

# CH15.PRO Linear LED Cabinet

## Datasheet



### Product codes

Product name:	Length:	Family:	Circuit Wattage:	Colour temp:	Beam angle:	Body:	Driver:
CH15	1.2m xx	LN	10 W/m	3K 4K	DF120	Silver	ND

### Photometrics

CCT: 3000K

Total Circuit Efficacy: 97lm/W

Source lumens output (10W/m): 967lm/m

CRI: >97

Standard deviation of colour Matching (SDCM): 3 MacAdam steps

CCT: 4000K

Total Circuit Efficacy: 99lm/W

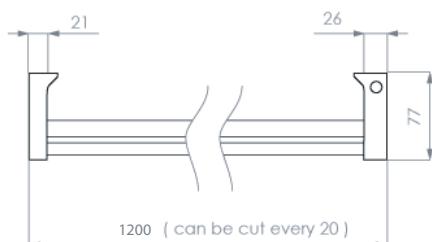
Source lumens output (10W/m): 987lm/m

CRI: >97

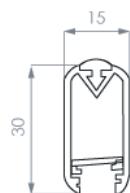
Standard deviation of colour Matching (SDCM): 3 MacAdam steps

### Dimensions (mm)

Front view



Side view



## Electrical

Length	1.2m	xx
Power Usage	812lm/ 829lm 12W	W*68/ 69lm/W 10W*xx
10W/m		

Dimmable:  
Yes

Power Usage:  
10W/m

Driver power factor:  
>0.9

Input voltage:  
220-265V

IP rating:  
IP44

Surge protection:  
3100V

## Operational

Operating temp.:  
-30 to 85°C

Ambient temp.:  
-28 to 55°C

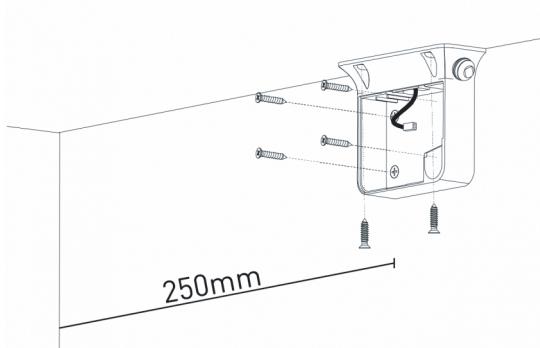
Lifetime:  
L70 B10 = 50,000hrs  
L50 = 80,000hrs

Warranty:  
7 years of luminaire warranty  
& 5 years of driver warranty

## Compatibility

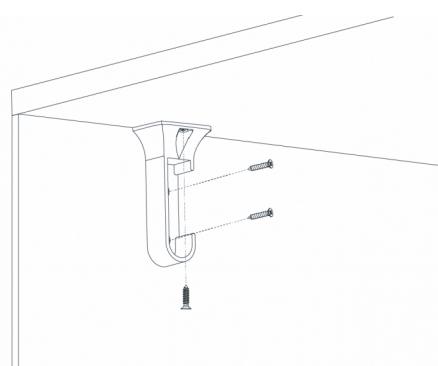
Dimming:  
Non-Dimmable (ND)

## Installation



### Step 1

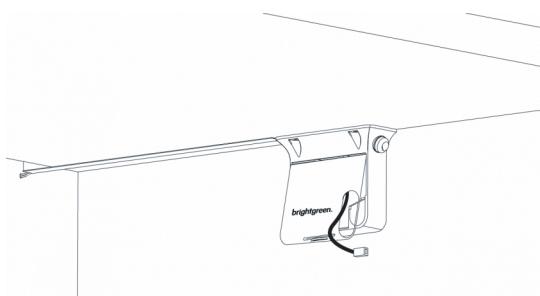
Detach the cover from the large mounting bracket and fasten to the right wall and ceiling with the 6 screws provided. Ensure it is mounted at least 250mm from the rear wall.



### Step 2

Fasten the smaller mounting bracket to the left wall and ceiling. Ensure it is spaced the same distance away from the rear wall.

## Installation



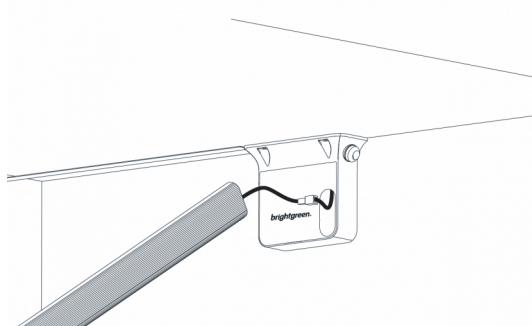
### Step 3

Reattach the cover to the Large mounting bracket ensuring the cable is threaded through the hole in the cover.



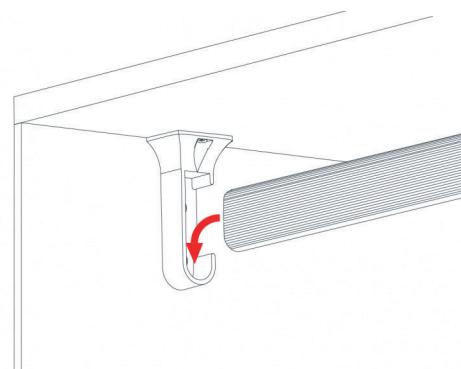
### Step 4

Slide the central mounting bracket to the middle of the light bar. Ensure the threaded rod section is on the opposite side of the diffuser



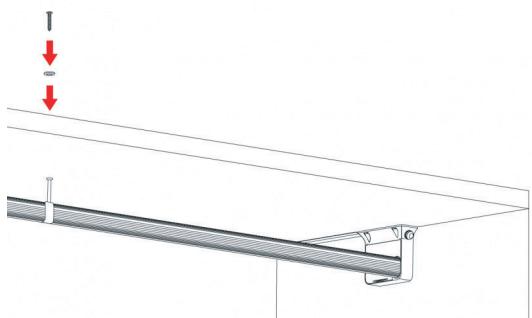
### Step 5

Connect the cable extending from the light bar to the cable in the large mounting bracket, thread the cable back inside the bracket and press the



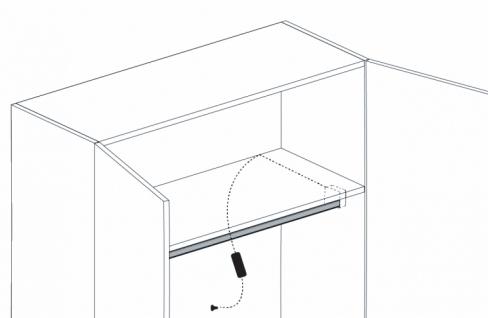
### Step 6

Place the other end of the light rod into the smaller mounting bracket on the left, by rotating it up from behind.



### Step 7

Ensure the central mounting bracket is in the middle of the light rod and affix to the ceiling with the screw and washer provided.



### Step 8

Remotely mount the driver by routing the cable to the rear, and then plug the driver into a general power outlet (GPO)