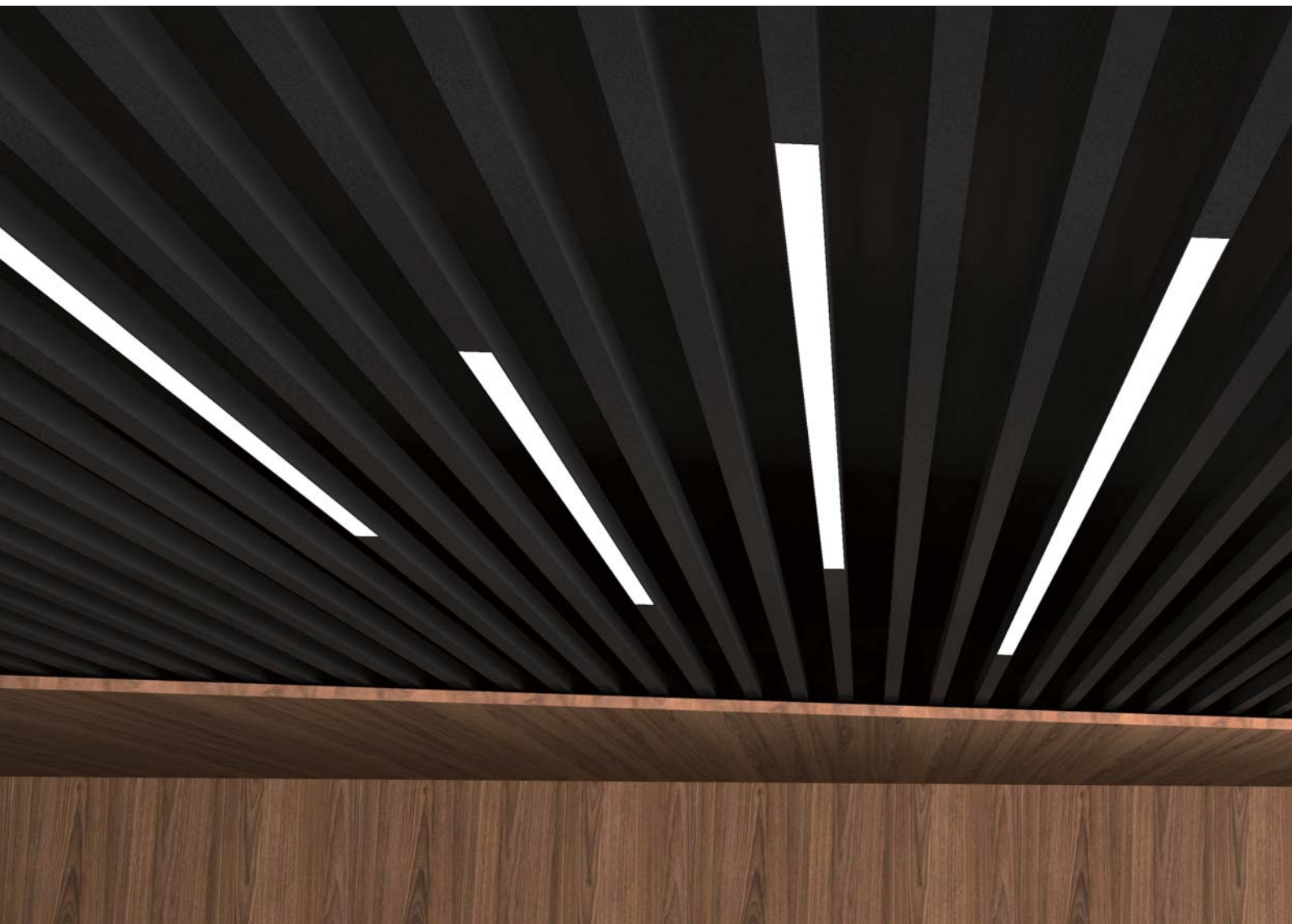
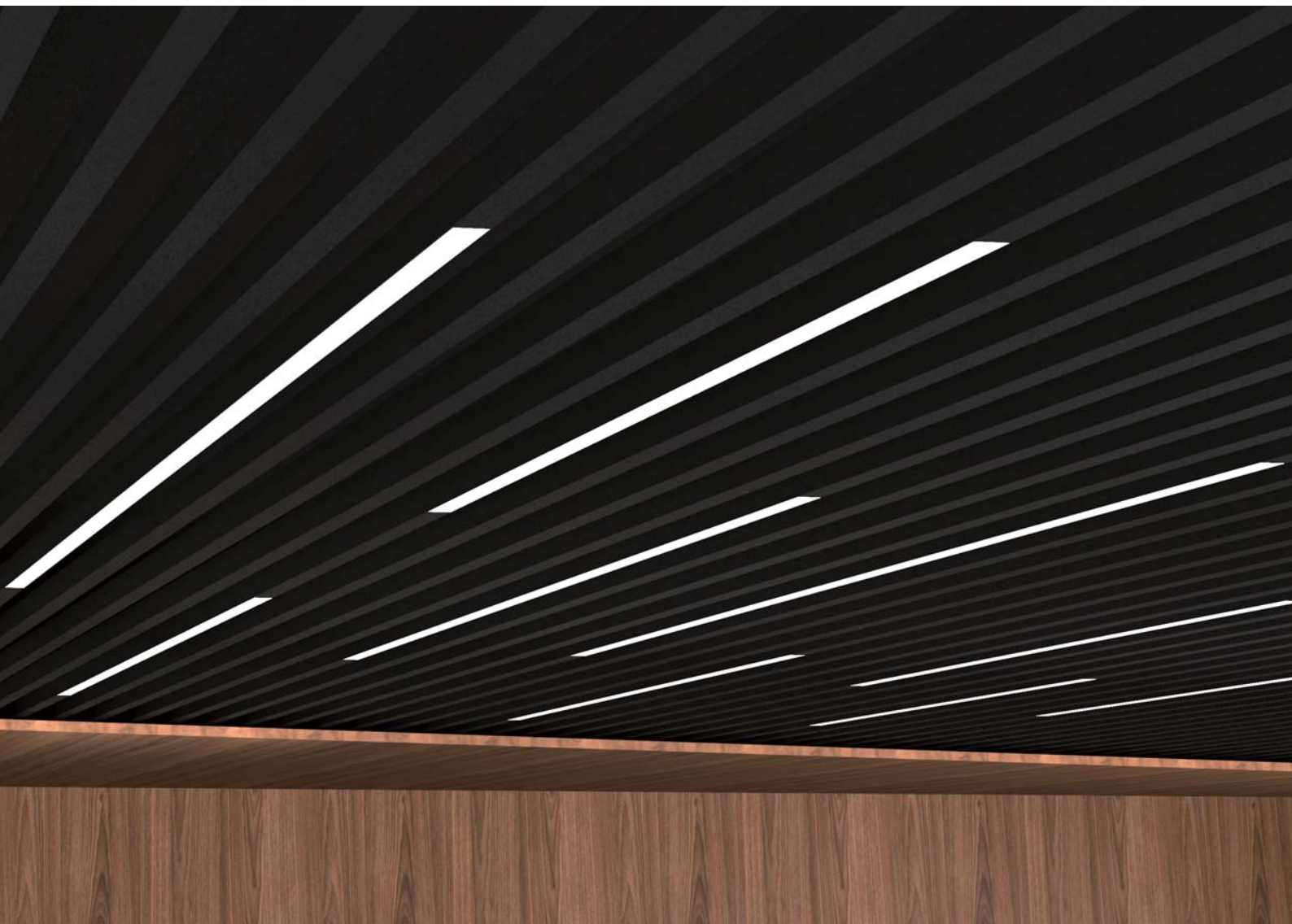




CHANNEL (AM) system



CHANNEL (AM)

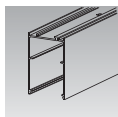
Revolutionary connecting system combining with interior building material, offering a new concept of lighting. With it's specially designed mechanism, allowing the fixtures to connect with 0-10V systems. (3 wires for standard lighting, 5 wires for 0-10V control systems)

Unique designed spot, wallwash, panel and downlight modules are available for multitasking lighting requirement to the area.

Plug and play module design for easy installation and maintenance.

CHANNEL (AM)

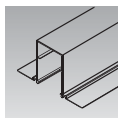
CHANNEL PROFILE



CLT

Surface mounted & Pendant profile

P.47



CLR

Recessed profile

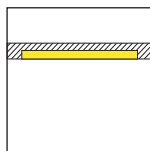
P.47

CHANNEL MODULES

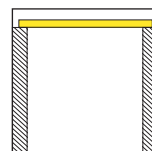
		Series name	System consumption	Lumen	P.53
		CHANNEL-P	20W 37W 42W	806 (lm) 1612 (lm) 2418 (lm)	
		CHANNEL-G	31W	973 (lm)X3	P.55
		CHANNEL-S	17W 32W	1387 (lm)X1 1387 (lm)X2	P.57
		CHANNEL-K	13W 25W 37W	1000 (lm) 2000 (lm) 3000 (lm)	P.59



Recessed



Wall mounted



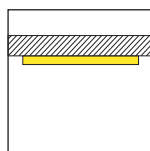
CHANNEL (AM)

Can be recessed, surface or hang mounted from the ceiling and wall. Suitable for open ceiling interior environment.

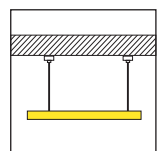
The LED fixtures are designed with simple linear style, each series perform its own function, making lighting design easier than ever.



Surface mounted

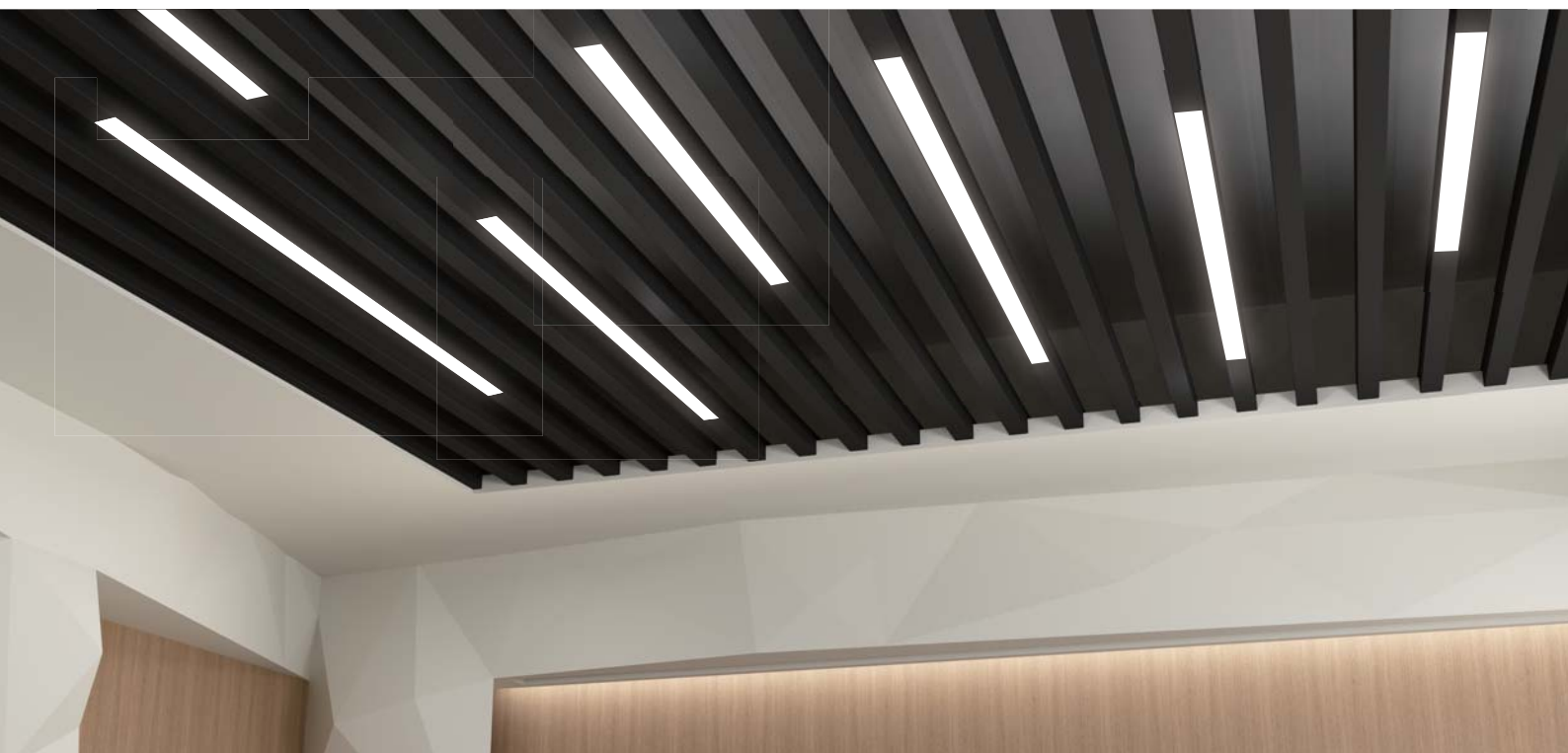


Pendant





Aluminum profile section without LED module can be used as building material.



LED module can be installed and shift easily to light up the required space.

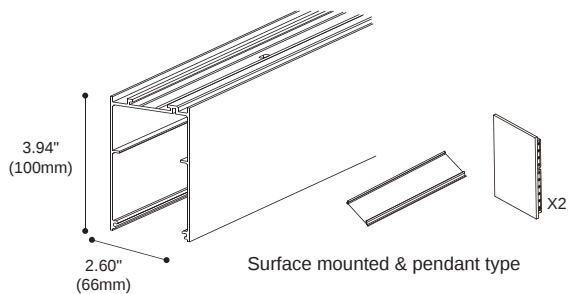
CHANNEL (AM)

Profile section

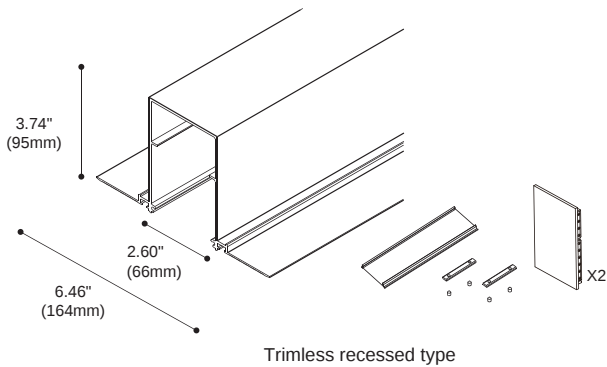


Product performance

Colours  
Black White



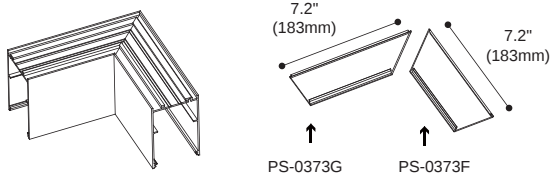
Article number	L	weight
CLT-06-72	72"(1828mm)	2.96KG
CLT-06-96	96"(2438mm)	3.95KG
CLT-06-120	120"(3048mm)	4.94KG



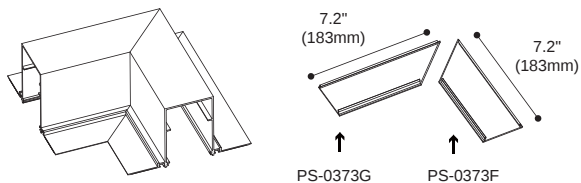
Article number	L	weight
CLR-06-72	72"(1828mm)	3.48KG
CLR-06-96	96"(2438mm)	4.64KG
CLR-06-120	120"(3048mm)	5.86KG

L Corner

Colours  
Black White



Article number : CLT-05
Type : Surface mounted & pendant horizontal corner
L : 7.2"(183mm) X 7.2"(183mm)



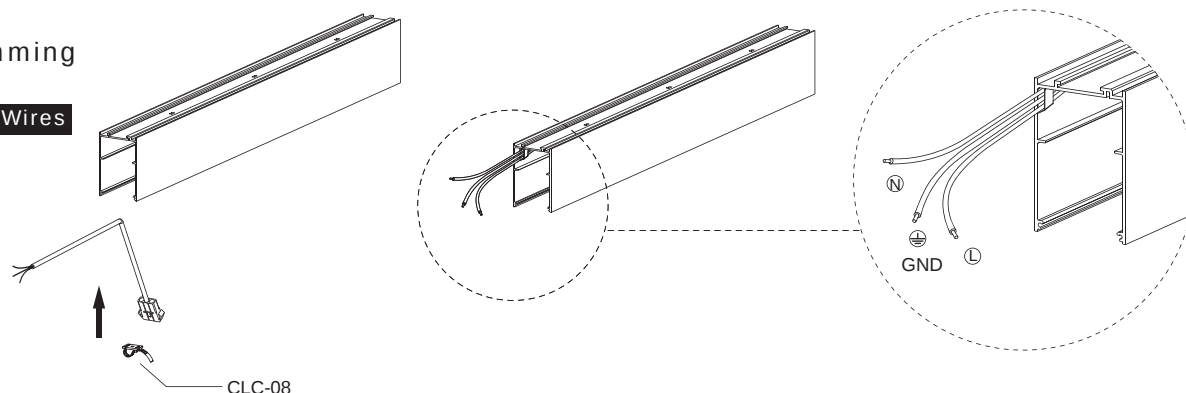
Article number : CLR-04
Type : Trimless recessed horizontal corner
L : 7.2"(183mm) X 7.2"(183mm)

CHANNEL (AM)

Installation

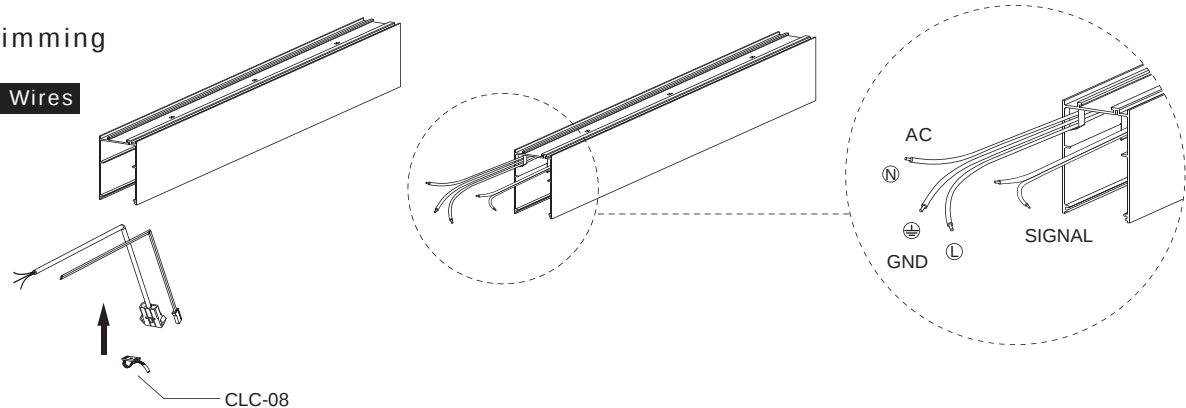
Triac dimming

3 Wires



1~10V dimming

5 Wires

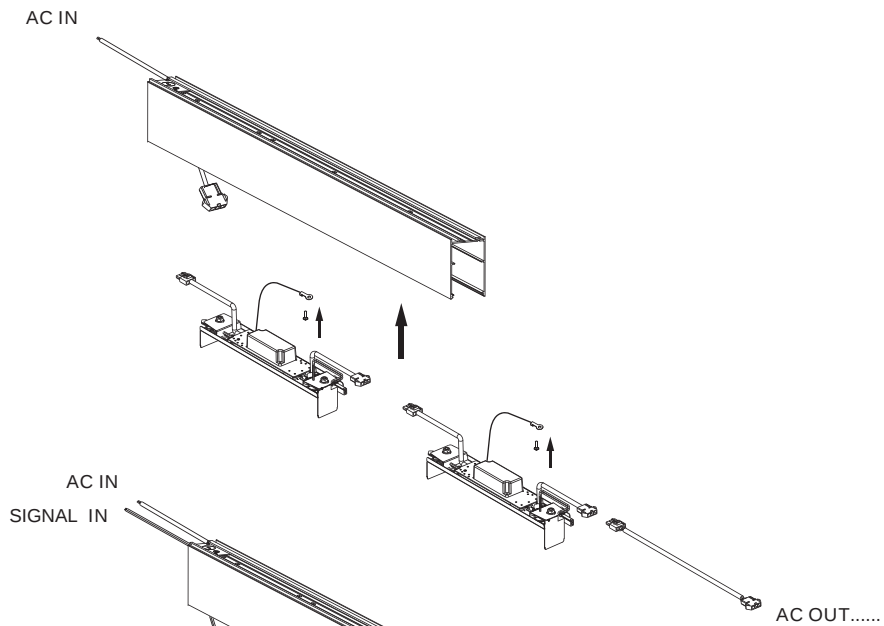


Placing the power cords into the profile section (1~10V has 2 more cords), secure the cords with wire clip (CLC-08) cut the wire length to the location of the LED fixture, connect with the fixture , install the LED fixtures in its position, then clip on the cover to hide the blank location.



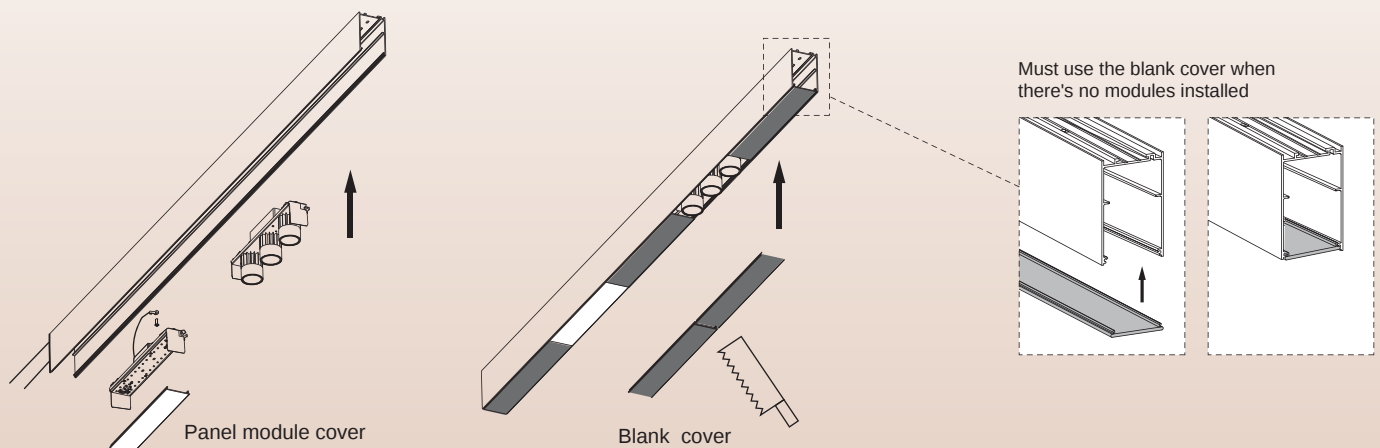
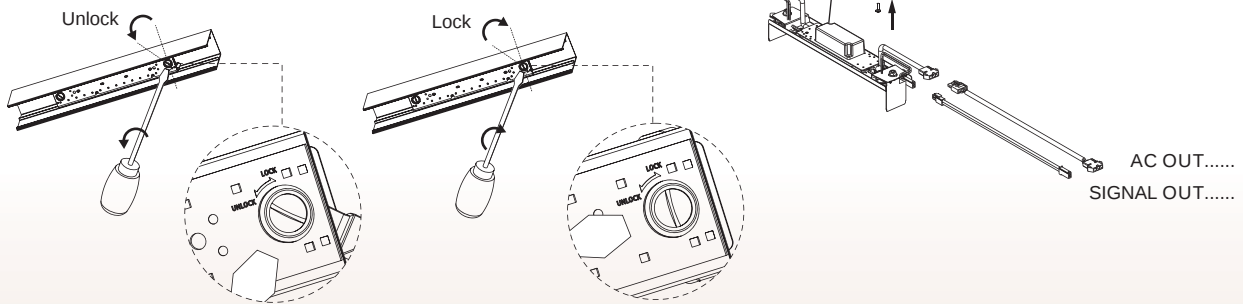
Triac dimming

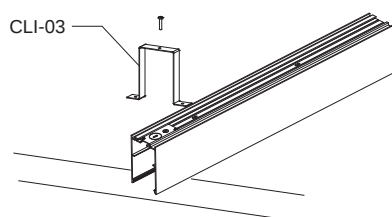
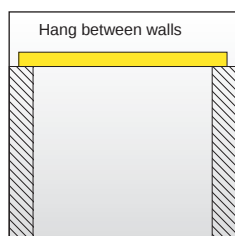
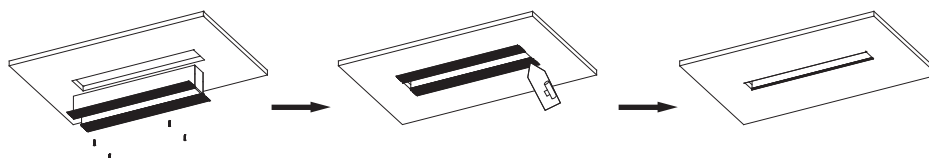
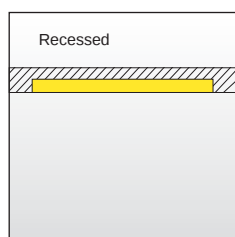
3 Wires



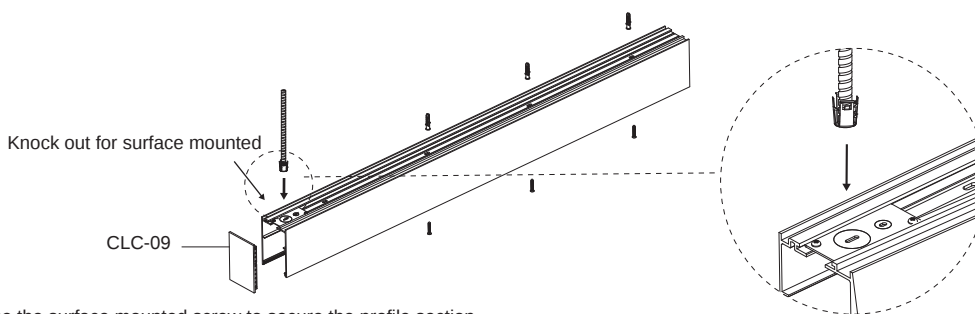
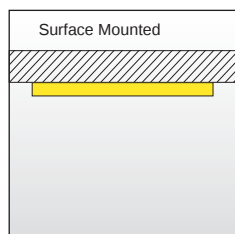
1~10V dimming

5 Wires

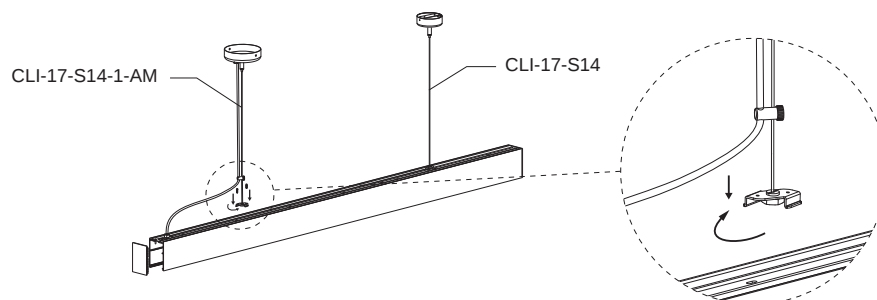
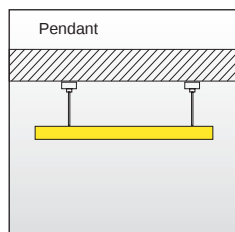




Use the hanging clip (CLI-03) to secure the profile section.



Use the surface mounted screw to secure the profile section

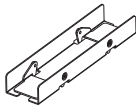


Use the Pendant Kit to secure the profile section.

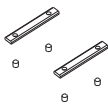
Connections



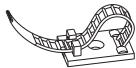
Models : CLC-09
Type : End cap



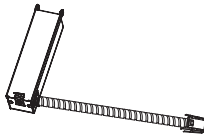
Models : CLC-07
Type : Surface mounted Pendant
type connecting bracket



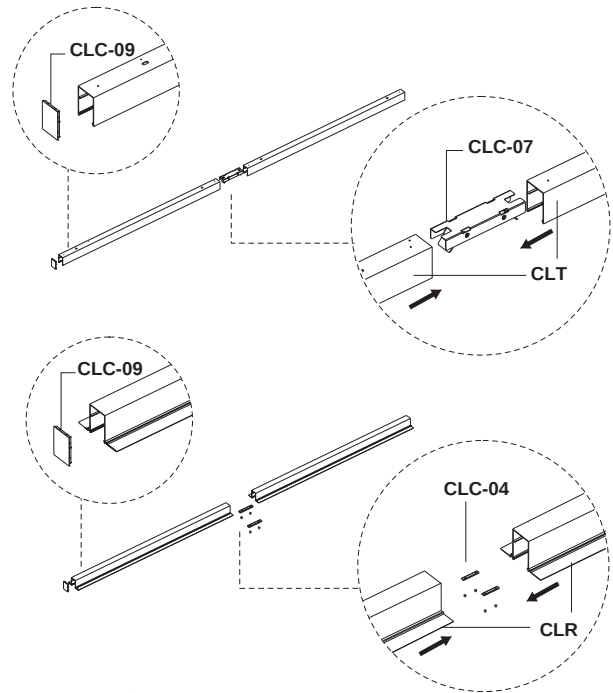
Models : CLC-04
Type : Recessed type
connecting bracket



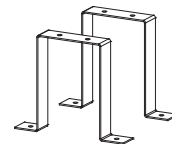
Models : CLC-08
Type : Cable tie



Models : CLD-01
Type : Gear box

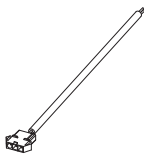


Hang between walls

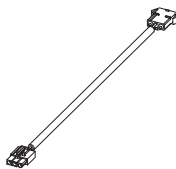


Models : CLI-03
Type : Hanging clip

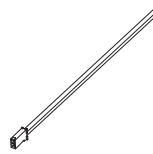
Wires



Models : CLC-10A 40"(1000mm)
Models : CLC-10B 197"(5000mm)
Type : Power cord connect to AC



Models : CLC-11A 40"(1000mm)
Models : CLC-11B 197"(5000mm)
Type : Power cord connect
between modules



Models : CLC-12A 40"(1000mm)
Models : CLC-12B 197"(5000mm)
Type : Singal wire connect
to system / dimmer



Models : CLC-13A 40"(1000mm)
Models : CLC-13B 197"(5000mm)
Type : Singal wire connect
between modules

Pendant



Models : CLI-17-S14-1-AM
Type : Pendant kit with 6ft pendant
wire, and 84"(2133mm) power cable

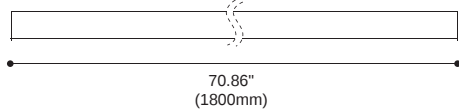


Models : CLI-17-S14
Type : Pendant kit

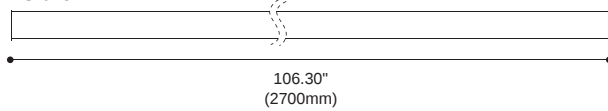


Panel module cover

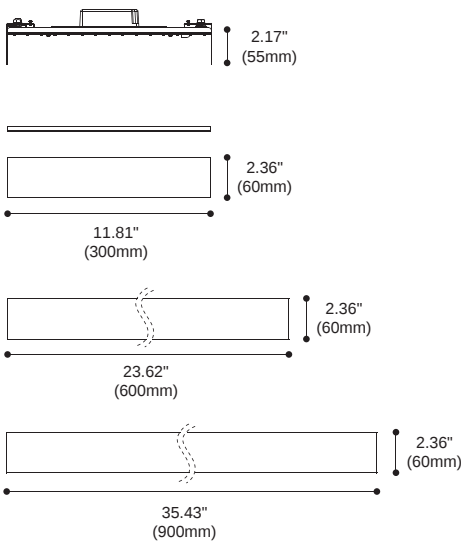
PS-0254K



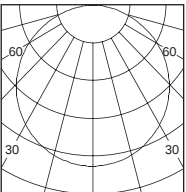
PS-0254L



CHANNEL-P

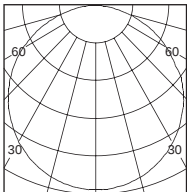


1617.400A-AM



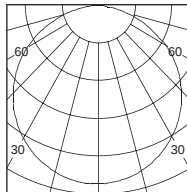
h (m)	D (m)	E (lx)
115°		
1.0	3.05	212
2.0	6.11	53
3.0	9.17	23
4.0	12.23	13
5.0	15.29	8

1617.400B-AM



h (m)	D (m)	E (lx)
115°		
1.0	3.03	441
2.0	6.17	110
3.0	9.11	49
4.0	12.15	27
5.0	15.19	17

1617.400C-AM



h (m)	D (m)	E (lx)
115°		
1.0	3.05	659
2.0	6.11	164
3.0	9.16	73
4.0	12.22	41
5.0	15.28	26

Colours  
Black White

Product performance

CHANNEL-P3

Article number	System consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1617.400A-AM	20W	100-240VAC	806 (lm)	115°	30/80+
1617.400A-AM-V	20W	100-240VAC	806 (lm)	115°	30/80+

CHANNEL-P6

Article number	System consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1617.400B-AM	37W	100-240VAC	1612 (lm)	115°	30/80+
1617.400B-AM-V	37W	100-240VAC	1612 (lm)	115°	30/80+

CHANNEL-P9

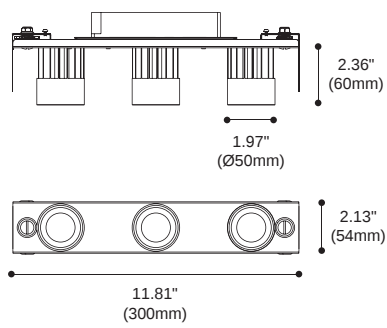
Article number	System consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1617.400C-AM	42W	100-240VAC	2418 (lm)	115°	30/80+

-V Mean dimmable 1-10V

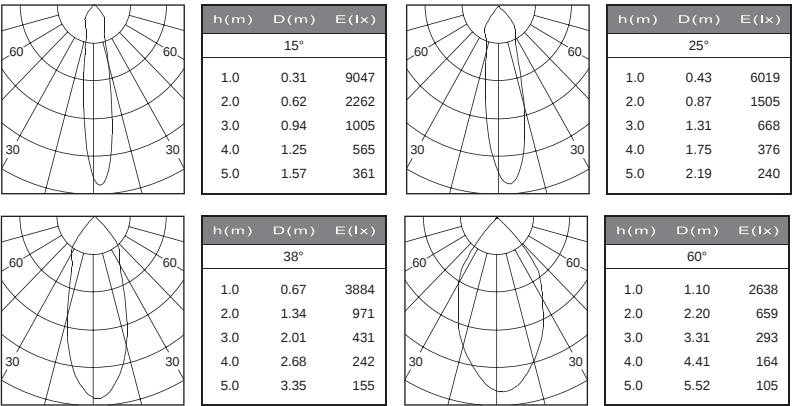




CHANNEL-G



1617.402-AM



Colours  
Black White

Product performance

Article number	System consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.402-AM	31W	100-240VAC	973 (lm)X3	15°/25°/38°/60°	30/90+
1617.402-AM-V	31W	100-240VAC	973 (lm)X3	15°/25°/38°/60°	30/90+

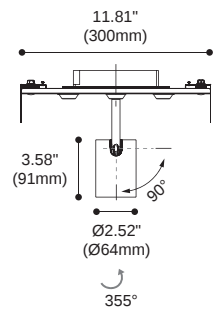
-V Mean dimmable 1-10V



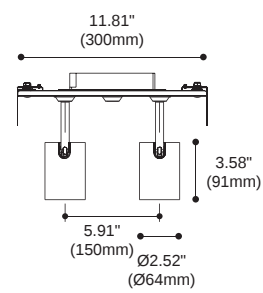


CHANNEL-S

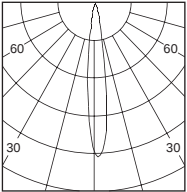
CHANNEL-S1



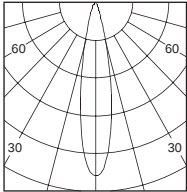
CHANNEL-S2



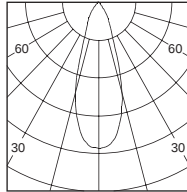
1617.403A



h (m)	D (m)	E (lx)
10°		
1.0	0.17	8275
2.0	0.34	2069
3.0	0.51	919
4.0	0.68	517
5.0	0.86	331



h (m)	D (m)	E (lx)
15°		
1.0	0.34	4202
2.0	0.68	1051
3.0	1.02	466
4.0	1.36	262
5.0	1.70	168



h (m)	D (m)	E (lx)
30°		
1.0	0.58	1560
2.0	1.16	389
3.0	1.74	173
4.0	2.32	97
5.0	2.91	62

Colours  
Black White

Product performance

CHANNEL-S1

Article number	System consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.403A-AM	17W	100-240VAC	1387 (lm)X1	10°/15°/30°	30/90+
1617.403A-AM-V	17W	100-240VAC	1387 (lm)X1	10°/15°/30°	30/90+

CHANNEL-S2

Article number	System consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.403B-AM	32W	100-240VAC	1387 (lm)X2	10°/15°/30°	30/90+
1617.403B-AM-V	32W	100-240VAC	1387 (lm)X2	10°/15°/30°	30/90+

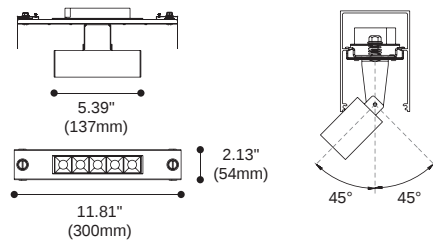
-V Mean dimmable 1-10V



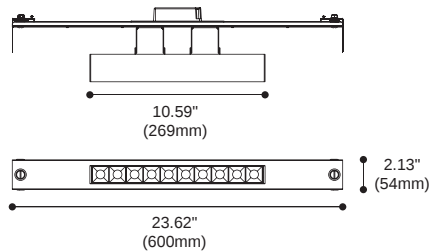


CHANNEL-K

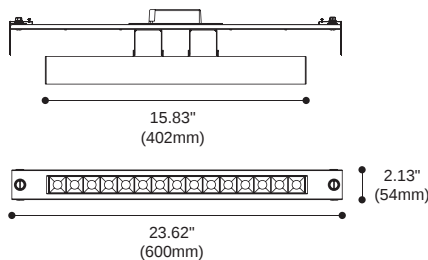
CHANNEL-K5



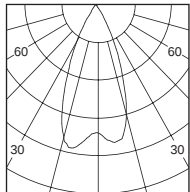
CHANNEL-K10



CHANNEL-K15

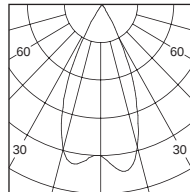


1617.404-5



h (m)	D (m)	E (lx)
40°		
1.0	0.80	1543
2.0	1.60	385
3.0	2.40	171
4.0	3.20	96
5.0	4.00	61

1617.404-10



h (m)	D (m)	E (lx)
40°		
1.0	0.84	3073
2.0	1.69	768
3.0	2.54	341
4.0	3.39	192
5.0	4.24	122

Colours  Black  White

Product performance

CHANNEL-K5

Article number	System consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.404-5-AM	13W	100-240VAC	1000 (lm)	15°/30°/40°	30/90+

CHANNEL-K10

Article number	System consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.404-10-AM	25W	100-240VAC	2000 (lm)	15°/30°/40°	30/90+
1617.404-10-AM-V	25W	100-240VAC	2000 (lm)	15°/30°/40°	30/90+

CHANNEL-K15

Article number	System consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.404-15-AM	37W	100-240VAC	3000 (lm)	15°/30°/40°	30/90+
1617.404-15-AM-V	37W	100-240VAC	3000 (lm)	15°/30°/40°	30/90+

-V Mean dimmable 1-10V

