High Light Efficiency

Light efficiency reaches up to 110LM/W; complied to D-level ERP energy efficiency.

#### German Imported Pc Diffuser

With matter diffusion technique adopted , it emits uniform and soft light.

### **Multiple Light-tuning Methods**

Built-in slim, high-quality power supply; support no dimming/0-10V/DALI dimming.

### Multiple installation methods

A variety of installation accessories optional; support surface mounting, pendant and embedding for diverse space installation demands.



### **BS Model**

Pendant, Surface Mounted , Trimless Recessed

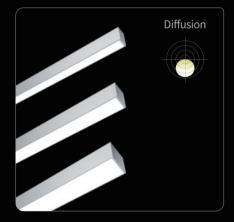


Edged Embedding

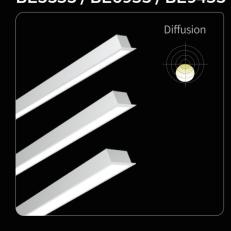
### **Downward Lighting**

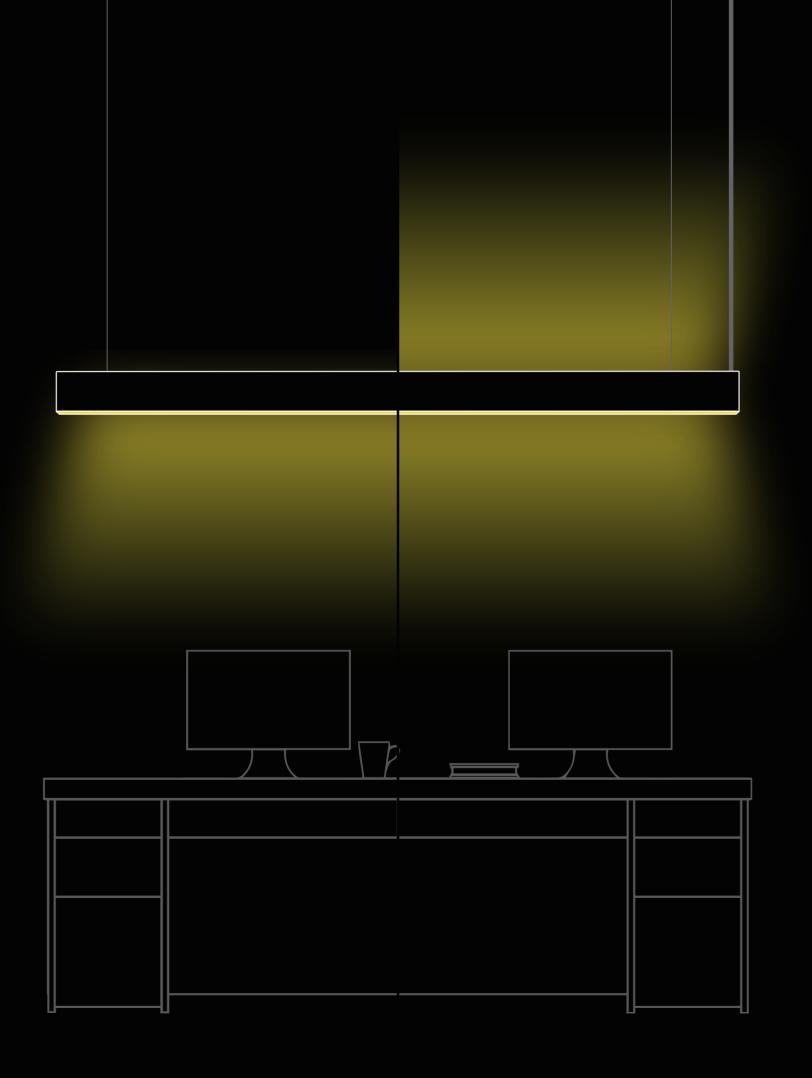
Downward light-emitting luminaires adopt flood lighting design, featured in uniform light emission. Flood lighting design is an ideal option for providing efficient lighting in public areas.

### BS3360 / BS5470 / BS7977



### BE5535 / BE6935 / BE9435





### **BH Model**

Pendant

### Upward and downward lighting

Upward and downward light-emitting luminaires can provide premium indirect lighting. Abundant downward light will provide excellent basic lighting; large upward light-emitting surface can brighten up ceiling to get more transparent and less depressing space.

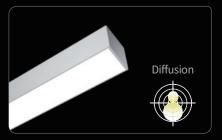
### BH3360



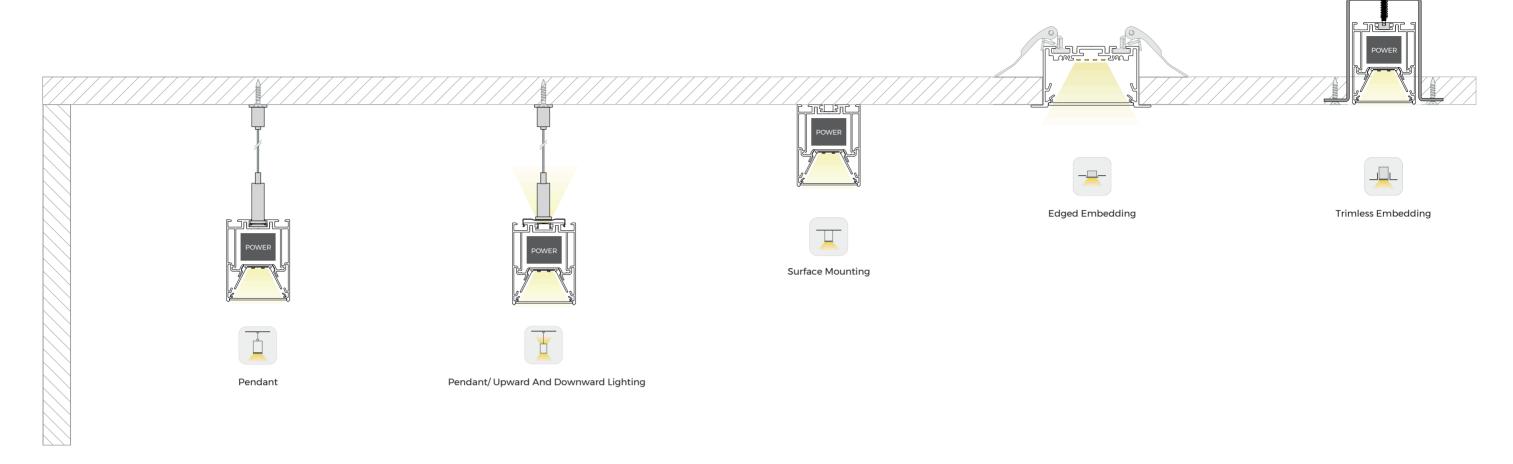
### BH5470



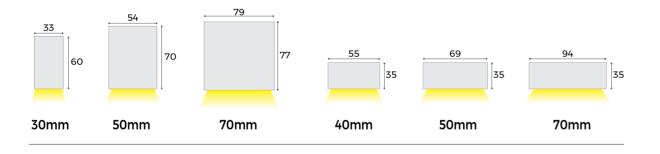
### BH7977



### **Installation And Accessory Display**



### Size Of Light-emitting Surface



### **Optional Lengths** 1200mm 1800mm

### Lighting method display

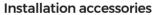


### Directly-connected accessories



### Whole luminaire splicing bars













### Light source



### supply power



200-240VAC





200-240VAC



200-240VAC





2400mm



### Ingenious design · Supreme experience

Linear power supply, perfectly built in luminaire, carrier can be easily detached by a screwdriver. Ultra-long flexible diffuser helps emit uniform and soft light with transmittance > 85%. The whole luminaire can be externally spliced at ease. Innovative anti-leakage design, convenient diffuser detachment and luminaire maintenance. Five kinds of finished accessories, no need to cut. Integrated wiring, more aesthetic outlook. Three colors optional and customizable.

Built-in linear power supply

2 Easy to detach

Press it to open

4 All-wrapped light leak-proof end cap

5 Whole luminaire splicing bars

6 Seamless splicing

7 Standard corner accessories

8 Integrated wiring

9 Three Colors Optional

# Built-in Linear Power Supply

- Outfitted with super-slim constant-voltage power supply
- Three powers optional; perfectly built in luminaires.









## **2** Easy to detach

- Easily detached by a single pry-up of screwdriver.
- Reduce high-altitude operations, convenient for future maintenance.





Pry to detach

### Š

### Press it to open

- Matte diffusion process adopted; featured in uniform and soft lighting
- Light transmittance >85%



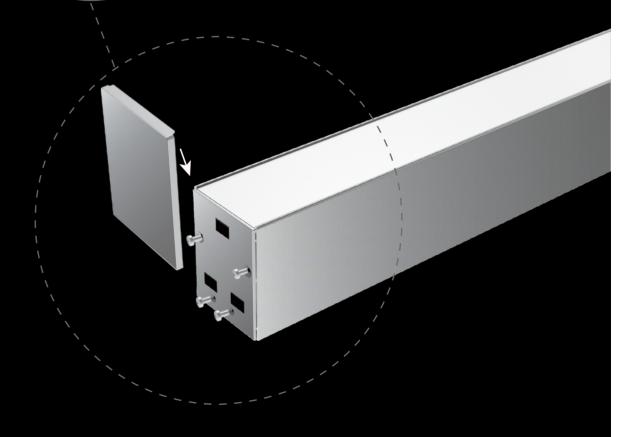
**(** 

50m per roll of flexible diffuser, achieves ultra-long application without light leakage.

### 4

### All-wrapped light leak-proof end cap

- Innovative light leak-proof design adopted;
- Detachable diffuser assures of easier maintenance;
- End cap has a shading edge to prevent light leakage from the diffuser;
- Innovative snap-on end cap adopted for easy operation.



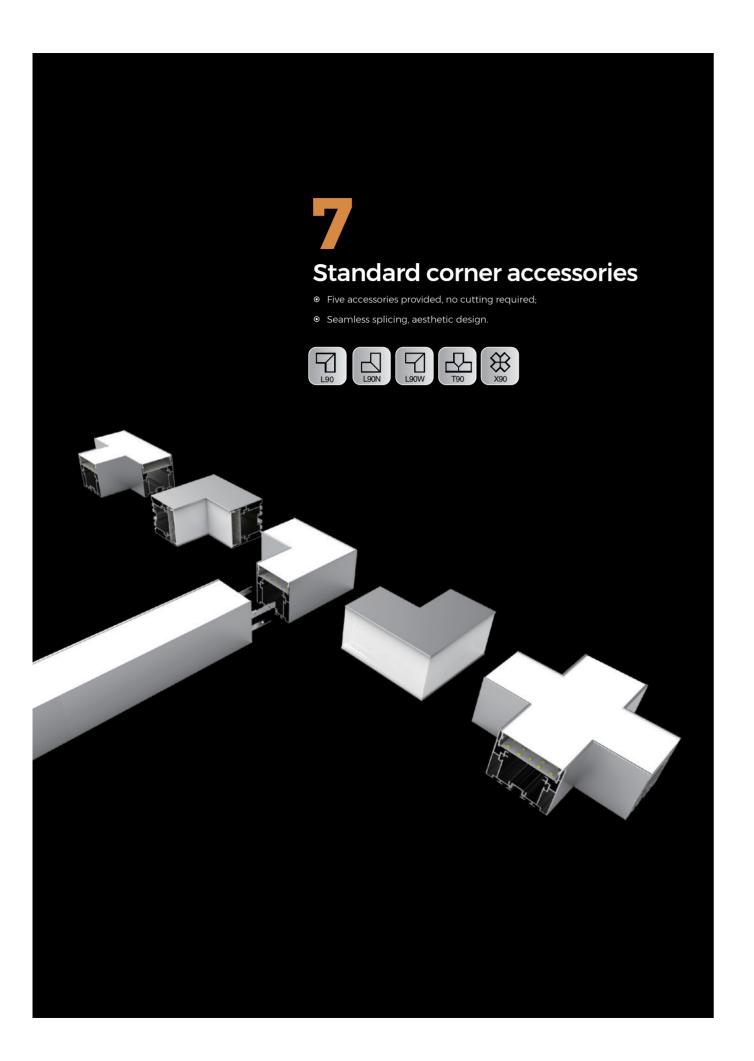


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### Whole luminaire splicing bars

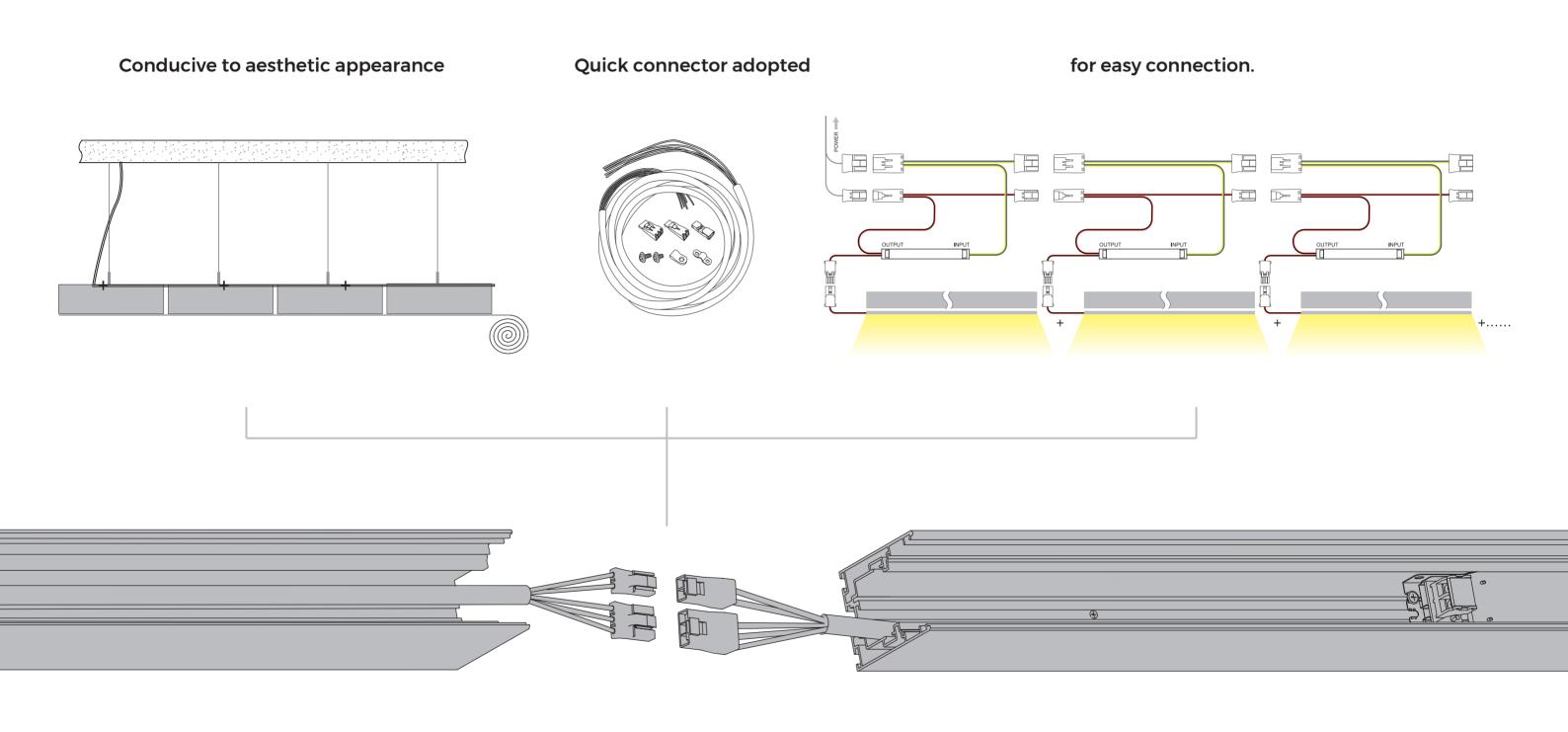
- Splice without needs for detaching end caps
- Efficient and convenient







### 8 Integrated wiring



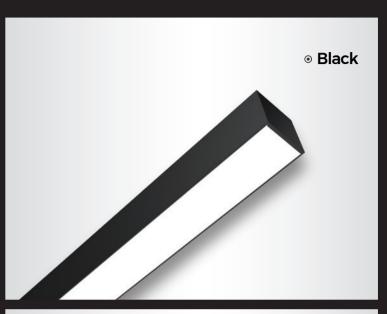
### **Three Colors Optional** Black, white and silver optional, Supports color customization

















### Superb performance Superb quality

Support 3 dimming modes and dial switch for three-gears CCT adjustment, featured hand-picked qualified lamp beads, assuring you of high quality. Built in with emergency power for 3h lighting during a power outage. Available in multiple installation accessories, can satisfy needs for edged embedded, trimless recessed, pendant and ceiling installation. Support 6 splicing methods for creative styling at will.

Three light-tuning modes

2 Dial switch for CCT adjustment

Built-in emergency powe

Multiple CCT Optional

5 Flexible Application, Playing Around Light

6 Arbitrary splicing

### 1

### Three Lighttuning Modes

- Outfitted with slim and high-quality power supply;
- Perfectly built in linear luminaire, achieves free light tuning.





Supports no dimming



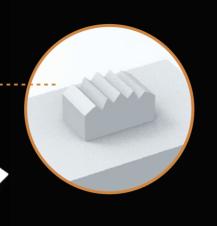
+ 1-10V Dimming



DALI dimming







### Dial switch for CCT adjustment

Outfitted with dial switch for flexible three-gears dimming



**3000K**Warm light · Warm atmosphere

**4300K**Neutral light · Soft and natural

White light · Bright and comfortable

6500K





Built-in emergency power
Emergency lighting for
3 hours in case of power outage



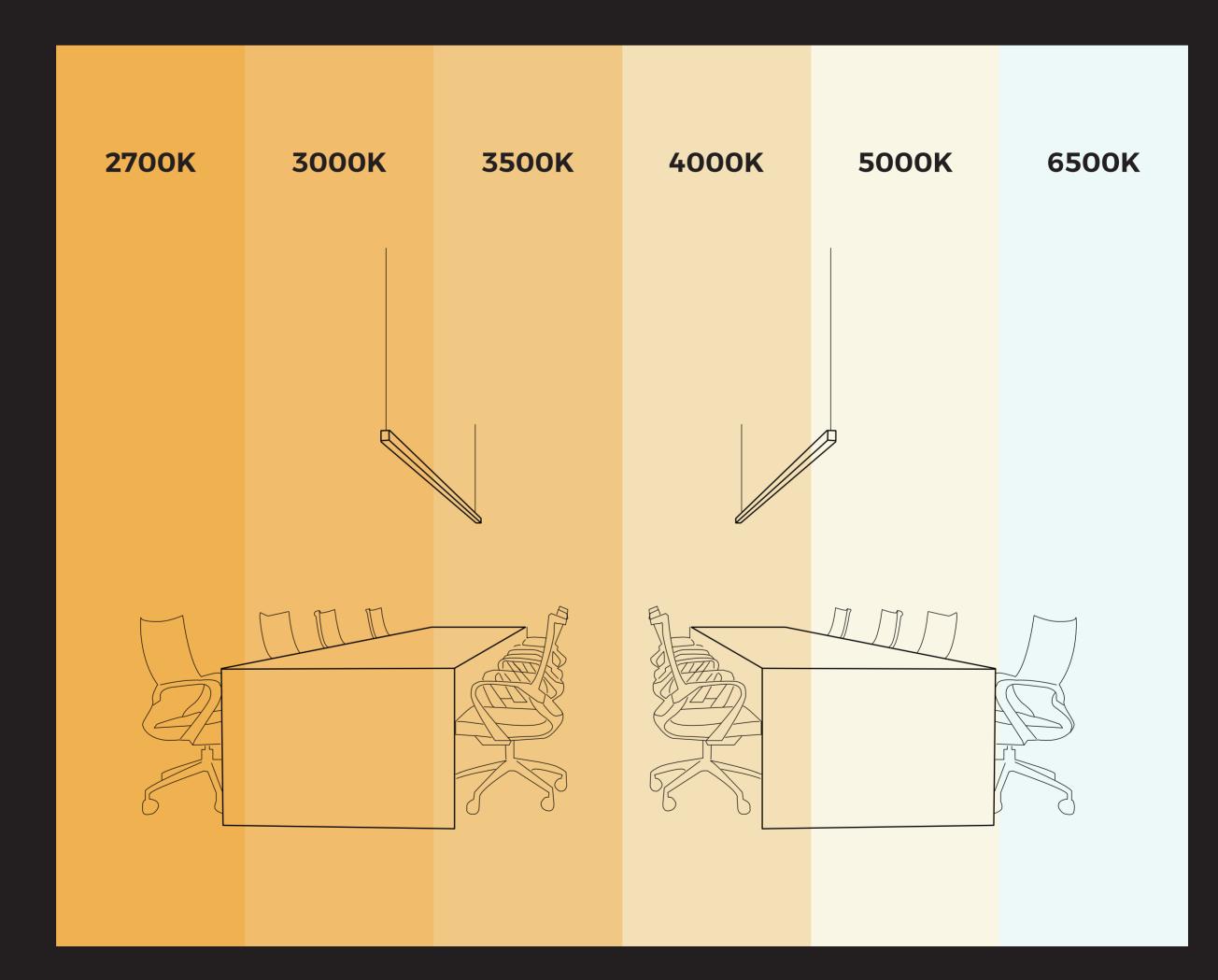
- When power supply is working, indicating light is off
- When power supply is charging, indicating light is green
- Red button, one-click detection



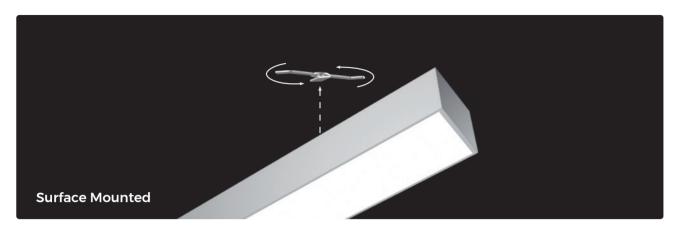
### 4

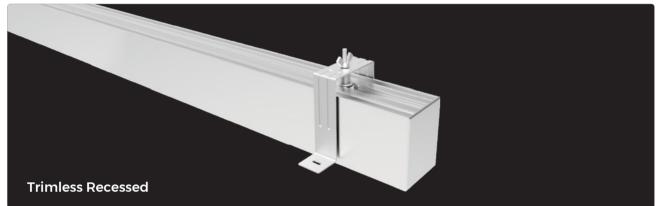
### Multiple Cct Optional

Supports Cct Customization

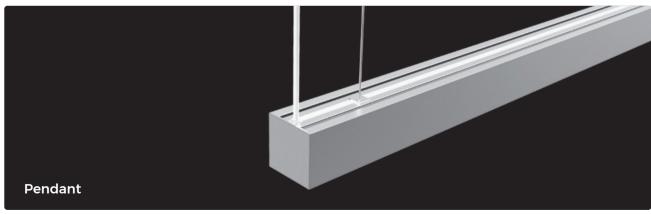


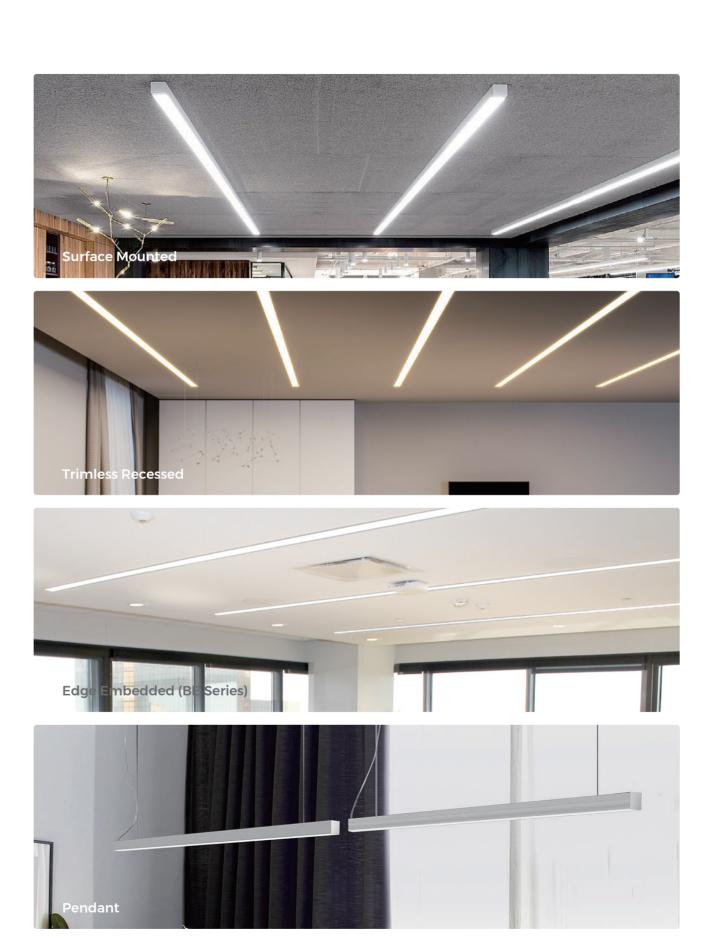
### Meet various installation requirements Satisfy needs for edged embedded, trimless recessed, pendant and ceiling installation.

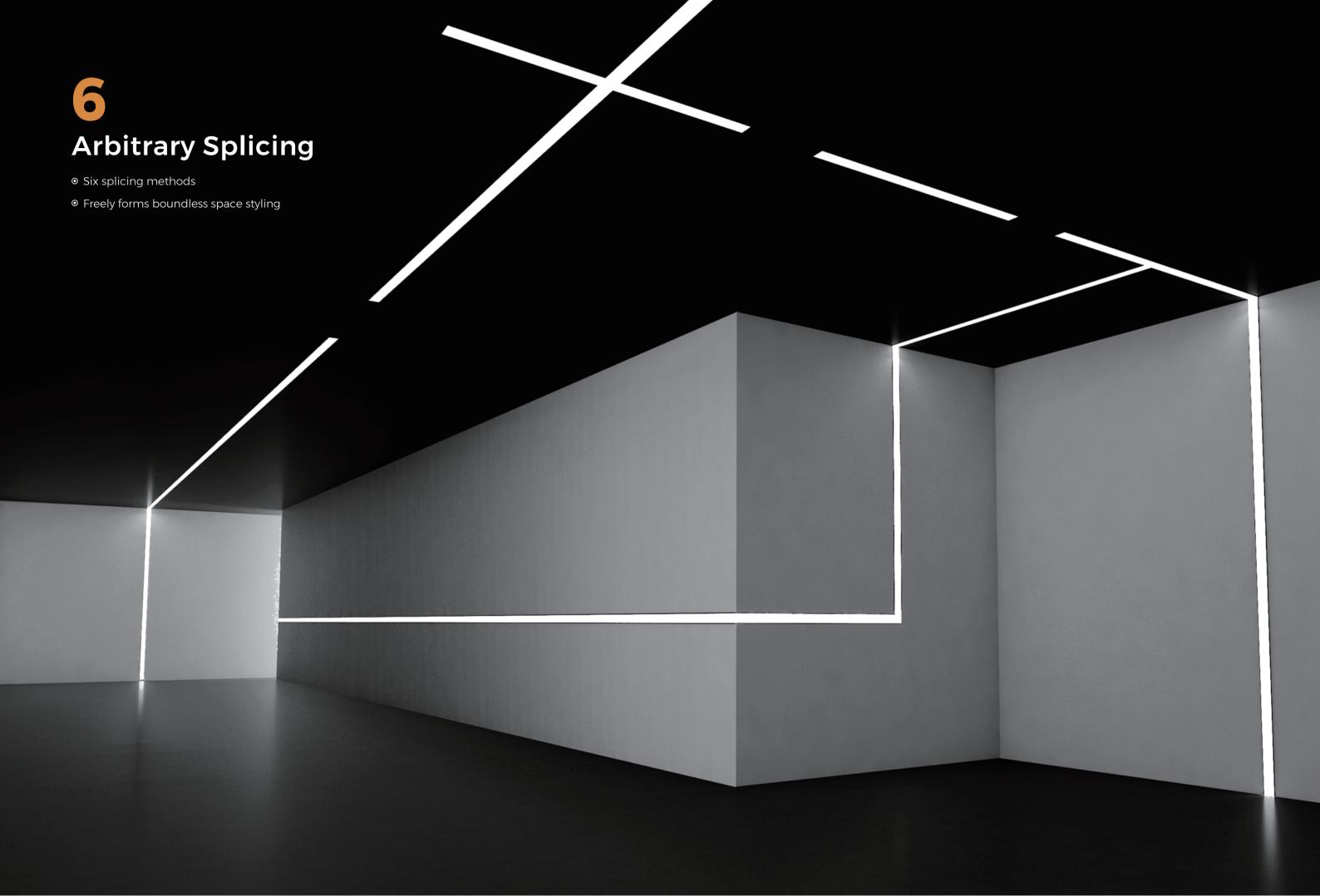


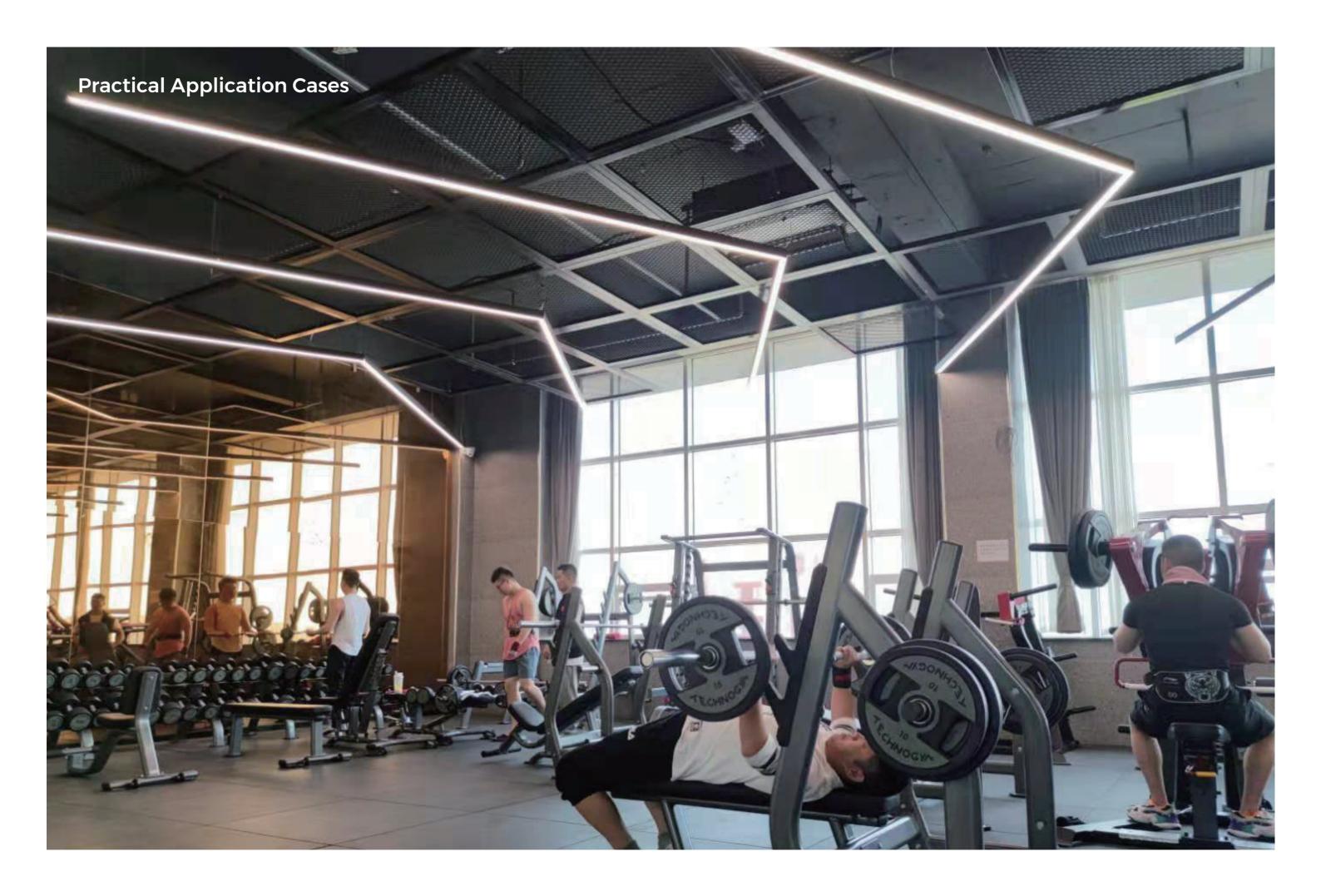




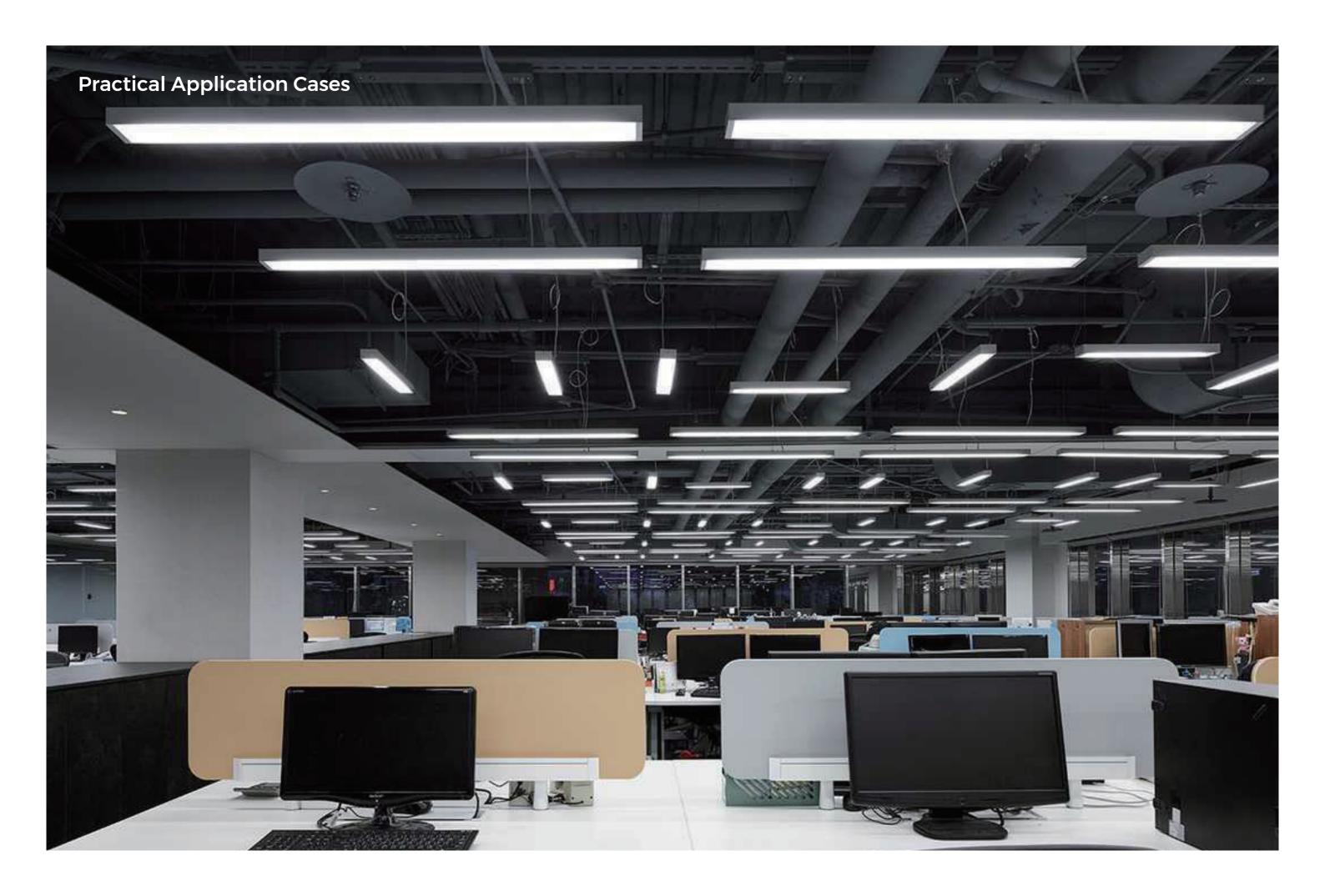


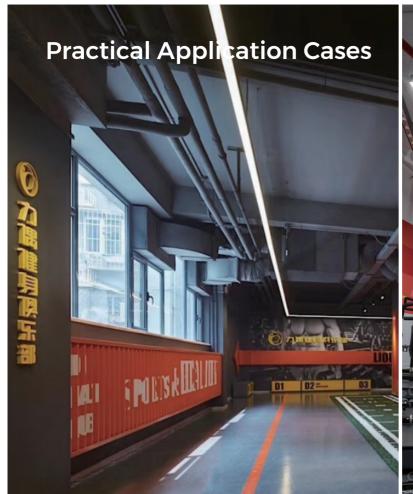




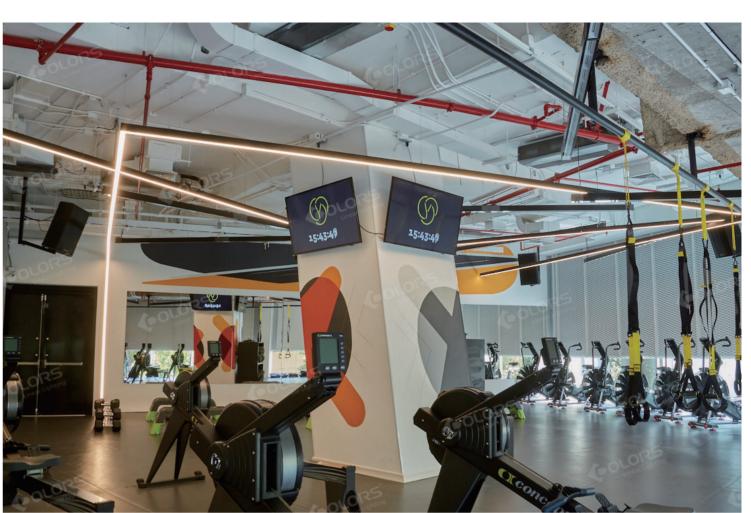
















### **Product list**

Model	lcon	Product Size(Mm)	Installation Method	Exterior Color	Standard Splicing Strip	Stitching Corner	Dedicated Light Source
BS3360		2500X33X60		Silver Black White			DL8160-24V-8mm
BS5470		2500X54X70		Silver Black White			DL280-24V-18mm
BS7977		2500X79X77		Silver Black White			DL280-24V-30mm
BH3360		2500X33X60		Silver Black White			Down Light: DL8160-24V-8mm Up Light: DL880-24V-8mm
BH5470		2500X54X70	<u> </u>	Silver Black White			Down Light: DL280-24V-18mm Up Light: DL160-24V-8mm
ВН7977		2500X79X77	<u> </u>	Silver Black White			Down Light: DL280-24V-30mm Up Light: DL160-24V-8mm
BE5535 💮		2500X55X35		Silver Black White			DL8160-24V-8mm
BE6935 🌼		2500X69X35		Silver Black White			DL280-24V-18mm
BE9435 💮		2500X94X35		Silver Black White			DL280-24V-30mm

### **Light Source**

Model	Drawing	LEDs/m	LEDs/cut	Way out	Input voltage	Maximum Power	Typical power		ninous flux (4000K)	CRI	CCT/Color	size	Packing	Adapted models
Flexible board light strip														
DL880-24V-8mm		80	8/100mm	=	: 24	8.2	7.5		1190	>80 >90	2700 3000 3500 4000 5000 6500 K K K K K	2500x8xl.5mm	2.5M/Roll	Up Light: BH3360
DL8160-24V-8mm		160	8/50mm	=	24	16.5	15		2015	>80 >90	2700 3000 3500 4000 5000 6500 K K K K	2500x8x1.5mm	2.5M/Roll	Down light: BS3360/BH3360/BE5535 Up Light: BH5470/BH7977
DL8280-24V-18mm	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	280	14/50mm	=	24	27.5	25		3400	>80 >90	2700 K 3000 3500 4000 5000 6500 K K K K	2500x18x1.5mm	2.5M/Roll	Down light: BS5470/BH5470/BE6935
DL8280-24V-30mm		280	14/50mm	<b>E</b>	24	33	30		4080	>80 >90	2700 3000 3500 4000 5000 6500 K K	2500x30x1.5mm	2.5M/Roll	Down light: BS7977/BH7977/BE9435

### Power Supply for LLS-L











Model	Drawing	Size L×W×H(mm)	Input Voltage	Input Current	Output Voltage	Output Current	Output Power	Power Factor	Power Efficiency	Certification
DALI dimming driver										
LV30W24 DALI	NOT THE PERSON NAMED IN COLUMN TO SECOND NAM	230×30×21mm	200-240VAC	0.18A Max	DC24V	1.25A Max	30W	0.92	83%	CE, ENEC
BK-DGV060-24V0D	TO SERVICE STATE OF THE SERVICE STATE S	285×30×21mm	200-240VAC	0.35A Max	DC24V	2.5A Max	60W	0.95	90%	CE, ENEC
BK-DGV100-24V0D	A CONTRACTOR OF THE PARTY OF TH	355*30*21mm	200-240VAC	0.7A Max	DC24V	4A Max	100W	0.95	91%	CE, ENEC
1-10V dimming driver										
LV30W24 1-10	NOT THE PERSON NAMED IN COLUMN	230*30*21mm	200-240VAC	0.18A Max	DC24V	1.25A Max	30W	0.92	83%	CE, ENEC
BK-MGV060-24V0M	- 40 (1 A TO SEE	285*30*21mm	200-240VAC	0.35A Max	DC24V	2.5A Max	60W	0.95	89%	CE, ENEC
BK-MGV100-24V0M	- 40 ((A.P. ) ( )	355*30*21mm	200-240VAC	0.7A Max	DC24V	4A Max	100W	0.95	91%	CE, ENEC
No dimming driver										
BN-V24-030P-VI	> tors DECEMBER STREET SI	261°30°17mm	220-240VAC	0.24A Max	DC24V	1.25A Max	30W	0.95	85%	CE
BN-V24-060P-VI	3 to the second of the second	329*30*17mm	220-240VAC	0.46A Max	DC24V	2.5A Max	60W	0.95	89%	CE
BN-V24-100P-V1	C. And There DESCRIPTION	365*30*18mm	220-240VAC	0.78A Max	DC24V	4.17A Max	100W	0.95	91%	CE

# BS3360\_Component [ ] 💻 д -/+180 -150 2m 56.69,176.01x 542.85cm Average beam angle(50%):108.3°



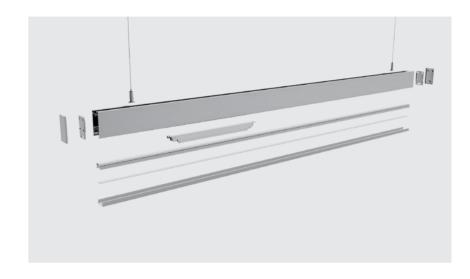
Profile

Material: aluminum 6063

Process: Anodizing/Spraying

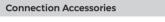
Color: Silver/ Black/ White

Installation Access	sories	
Pendant Component (with ceiling box)	PY-D 2m/4m	
Pendant Component (without ceiling box)	PN-D 2m/4m	0
Ceiling screw	CL-01 M3.5×40mm	1
Boom	PG-I	
Ceiling clips	CP-42	
Integrated Wiring Accessories	Dimming solution model CM-03 CM-06 Non-dimming solution model CM-04 CM-05	



Corner accessories						
L-shaped Corner	L90-BS3360 150X150X60mm					
L-shaped Corner (Inward)	L90N-BS3360 150X150X33mm					
L-shaped Corner (Outward)	L90W- BS3360 150X150X33mm	3				
T-shaped corner	T90- BS3360 300X166.5X60mm					
X-shaped corner	X90-BS3360 300X300X60mm					

<sup>\*</sup> None of the five corners contains light sources.



ender EX-58 150X30X345mm

mm

Whole luminaire EX-41 splicing bars INOXII.5XXII.7mm



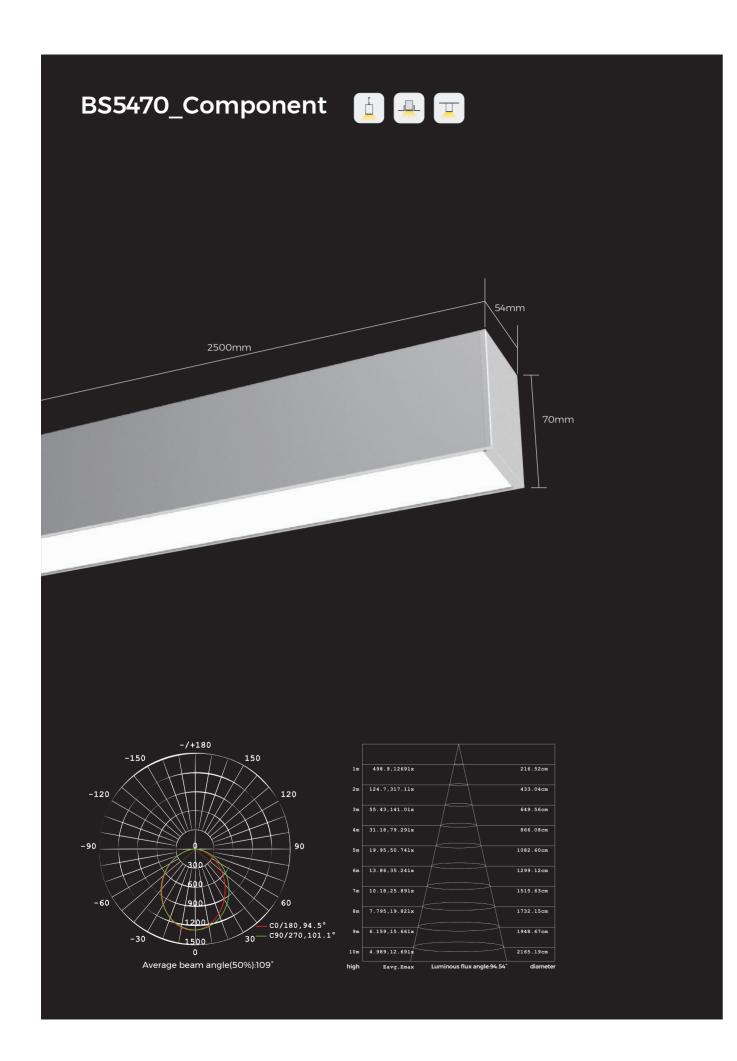
ower Accessories	
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odel	Diameter	Output Voltage	Output Power	Diagram
I-V24-060P-VI	261X30X17mm	24VDC	60W	#

Parts in profile components can be purchased separately.

2 Being outfitted with or without light source in corners is optional.

 $\ensuremath{\mathfrak{J}}$  The test result of product with luminous flux of 4000K.





Profile

Material: aluminum 6063

Process: Anodizing/Spraying

Color: Silver/ Black/ White

Installation Acces	ssories	
Pendant Component (with ceiling box)	PY-D 2m/4m	
Pendant Component (without ceiling box)	PN-D 2m/4m	0
Boundless embedded accessories	RE-03 110X25X82mm	Ň
Ceiling accessories	CL-06 90.5X54X5.9mm	1
Boom	PG-I	
Integrated Wiring Accessories	Dimming solution model CM-03 CM-06 Non-dimming solution model CM-04 CM-05	



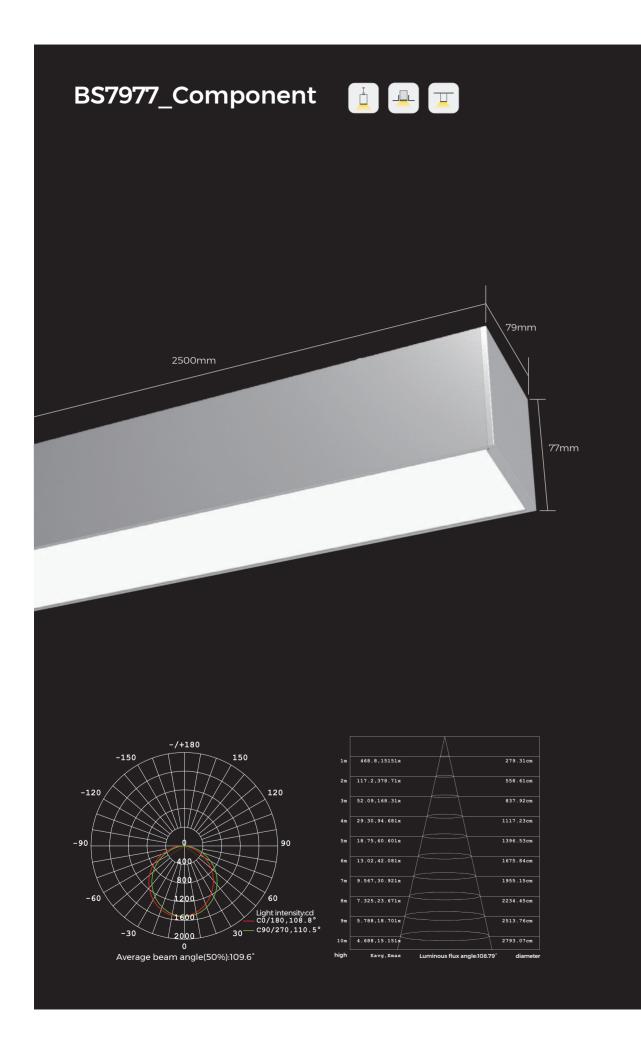
Corner accessories					
L-shaped Corner	L90-BS5470 150X150X70mm				
L-shaped Corner (Inward)	L90N-BS5470 150X150X54mm				
L-shaped Corner (Outward)	L90W- BS5470 150X150X54mm	1			
T-shaped corner	T90- BS5470 300X177.5X70mm				
X-shaped corner	X90-BS5470 300X300X70mm				

Connection Ac	cessories				
Extender	EX-39 150X372X29.8mm		Whole luminaire splicing bars	EX-41 110X11.5X11.7mm	M.
Power Accesso	ries				
Model	Diameter	Output Voltage	Output Power	Diagram	
BN-V24-060P-VI	261X30X17mm	24VDC	60W	*	and the same of th

Parts in profile components can be purchased separately.

 $\ensuremath{\textcircled{2}}$  Being outfitted with or without light source in corners is optional.

③ The test result of product with luminous flux of 4000K.





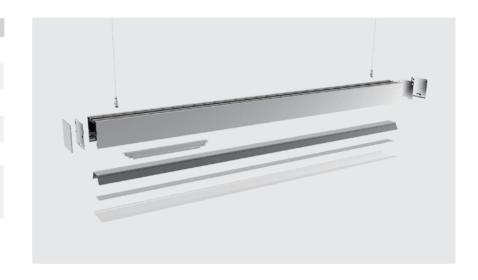
Material: aluminum 6063

Process: Anodizing/Spraying

**Connection Accessories** 

Color: Silver/ Black/ White

Installation Accessories							
Pendant Component (with ceiling box)	PY-D 2m/4m						
Pendant Component (without ceiling box)	PN-D 2m/4m	0					
Boundless embedded accessories	RE-04 135.4X25X90mm	Ň					
Ceiling accessories	CL-09 126X54X5.9mm	F 11					
Boom	PG-I	/					
Integrated Wiring Accessories	Dimming solution model CM-03 CM-06 Non-dimming solution model CM-04 CM-05						



Corner accessories						
L-shaped Corner	L90-BS7977 150X150X77mm	H				
L-shaped Corner (Inward)	L90N-BS7977 150X150X79mm	O				
L-shaped Corner (Outward)	L90W- BS7977 150X150X79mm	3				
T-shaped corner	T90- BS7977 300X189.5X77mm					
X-shaped corner	X90-BS7977 300X300X77mm					

<sup>\*</sup> None of the five corners contains light sources.

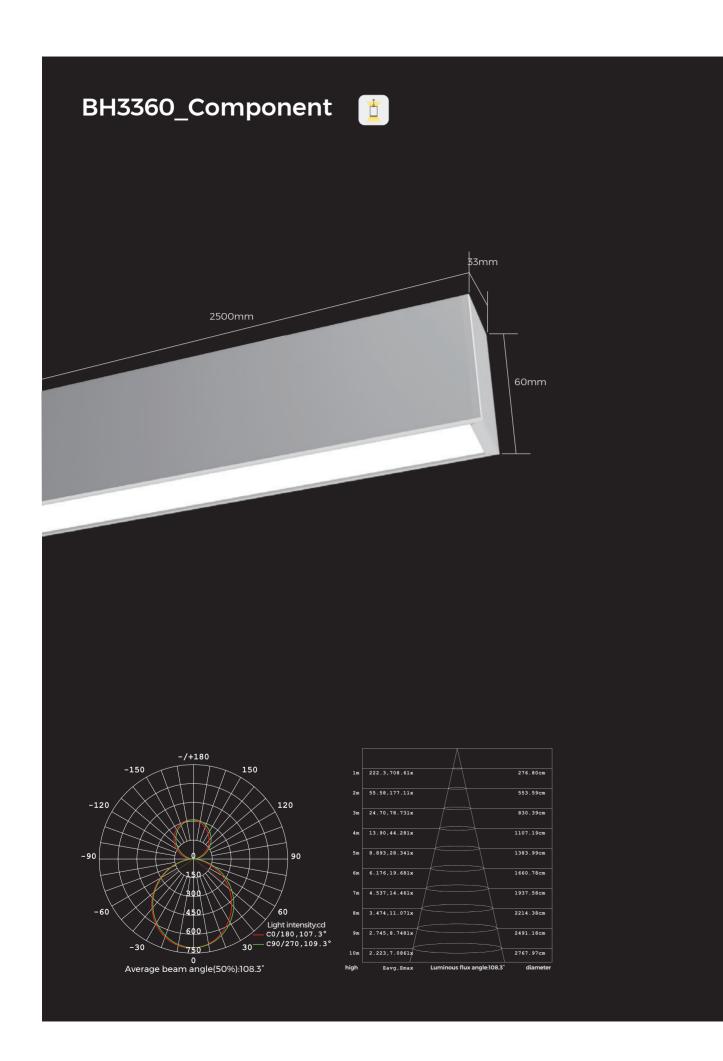


			Splicing balls	HOALI.SAIL./HIIII	
Power Accesso	ries				
Model	Diameter	Output Voltage	Output Power	Diagram	
BN-V24-060P-VI	329X30X17mm	24VDC	60W	-	

Parts in profile components can be purchased separately.

② Being outfitted with or without light source in corners is optional.

 $\ensuremath{\ensuremath{\mathfrak{J}}}$  The test result of product with luminous flux of 4000K.





Profile

Material: aluminum 6063

Process: Anodizing/Spraying

**Connection Accessories** 

329X30X17mm

24VDC

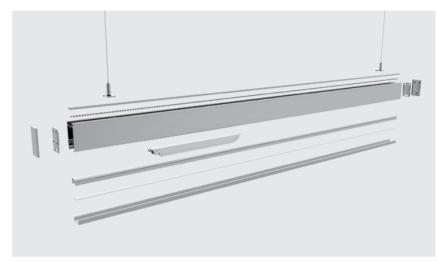
BN-V24-060P-VI

Color: Silver/ Black/ White

Installation Acce	ssories	
Pendant Component (with ceiling box)	PY-D 2m/4m	
Pendant Component (without ceiling box)	PN-D 2m/4m	
Lifting clip	CP-33	(A) (A)

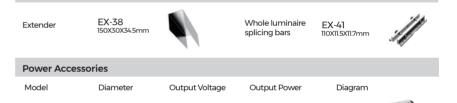
Integrated Wiring





Corner accessories			
L-shaped Corner	L90-BH3360 150X150X60mm		
T-shaped corner	T90- BH3360 300X166.5X60mm		
X-shaped corner	X90-BH3360 300X300X60mm		
* None of the three corners	contains light sources		





Parts in profile components can be purchased separately.

② Being outfitted with or without light source in corners is optional.

 $\ensuremath{\mathfrak{J}}$  The test result of product with luminous flux of 4000K.

# BH5470\_Component 2500mm -/+180 4m 30.02,79.621x 1602.03cm Light intensity:cd — C0/180,94.6° — C90/270,101.1° 10m 4.802,12.741x 2288.61cm 0 Average beam angle(50%):97.9°



Profile

Material: aluminum 6063

Process: Anodizing/Spraying

Color: Silver/ Black/ White

Installation Acces	ssories	
Pendant Component (with ceiling box)	PY-D 2m/4m	
Pendant Component (without ceiling box)	PN-D 2m/4m	
Pendant rod	PG-I	
Lifting clip	CP-16	22
Integrated Wiring Accessories	Dimming solution model CM-03 CM-06 Non-dimming solution model CM-04 CM-05	



Corner accessories			
L-shaped Corner	L90-BH5470 150X150X70mm		
T-shaped corner	T90- BH5470 300X177X70mm		
X-shaped corner	X90-BH5470 300X300X70mm		



#### **Connection Accessories**

ender EX-39 150X37.2X29.8mm



Whole luminaire EX-41 splicing bars 110X11.5X11.7mm



Power Accessories				
Model	Diameter	Output Voltage	Output Power	Diagram
BN-V24-060P-VI	261X30X17mm	24VDC	60W	The same of the sa

Parts in profile components can be purchased separately.

 $\ensuremath{\textcircled{2}}$  Being outfitted with or without light source in corners is optional.

 $\ensuremath{\mathfrak{J}}$  The test result of product with luminous flux of 4000K.

# BH7977\_Component 2500mm -/+180 1m 471.4,15231x 283.52cm -120 3m 52.38,169.21x 1701.11cm 2268.14cm Light intensity:cd – C0/180,108.9° – C90/270,110.4° 0 Average beam angle(50%):109.6°



Profile

Material: aluminum 6063

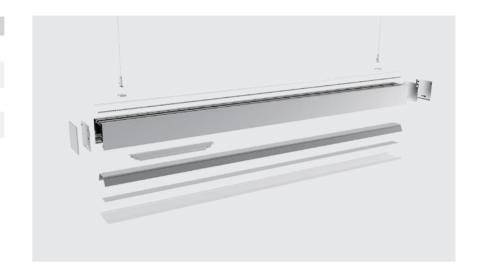
Process: Anodizing/Spraying

Color: Silver/ Black/ White

Installation Acces	sories	
Pendant Component (with ceiling box)	PY-D 2m/4m	
Pendant Component (without ceiling box)	PN-D 2m/4m	O
Pendant rod	PG-I	
Lifting clip	CP-16	77
Integrated Wiring Accessories	Dimming solution model CM-03 CM-06  Non-dimming solution model	

Non-dimming solution mo CM-04 CM-05

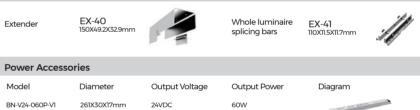




Corner accessories			
L-shaped Corner	L90-BH7977 150X150X77mm		
T-shaped corner	T90- BH7977 300X189.5X77mm		
X-shaped corner	X90-BH7977 300X300X77mm		
* None of the three corners contains light sources.			



**Connection Accessories** 



Parts in profile components can be purchased separately.

 $\ensuremath{\textcircled{2}}$  Being outfitted with or without light source in corners is optional.

 $\ensuremath{\ensuremath{\mathfrak{J}}}$  The test result of product with luminous flux of 4000K.

# 2500mm -/+180 -150 2m 56.69,176.01x 542.85cm 9m 2.800,8.6931x Average beam angle(50%):108.3°



Profile

Material: aluminum AL6063-T5

Process: Anodizing/Spraying

Color: Silver/Black/White

#### Installation Accessories

Recessed accessory

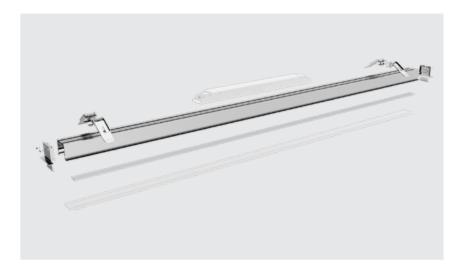
RB-02 L68.5xW35xH31.6mm

18

Integrated Wiring Accessories CM-03 CM-06

Non-dimming solution model
CM-04 CM-05





Corner accessor	ies	
L-shaped Corner	L90-BE6935 150X150X35mm	(A)
L-shaped Corner (Inward)	L90N-BE6935 150X150X69mm	
L-shaped Corner (Outward)	L90W-BE6935 150X150X69mm	
T-shaped corner	T90-BE6935 300X184.5X35mm	
X-shaped corner	X90-BE6935 300X300X35mm	

<sup>\*</sup> None of the five corners contains light sources.

#### **Connection Accessories**

tender EX-1

50X9X22.5mm

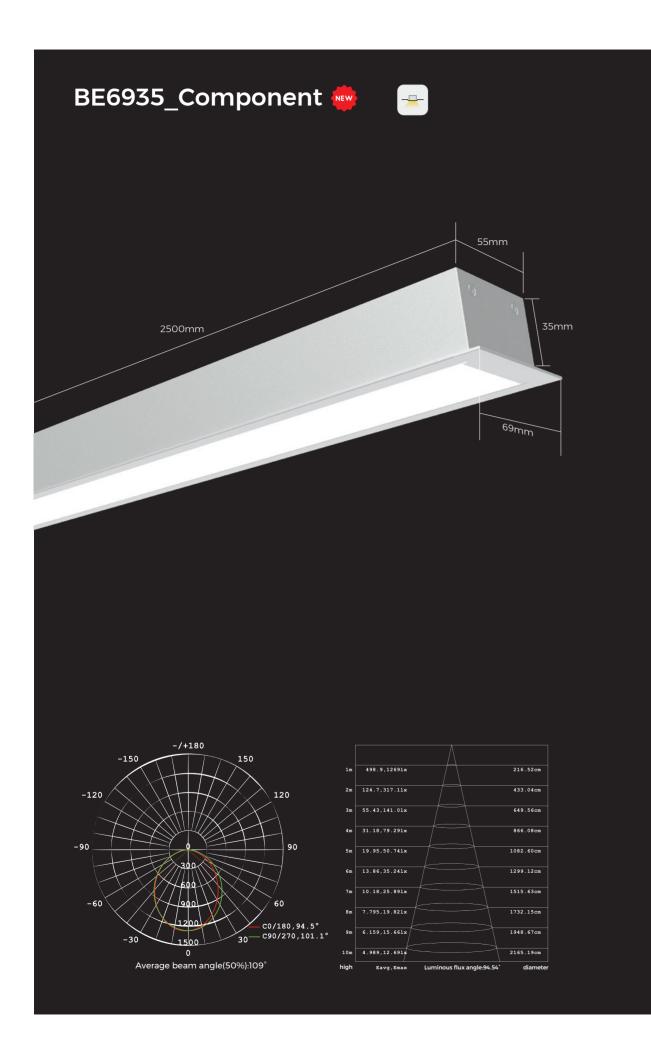


Power Accessories					
Model	Diameter	Output Voltage	Output Power	Diagram	
BN-V24-060P-VI	261X30X17mm	24VDC	60W	4	

Parts in profile components can be purchased separately.

2 Being outfitted with or without light source in corners is optional.

 $\ensuremath{\mathfrak{J}}$  The test result of product with luminous flux of 4000K.





Profile

Material: aluminum AL6063-T5

Process: Anodizing/Spraying

Color: Silver/Black/White

#### Installation Accessories

Decessed accessor

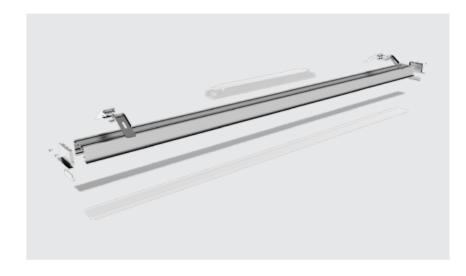
RB-02 L68.5xW35xH31.6mm

128

tegrated Wiring

Dimming solution model CM-03 CM-06 Non-dimming solution model CM-04 CM-05





Corner accessor	ries	
L-shaped Corner	L90-BE6935 150X150X35mm	~
L-shaped Corner (Inward)	L90N-BE6935 150X150X69mm	
L-shaped Corner (Outward)	L90W-BE6935 150X150X69mm	V
T-shaped corner	T90-BE6935 300X184.5X35mm	
X-shaped corner	X90-BE6935 300X300X35mm	

<sup>\*</sup> None of the five corners contains light sources.

#### Connection Accessories

ender EX-17



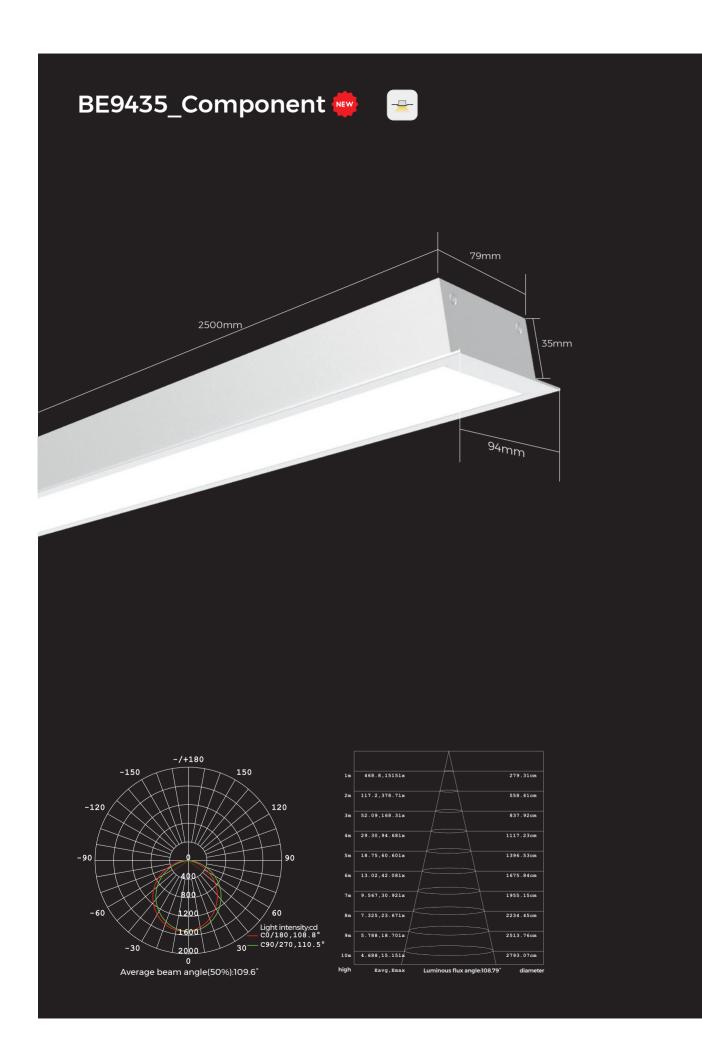
ower Accessories	

Model	Diameter	Output Voltage	Output Power	Diagram
BN-V24-060P-VI	261X30X17mm	24VDC	60W	4

Parts in profile components can be purchased separately.

2 Being outfitted with or without light source in corners is optional.

 $\ensuremath{\mathfrak{J}}$  The test result of product with luminous flux of 4000K.





Profile

Material: aluminum AL6063-T5

Process: Anodizing/Spraying

Color: Silver/Black/White

#### Installation Accessories

Recessed accessory

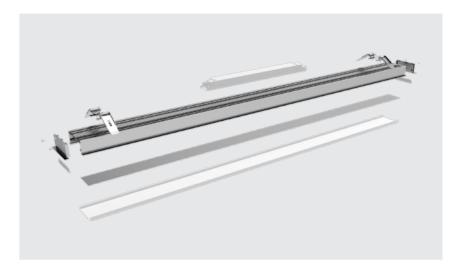
RB-02 L68.5xW35xH31.6mm

12.80

d Wiring

Dimming solution model
CM-03 CM-06
Non-dimming solution mod
CM-04 CM-05





Corner accessories						
L-shaped Corner	L90N-BE9435 150X150X35mm					
L-shaped Corner (Inward)	L90W-BE9435 150X150X94mm	$\searrow$				
L-shaped Corner (Outward)	L90-BE9435 150X150X94mm					
T-shaped corner	T90-BE9435 300X197.5X35mm					
X-shaped corner	X90-BE9435 300X300X35mm					

<sup>\*</sup> None of the five corners contains light sources.

#### Connection Accessories

tender EX-17

50X9X22.5mm



ower	Accessories	

Model	Diameter	Output Voltage	Output Power	Diagram
BN-V24-060P-VI	329X30X17mm	24VDC	60W	A

Parts in profile components can be purchased separately.

2 Being outfitted with or without light source in corners is optional.

 $\ensuremath{\mathfrak{J}}$  The test result of product with luminous flux of 4000K.



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