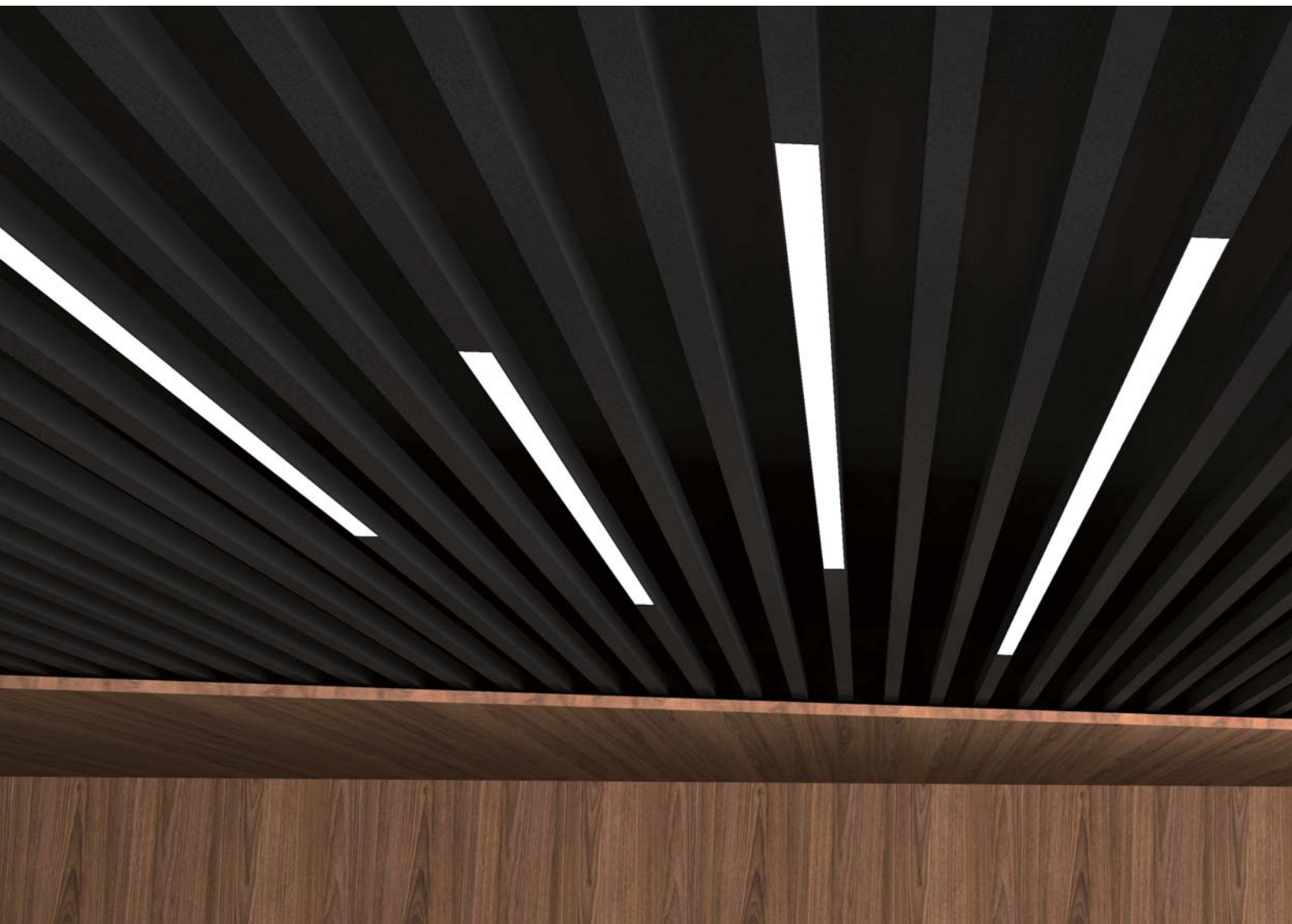
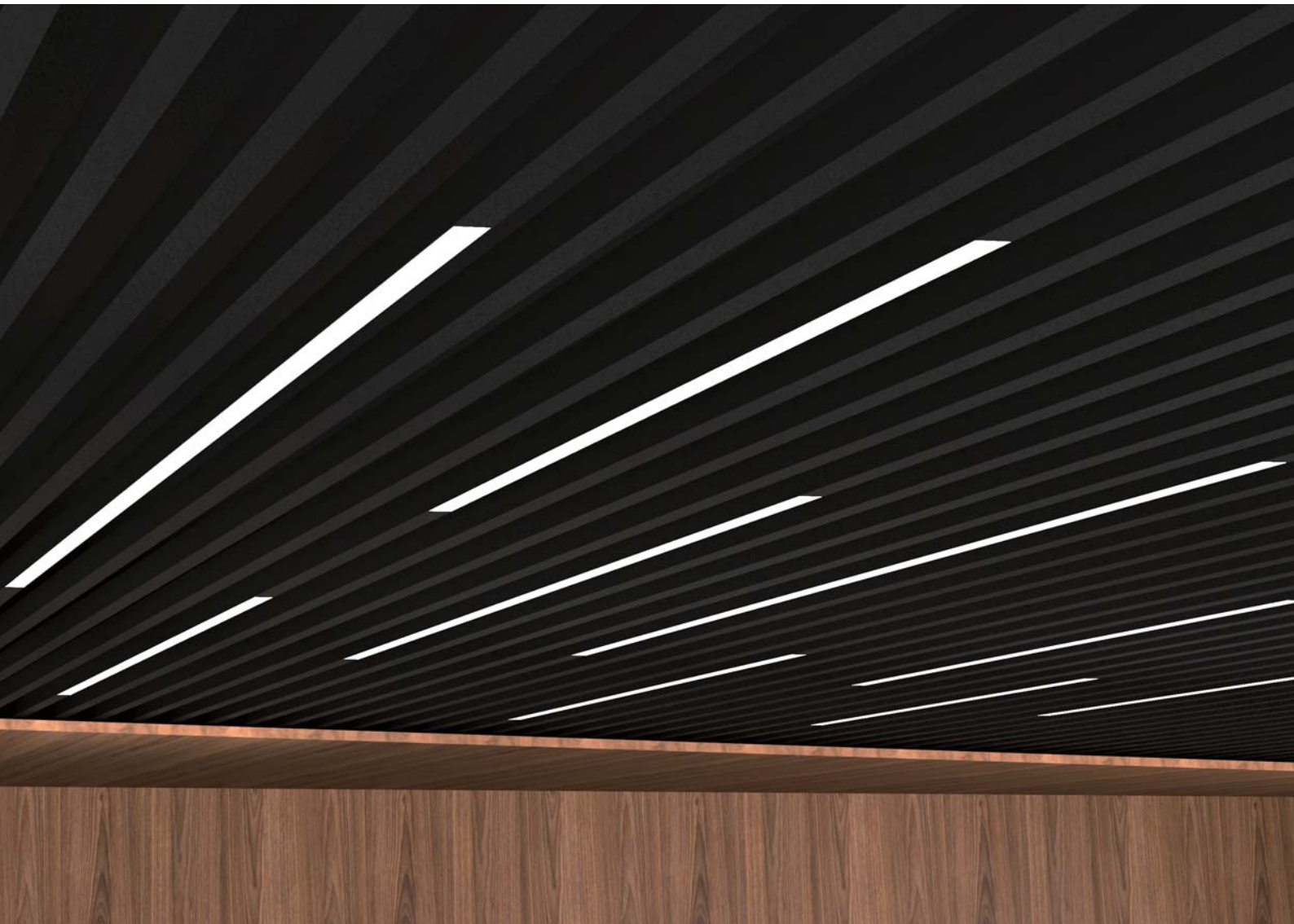




CHANNEL system



CHANNEL

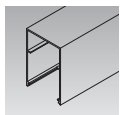
Revolutionary connecting system combining with interior building material, offering a new concept of lighting. With it's specially designed mechanism, allowing the fixtures to connect with 0-10V systems. (3 wires for standard lighting, 5 wires for 0-10V control systems)

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

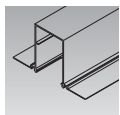
CHANNEL PROFILE



CLT

Surface mounted & Pendant profile

P.47



CLR

Recessed profile

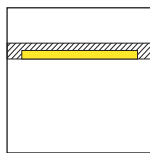
P.47

CHANNEL MODULES

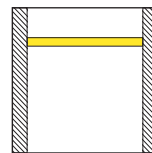
		Series name	LED Consumption	Lumen	P.53
		CHANNEL-P	15W 30W 45W	806 (lm) 1612 (lm) 2418 (lm)	
		CHANNEL-G	8.1W X3	973 (lm)X3	P.55
		CHANNEL-S	12.8WX2	1387 (lm)X2	P.57
		CHANNEL-K	11W 22W 33W	1000 (lm) 2000 (lm) 3000 (lm)	P.59



Recessed



Wall mounted



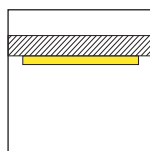
CHANNEL

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

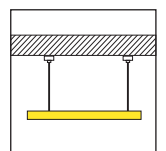
The LED fixtures are designed with simple linear style, each series perform its own function, making lighting design easier than ever.



Surface mounted

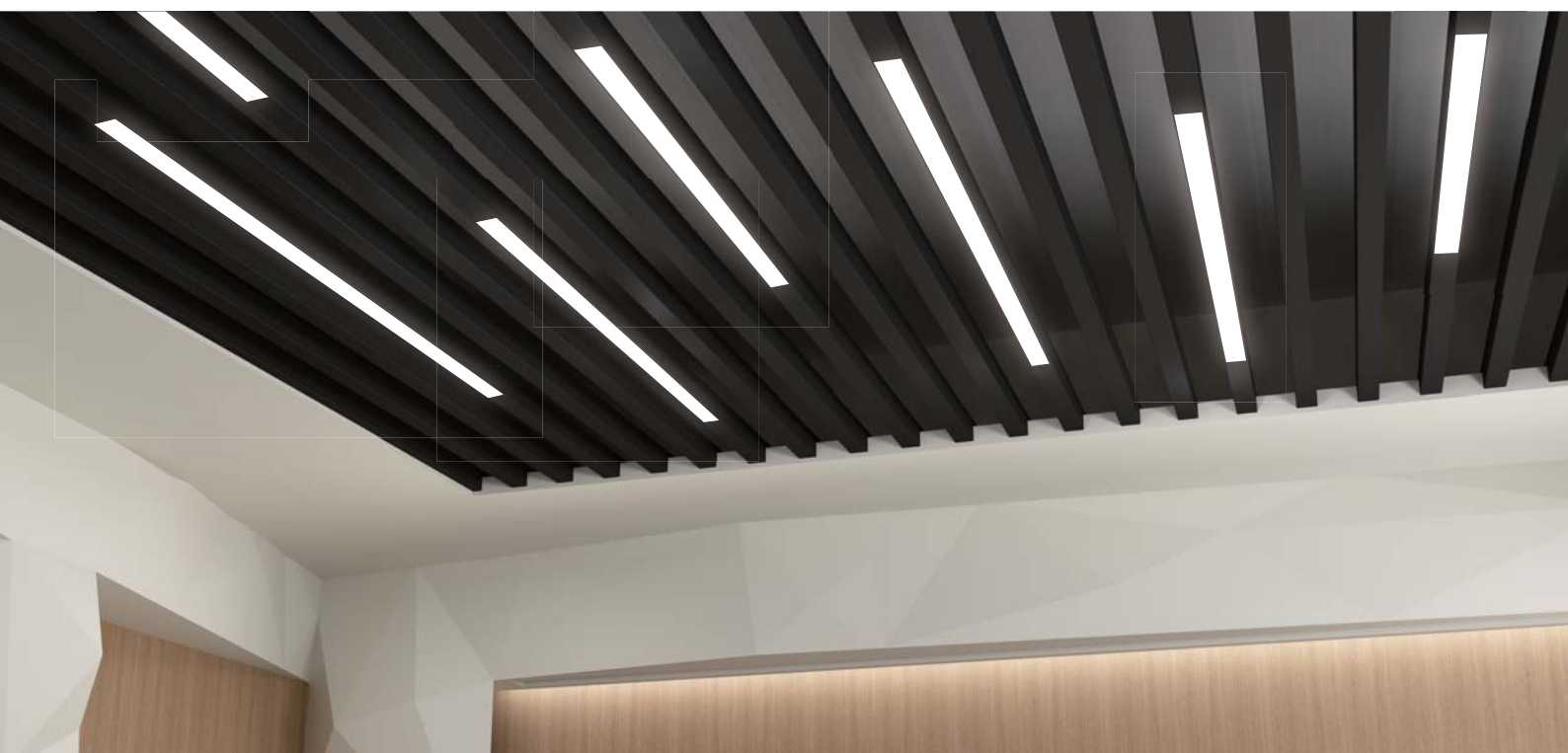


Pendant





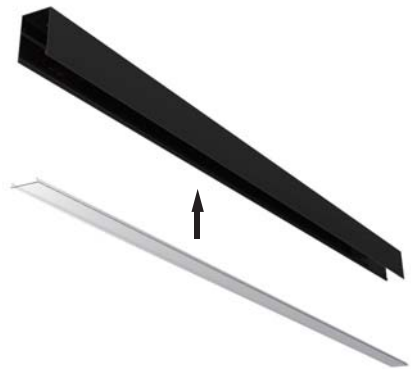
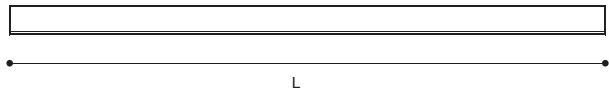
Aluminum profile section without LED module can be used as building material.



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

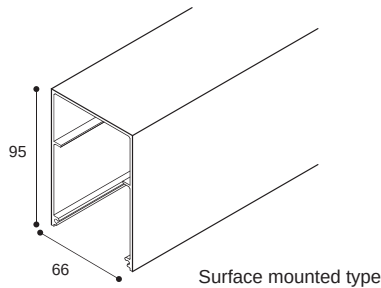
CHANNEL

Profile section

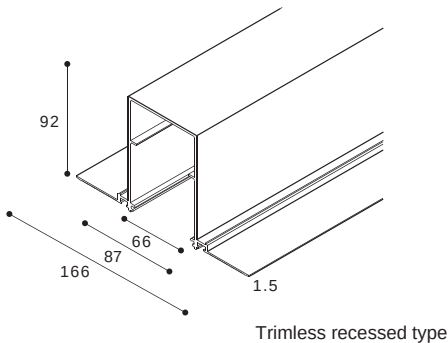


Product performance

Colours  Black  White



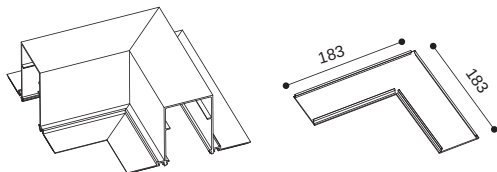
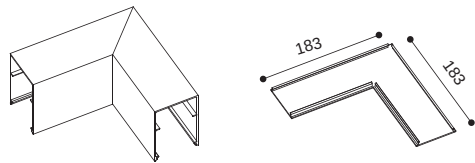
Article number	L	weight
CLT-01	2000mm	2.9KG
CLT-02	2500mm	3.6KG
CLT-03	3000mm	4.4KG



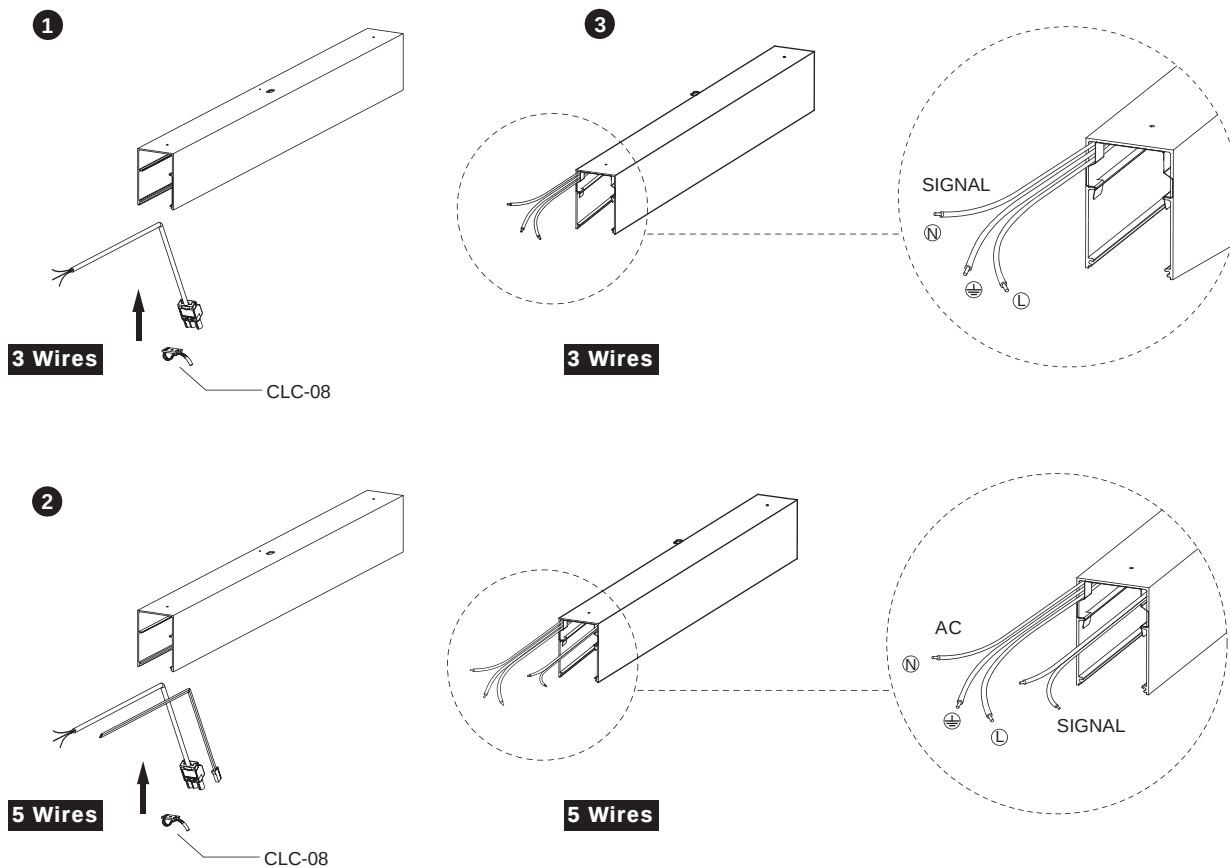
Article number	L	weight
CLR-01	2000mm	3.91KG
CLR-02	2500mm	4.88KG
CLR-03	3000mm	5.86KG

L Corner

Colours  Black  White



CHANNEL Installation



Placing the power cords into the track section (0~10V has 2 more cords), secure the cords with wire clip ① & ② ,cut the wire length to the location of the LED fixture, connect with the fixture ④, install the LED fixtures in its position, then clip on the cover to hide the blank location.



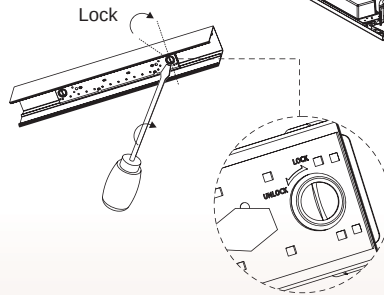
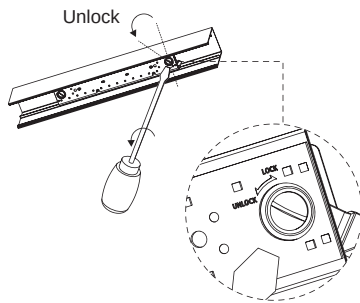
4

3 Wires

AC IN

5 Wires

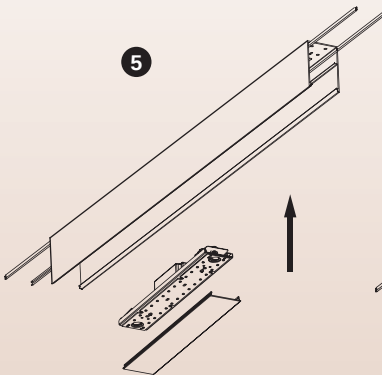
AC IN
SIGNAL IN



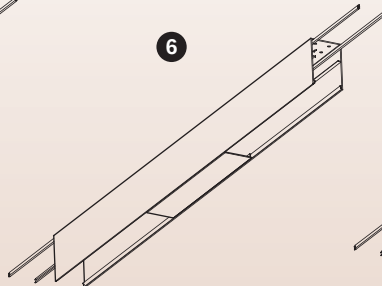
AC OUT.....

AC OUT.....
SIGNAL OUT.....

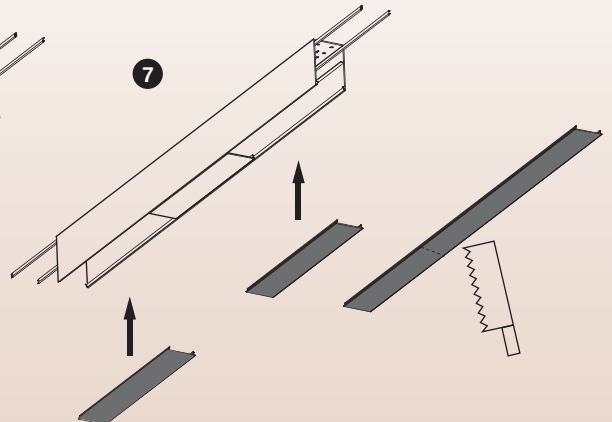
5

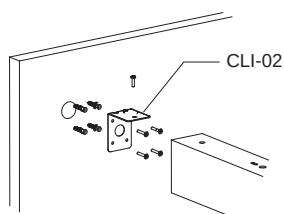
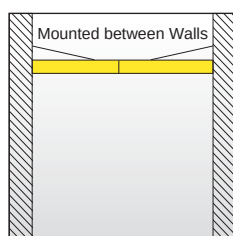
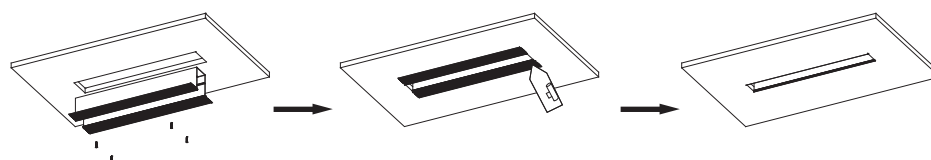
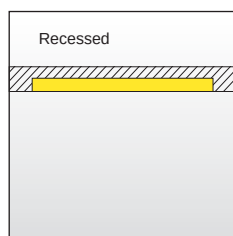


6

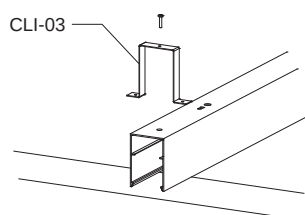
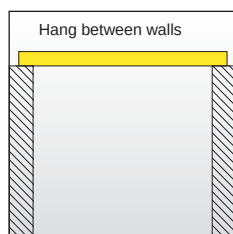
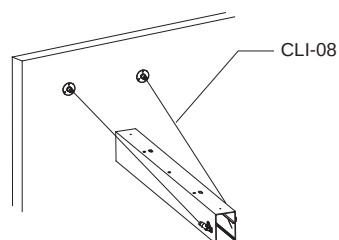


7

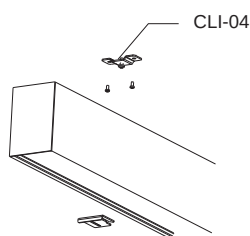
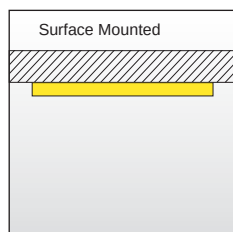




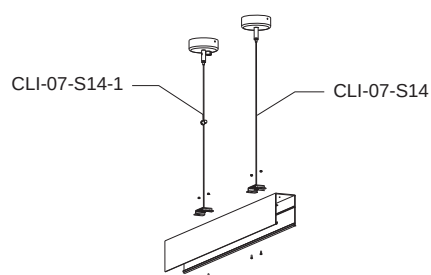
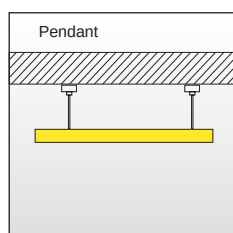
Use the wall mounted clip (CLI-02) to secure the track section.



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



Use the surface mounted clip to secure the track section



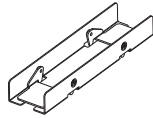
Use the Pendant Kit to secure the track section.

Accessories Specifications

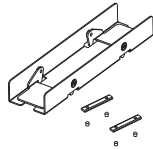
Connections



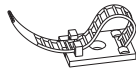
Models : CLC-05
Type : End cap



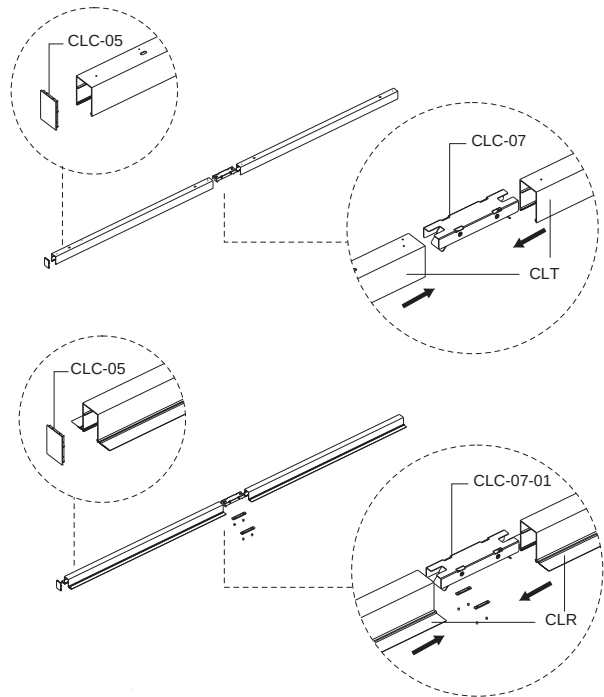
Models : CLC-07
Type : Surface mounted type
connecting bracket



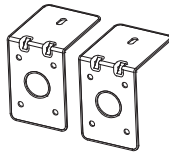
Models : CLC-07-01
Type : Recessed type
connecting bracket



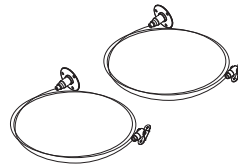
Models : CLC-08
Type : Cable tie



Mounted between Walls

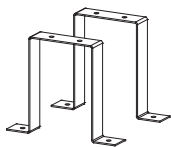


Models : CLI-02
Type : Wall mounted clip



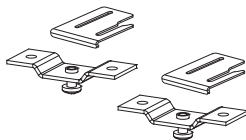
Models : CLI-08
Type : Hanging wire

Hang between walls



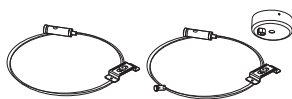
Models : CLI-03
Type : Hanging clip

Surface Mounted

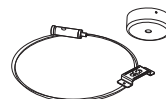


Models : CLI-06
Type : Surface mounted clip

Pendant



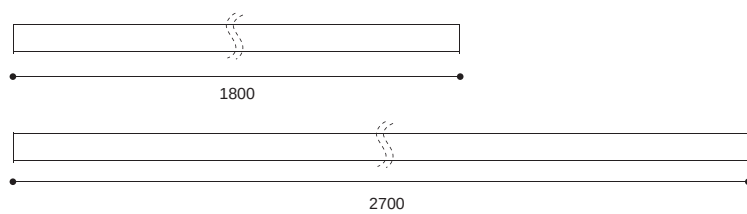
Models : CLI-09
Type : Pendant kit
without power cord



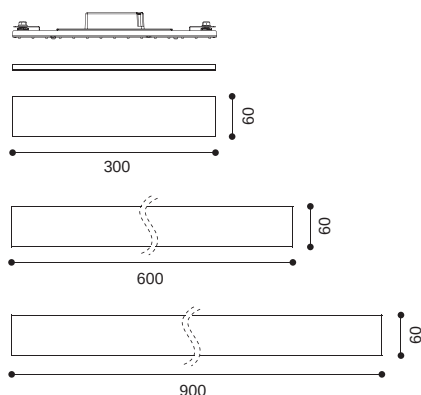
Models : CLI-07-S14
Type : Pendant kit
without power cord



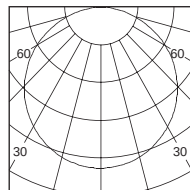
PC Cover



CHANNEL-P

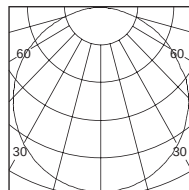


1617.400A



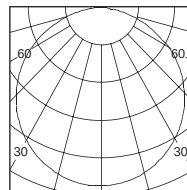
h (m)	D (m)	E (lx)
115°		
1.0	3.05	212
2.0	6.11	53
3.0	9.17	23
4.0	12.23	13
5.0	15.29	8

1617.400B



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



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	LED Consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1617.400A	15W	100-240V AC	806 (lm)	115°	30/80+
1617.400A-V	15W	100-240V AC	806 (lm)	115°	30/80+

CHANNEL-P6

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1617.400B	30W	100-240V AC	1612 (lm)	115°	30/80+
1617.400B-V	30W	100-240V AC	1612 (lm)	115°	30/80+

CHANNEL-P9

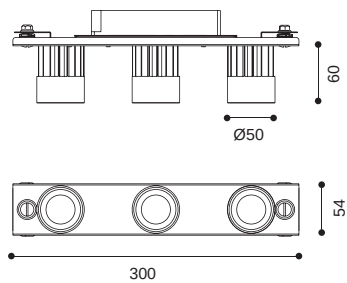
Article number	LED Consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1617.400C	45W	100-240V AC	2418 (lm)	115°	30/80+

-V Mean dimmable 1-10V

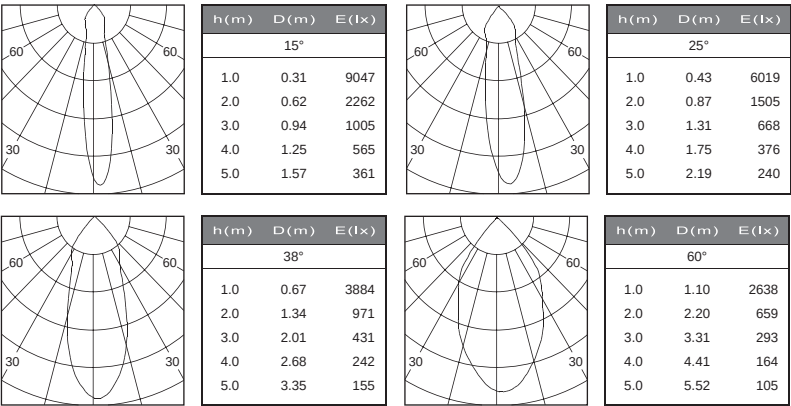




CHANNEL-G



1617.402



Colours  
Black White

Product performance

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.402	8.1W X3	100-240V AC	973 (lm)X3	15°/25°/38°/60°	30/90+
1617.402-V	8.1W X3	100-240V AC	973 (lm)X3	15°/25°/38°/60°	30/90+

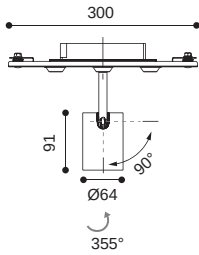
-V Mean dimmable 1-10V



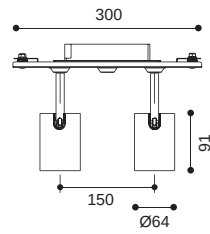


CHANNEL-S

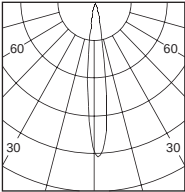
CHANNEL-S1



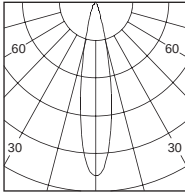
CHANNEL-S2



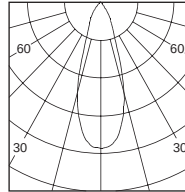
1617.403A



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	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.403A	12.8W X1	100-240V AC	1387 (lm)X1	10°/15°/30°	30/90+
1617.403A-V	12.8W X1	100-240V AC	1387 (lm)X1	10°/15°/30°	30/90+

CHANNEL-S2

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.403B	12.8W X2	100-240V AC	1387 (lm)X2	10°/15°/30°	30/90+
1617.403B-V	12.8W X2	100-240V AC	1387 (lm)X2	10°/15°/30°	30/90+

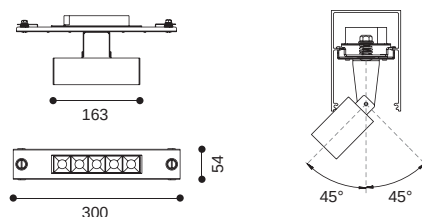
-V Mean dimmable 1-10V



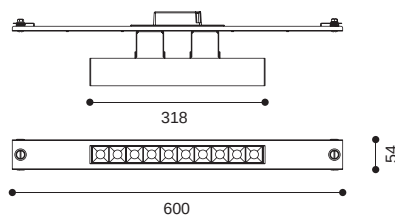


CHANNEL-K

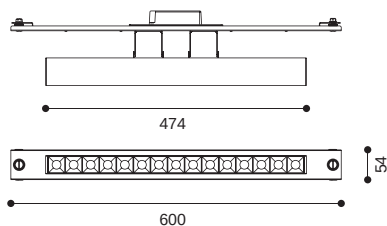
CHANNEL-K5



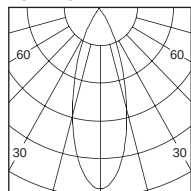
CHANNEL-K10



CHANNEL-K15

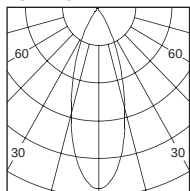


1617.404A



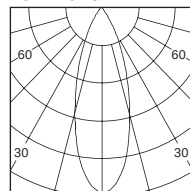
h (m)	D (m)	E (lx)
30°		
1.0	0.61	1905
2.0	1.22	476
3.0	1.84	211
4.0	2.45	119
5.0	3.07	76

1617.404B



h (m)	D (m)	E (lx)
30°		
1.0	0.62	3791
2.0	1.24	947
3.0	1.86	421
4.0	2.48	236
5.0	3.10	151

1617.404C



h (m)	D (m)	E (lx)
30°		
1.0	0.61	5925
2.0	1.22	1481
3.0	1.83	658
4.0	2.44	370
5.0	3.05	237

Colours  Black  White

Product performance

CHANNEL-K5

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.404A	11W	100-240V AC	1000 (lm)	15°/30°/40°	30/90+

CHANNEL-K10

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.404B	22W	100-240V AC	2000 (lm)	15°/30°/40°	30/90+
1617.404B-V	22W	100-240V AC	2000 (lm)	15°/30°/40°	30/90+

CHANNEL-K15

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.404C	33W	100-240V AC	3000 (lm)	15°/30°/40°	30/90+
1617.404C-V	33W	100-240V AC	3000 (lm)	15°/30°/40°	30/90+

-V Mean dimmable 1-10V

