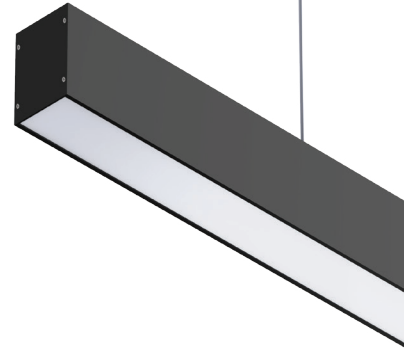


P40.M Custom Linear LED Pendant Datasheet



Product codes

Product Name: P40.M.	Shape: -- (straight) L- U- R- (Rectangle) S- (Square)	Length: 0.5m. 1.0m. 1.5m. 2.0m. 2.5m. 3.0m. xx (Custom)	Family: LN	Circuit Wattage: 20Wm (20W/m) 30Wm (30W/m) note: If uplight is needed, add D at the start of the wattage	Control: -- // (uplight & downlight controlled separately) / (uplight & downlight controlled jointly)	Uplight Circuit Wattage: -- U10Wm- (10W/M)
Beam Angle: DF180-	Outer Body: W- (White) B - (Black) S - (Silver)	Version: 1.0-	Driver: ND (Non-Dimmable) DALI (DALI) 010V (0-10V)			

Photometrics

CCT: 3000K

Efficacy: 90lm/W

Delivered lumen output

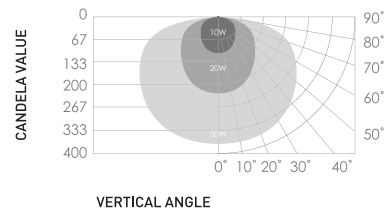
20W/m: 1800lm/m

30W/m: 2700lm/m

CRI: 90+

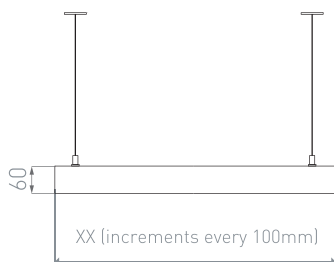
Standard deviation of colour Matching (SDCM): 3 MacAdam steps

Beam angle: DF180°

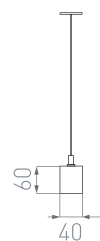


Dimensions (mm)

Front view



Side view



Electrical

Dimmable: Yes	Power Usage: 20W/m; 30W/m	Driver power factor: >0.9	Input voltage: 220-265V
IP rating: IP20	Surge protection: 3100V		

Operational

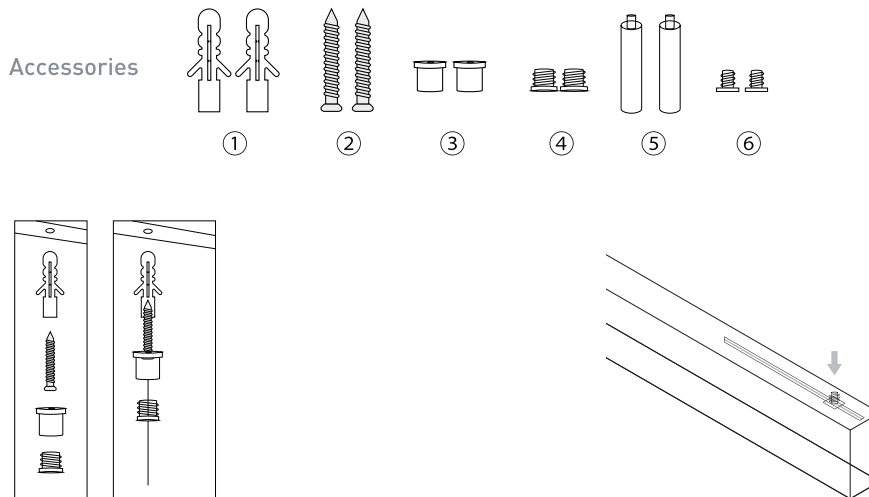
Operating temp.: -30 to 85°C	Ambient temp.: -28 to 55°C	Lifetime L70: 20W= 80,000hrs 30W= 50,000hrs	Warranty: 5 years of luminaire warranty & 5 years of driver warranty
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Compatibility

Dimming:
Non-Dimmable (ND)
DALI (DALI)
0-10V (010V)

Note: For RGBW, Non-dimmable drivers are not applicable

Installation



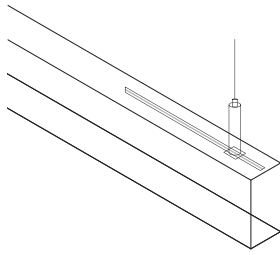
Step 1

Ensure a suspension cable will be mounted at either end of the pendant.
Max gap between suspension points should be <2m, example 3m length uses 3 suspension points.

Step 2

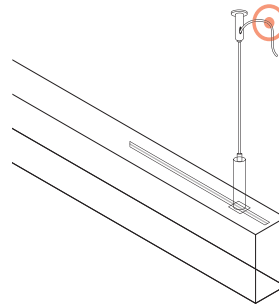
Insert accessory number ⑥ into the slot at the top of the channel of the profile.

Installation



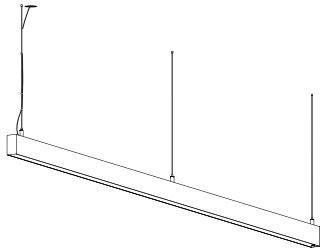
Step 3

Attached accessory number 5 to the suspension cable.
Tighten accessory ⑤ & ⑥ together.



Step 4

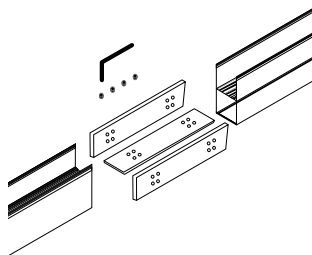
Adjust the luminaire height using the cables retention:
- Suspension cables length 3m
- Power cable length: 2m



Step 5

Use the zipties provided to route the power cable along the suspension cable.

Connecting multiple parts



Step 1

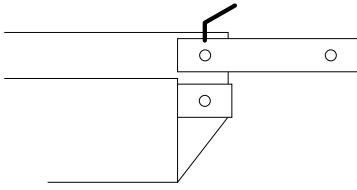
3 metal plates, 1 each side and one on top.



Step 2

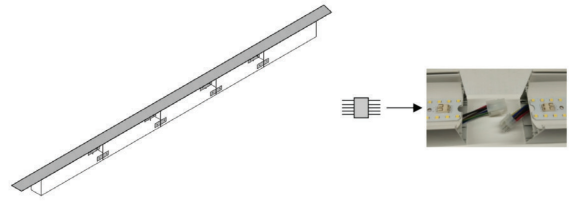
Insert grub screw into both sides of the plate

Connecting multiple parts



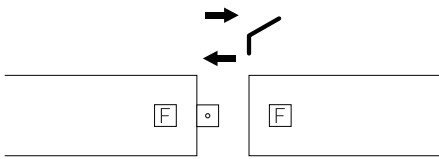
Step 3

Pull away the paper diffuser so you can tighten the brackets into one side of the profile using the allen key provided.



Step 4

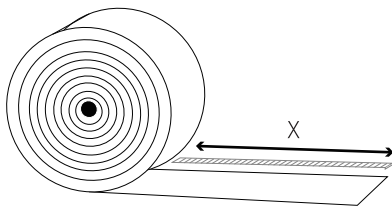
Connect the wires together.



Step 5

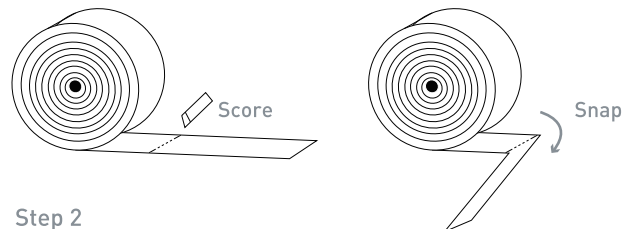
Attach corresponding profile, each lengths has a label marking the corresponding end, as well as the packaging.

Applying Diffuser



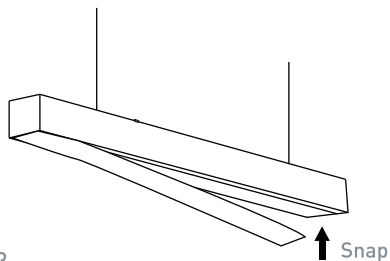
Step 1

Measure the inside length of the assembled profile and measure the diffuser length to match.



Step 2

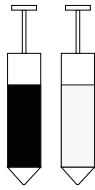
To cut the diffuser score it with a knife and then snap it at the point scored.



Step 3

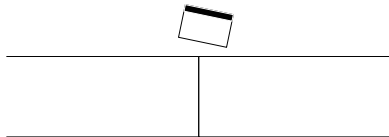
Starting at one end, snap the diffuser into the linear profile. Start with having one side located in place and snap the other side in. Do this going down the whole length of the light.

Applying Silicon in Joints



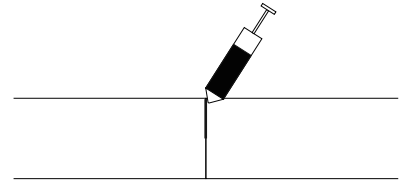
Step 1

Use syringe of silicon provided.
Black for joints in the profile, and clear for any gaps in the diffuser.



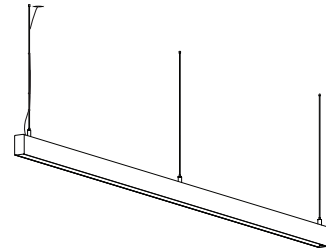
Step 3

Use a flat scraper, card or blade to remove excess and so the surface is flat and smooth.



Step 2

Apply along edge of joint.



Step 4

Finish.