

WORKLIGHT P LINE

Installation Manual

IMPORTANT SAFETY NOTES



WARNING RISK OF ELECTRIC SHOCK

BEFORE YOU BEGIN

- Read these instructions completely and carefully.
- The installation and connection of the luminaire must be done when switched off and by qualified people. Make sure no voltage while installation.



CAUTION

MAINTENANCE

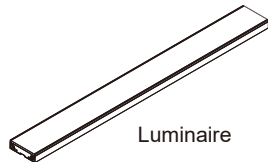
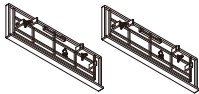
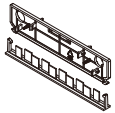
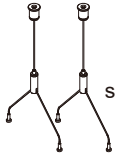
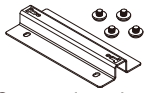
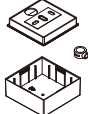
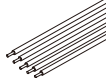
- To avoid injuries, disconnect power to the light and allow the unit to cool down before performing maintenance.
- Perform visual, mechanical and electrical inspections on a regular basis. We recommend routine checks to be made on an annual basis. Frequency of use and environment should determine this.
- The Covers should be cleaned periodically as needed to ensure continued photometric performance. Clean the Cover with a damp, non-abrasive, lintfree cloth. If not sufficient, use mild soap or a liquid cleaner. Do not use an abrasive, strong alkaline or acid cleaner as damage may occur.
- Inspect the topside on the luminaire to ensure that it is free of any obstructions or contamination (i.e. excessive dust build-up). Clean with a non-abrasive cloth if needed.



This product contains a light source of energy efficiency class D.

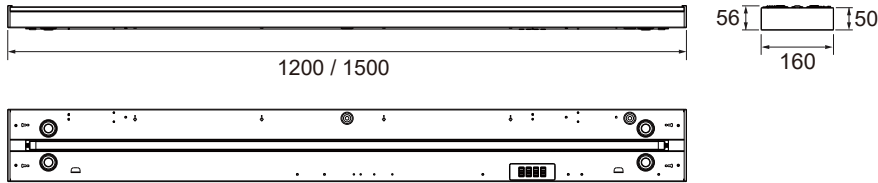
ta: -20°C ...+40°C

Products

	Default accessories	Connection accessories	Suspended mounted accessories
 Luminaire	 End cap	 PC Connection plate	 Y wire suspension
	 Ceiling-mounted accessories	 Connection plate	 Ceiling canopy
	 Silicone plug	 Halogen-free wires	 Input cable

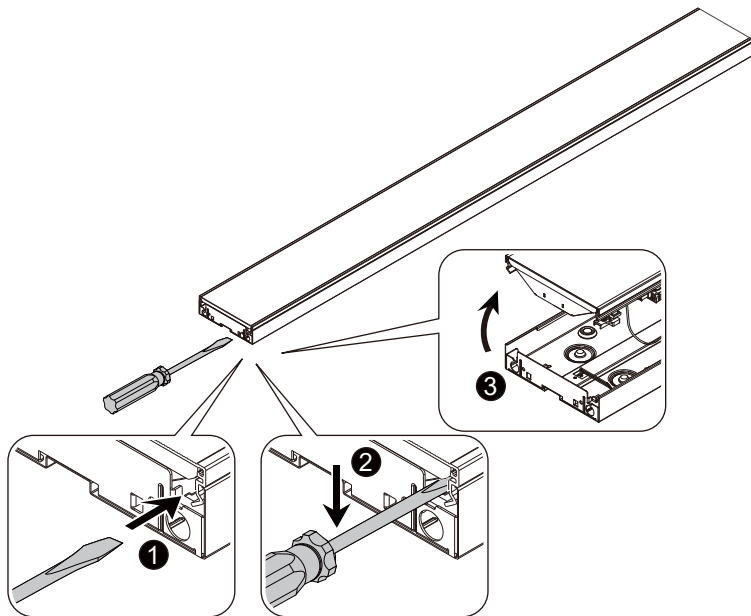
Dimensions

[mm]



Installation Steps

- 1 Open the luminaire with a flat-head screwdriver.



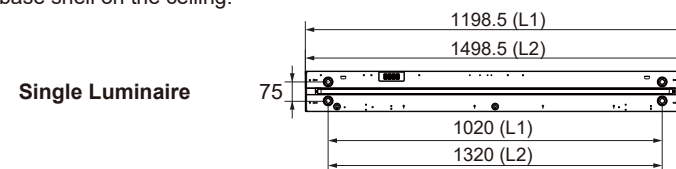
	DA - Henvisning om bortskafning (EU) Produktet må ikke bortskaffes sammen med husholdningsaffaldet! Produktet med dette symbol skal i henhold til direktivet (WEEE) om affald af elektrisk og elektronisk udstyr bortskaffes via de lokale indsamlingssteder for gamle el-apparater! Gamle batterier og gamle akkumulatorer, der ikke er fast indbygget i det gamle apparat, og pærer, som uden at blive beskadiget kan tages ud af det gamle apparat, skal for aflevering på en genbrugsstation fjernes fra det gamle apparat uden beskadigelser. Distributører er i henhold til de gældende lovslove bestemmelser forpligtet til at tage imod gamle apparater fra en slutbruger. Det gamle apparat kan også sendes til følgende adresse til bortskaffelse i Tyskland: SLV GmbH, Technischer Service, Werkstrasse 8-10, 52531 Übach-Palenberg, Tyskland
	PL - Wskazówka dotycząca utylizacji (Unia Europejska) Nie wolno wyrzucać produktu do śmieci domowych! Produkty oznakowane tym symbolem należy utylizować zgodnie z wytycznymi (WEEE) dotyczącymi starych urządzeń elektrycznych i elektronicznych w miejscowych punktach gromadzenia odpadów elektrycznych! Zużyte baterie i akumulatory, które nie są wbudowane w zużyte urządzenie, jak również lampy, które można wyjąć ze zużytego urządzenia w sposób nieniszczący, należy w sposób nieniszczący oddzielić od zużytego urządzenia przed przekazaniem go do punktu zbiórki. Zgodnie z obowiązującymi przepisami dystrybutorzy są zobowiązani do odbioru zużytych urządzeń od użytkownika końcowego. Zużyte urządzenie można również wysłać na poniższy adres w celu utylizacji na terenie Niemiec: SLV GmbH, Technischer Service, Werkstrasse 8-10, 52531 Übach-Palenberg, Niemcy
	RU - Указание по утилизации (Европейский Союз) Не утилизировать прибор вместе с бытовыми отходами! Продукты с подобным обозначением в соот. с Положением (WEEE) по утилизации старых электрических и электронных приборов необходимо утилизировать через специальные пункты сбора старых электроприборов! Перед доставкой в пункт сбора необходимо отделить от старого устройства неразрушающим способом старые батареи и аккумуляторы, которые не заключены внутри старого устройства, а также лампы, которые можно извлечь из старого устройства неразрушающим способом. Согласно существующему законодательству дистрибьюторы обязаны принимать старые устройства от конечного пользователя. Старый прибор можно также отправить по следующему адресу для утилизации на территории Германии: SLV GmbH, Technischer Service, Werkstrasse 8-10, 52531 Übach-Palenberg, Германия
	SV - Anvisningar för sophantering (Europeiska Unionen) Produkten får ej kastas i hushållsoporna! Produkter som är märkta med denna symbolen ska kastas i enlighet med riktlinjerna (WEEE) för elektriska och elektroniska apparater på de lokala uppsamlingsställena för el- och elektroniksrot. Förbrukade batterier och akkumulatorer, som inte innesluts av aktuellt WEEE, t.ex. lampor, och som på ett icke-destruktivt sätt kan tas loss, ska innan WEEE lämnas till insamlingsstället separeras från den aktuellt WEEE. Distributörer är i enlighet med gällande lagstiftning skyldiga att ta hand om WEEE från slutanvändaren. Den gamla apparaten kan också skickas till följande adress för avfallshantering inom Tyskland: SLV GmbH, Technischer Service, Werkstrasse 8-10, 52531 Übach-Palenberg, Tyskland
	TR - Tasfiye açıklaması (Avrupa Birliği) Ürünü ev çöpiyle birlikte atmayın! Bu sembolü taşıyan ürünler, elektroteknik ve elektronik eski aletlerin yerel elektronik eski aletler toplama yerinde tasfiye edilmesi (WEEE) yönetmeliğine bağlıdır. Eski cihaz kapsamına girmeyen eski piller ve eski akümülatörler ve de eski cihazdan parçalanmadan çıkarılabilen lambalar, kayıt merkezine teslim edilmeden önce eski cihazdan parçalanmadan çıkarılmalıdır. Satıcılar ilgili yasal yükümlülüklerine göre eski cihazları son kullanıcılardan geri almakla yükümlüdür. Eski cihaz Almanya içinde imha edilmek üzere aşağıdaki adrese de gönderilebilir: SLV GmbH, Technischer Service, Werkstrasse 8-10, 52531 Übach-Palenberg, Almanya
	HU - Hulladékkezelés (Európai Unió) A terméket ne a hágyományos háztartási hulladékkal együtt dobja ki! A fenti jellel ellátott termékeket a WEEE, irányelv szerint az elektromos és elektronikus termékek számára kihelyezett hulladékgyűjtőkbe tegye! Az olyan elemeket és akkumulátorokat, melyek nem zártan vannak a használt készülékbe helyezve valamint a használt készülékből roncsolás nélkül eltávolítható lámpákat a gyűjtőhelyen történő leadást megelőzően károsítás nélkül el kell távolítani. A forgalmazók a vonatkozó jogi előírásoknak megfelelően kötelesek visszavenni a végfelhasználótól a használt készülékeket. A régi készüléket a következő címre is elküldheti Németországon belüli ártalmatlanításra: SLV GmbH, Technischer Service, Werkstrasse 8-10, 52531 Übach-Palenberg, Németország

	DE - Entsorgung (Europäische Union) Produkt nicht im Hausmüll entsorgen! Produkte mit diesem Symbol sind entsprechend der Richtlinie(WEEE) über Elektro- und Elektronik-Altgeräte über die örtlichen Sammelstellen für Elektro-Altgeräte zu entsorgen! Altbatterien und Akkumulatoren, die nicht vom Altgerät umschlossen sind, sowie Lampen, die zerstörungsfrei aus dem Altgerät entnommen werden können, sind vor der Abgabe an einer Erfassungsstelle vom Altgerät zerstörungsfrei zu trennen. Vertreiber sind, nach den jeweiligen gesetzlichen Verpflichtungen, verpflichtet Altgeräte von einem Endnutzer zurückzunehmen. Zur Entsorgung kann das Altgerät innerhalb Deutschlands auch an folgende Adresse versendet werden: SLV GmbH, Technischer Service, Werkstrasse 8-10, 52531 Übach-Palenberg
	EN - Disposal (European Union) Do not dispose the product with the regular household waste! Products marked with this sign must be disposed according to the directive (WEEE) on electrical and electronic devices at local collection points for such devices! Waste batteries and accumulators, which are not enclosed by the waste equipment, and lamps, which are removable non-destructively from the waste equipment are to be separated non-destructively from the waste equipment before turning to a local collection point. Distributors are, according to particular legislation, obligated to take back waste equipment from the final holder. For disposal within Germany the waste equipment may be send to the following address: SLV GmbH, Technischer Service, Werkstrasse 8-10, 52531 Übach-Palenberg, Germany
	FR - Information de recyclage (Union européenne) Ne recyclez pas le produit avec les ordures ménagères ! Les produits qui présentent ce symbole sont à recycler suivant la directive (WEEE) relative aux déchets d'équipements électriques et électroniques, via des points de collecte pour appareils électriques usagés ! Les piles et accus usagés qui ne sont pas incorporés dans l'appareil usagé, ainsi que les lampes qui peuvent être retirées de l'appareil usagé sans être détruites, doivent être retirés de l'appareil usagé sans être détruits avant d'être remis au Recyparc. Conformément à leurs obligations légales respectives, les distributeurs sont tenus de reprendre les appareils usagés d'un utilisateur final.  FR Cet appareil se recycle À DÉPOSER EN MAGASIN OU À DÉPOSER EN DÉCHÈTERIE Points de collecte sur www.quefairedemesdechets.fr Privilégiez la réparation ou le don de votre appareil !  FR Cette batterie se recycle À DÉPOSER EN MAGASIN OU À DÉPOSER EN DÉCHÈTERIE Points de collecte sur www.quefairedemesdechets.fr Pour l'élimination, l'appareil usagé peut également être envoyé en Allemagne à l'adresse suivante : SLV GmbH, Technischer Service, Werkstrasse 8-10, 52531 Übach-Palenberg, Allemagne
	ES - Indicaciones para la eliminación (Unión Europea) ¡No tirar el producto con la basura doméstica! Los productos con este símbolo deben eliminarse, de acuerdo con la directiva (WEEE) sobre residuos de aparatos eléctricos y electrónicos, llevándolos a los puntos de recogida selectiva de aparatos eléctricos y electrónicos locales. Las baterías y los acumuladores recargables que no se hallen protegidos por el aparato viejo, así como las lámparas, extraídas sin romperlas del aparato viejo, deben desmontarse sin llegar a alterarlos antes de entregarlos a un punto de recogida. Los distribuidores están obligados a recoger los aparatos viejos de un usuario final según las obligaciones legales pertinentes. El aparato antiguo también puede enviarse a la siguiente dirección para su eliminación dentro de Alemania: SLV GmbH, Technischer Service, Werkstrasse 8-10, 52531 Übach-Palenberg, Alemania
	IT - Istruzioni per lo smaltimento (Unione Europea) Non smaltire il prodotto con i rifiuti domestici! I prodotti con questo simbolo devono essere smaltiti, nel rispetto della Direttiva (WEEE) sui rifiuti di apparecchiature elettriche ed elettroniche, nei punti di raccolta locale ad essi adibiti! Verificare sul sito www.slvitalia.it il corretto metodo di smaltimento del presente materiale. Le batterie e gli accumulatori usati non racchiusi nell'apparecchio usato e le lampade rimovibili dall'apparecchio usato senza venire distrutte, devono essere divise dall'apparecchio usato senza venire distrutte, prima di essere consegnate in un punto di raccolta. I rivenditori sono tenuti, secondo i rispettivi obblighi legali, a ritirare gli apparecchi usati dal consumatore finale. Il vecchio apparecchio può anche essere inviato al seguente indirizzo per lo smaltimento in Germania: SLV GmbH, Technischer Service, Werkstrasse 8-10, 52531 Übach-Palenberg, Germania
	NL - Afvalverwijdering (Europese Unie) Het product niet via het huishoudelijk afval weggoen! Producten met dit symbool dienen in overeenstemming met richtlijn (WEEE) via elektrische en elektronische apparatuur bij de plaatselijke inzamelpunten voor elektrisch afval te worden verwijderd! Afgedankte accu's en accumulatoren die niet in het afgedankte apparaat zijn ingebouwd, zoals lampen die zonder beschadigingen uit het apparaat kunnen worden verwijderd, dienen voorafgaand aan de afgifte aan de betreffende instantie voor afgedankt apparaat, niet-destructief verwijderd te worden. De verkopers zijn op basis van de betreffende wettelijke regelgeving, verplicht afgedankte apparaten van een eindgebruiker terug te nemen. Het oude apparaat kan ook naar het volgende adres worden gestuurd voor verwijdering binnen Duitsland: SLV GmbH, Technischer Service, Werkstrasse 8-10, 52531 Übach-Palenberg, Duitsland

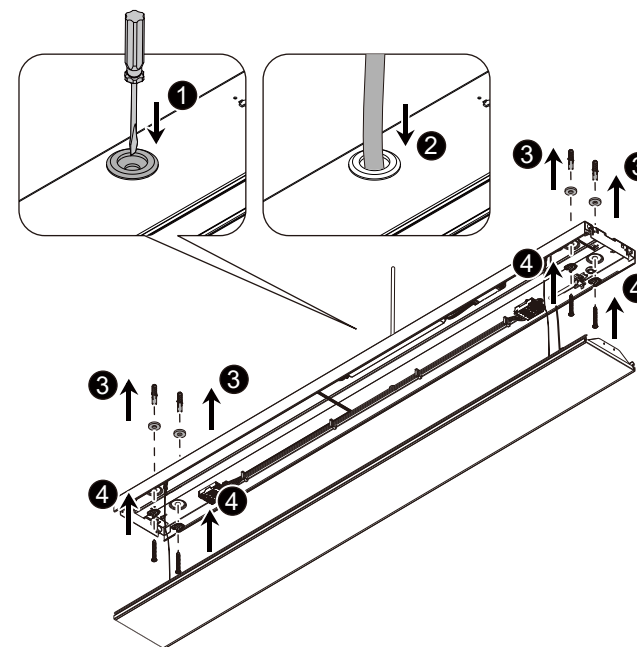
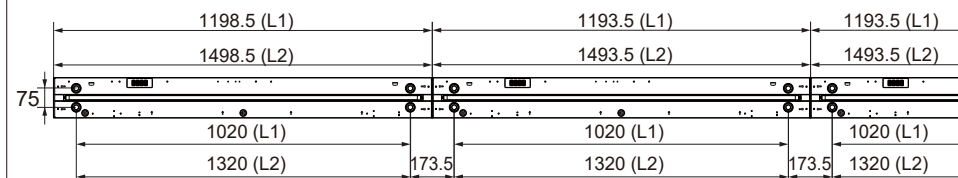
Installation Steps

2-a Surface mounted

Measure the distance for drilling holes as shown in the reference diagram, and install the base shell on the ceiling.



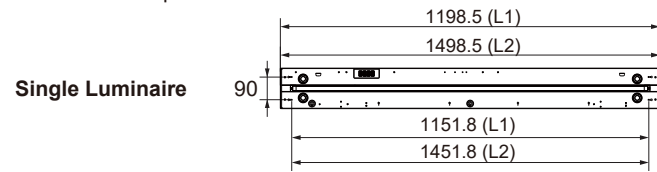
Multiple Luminaires



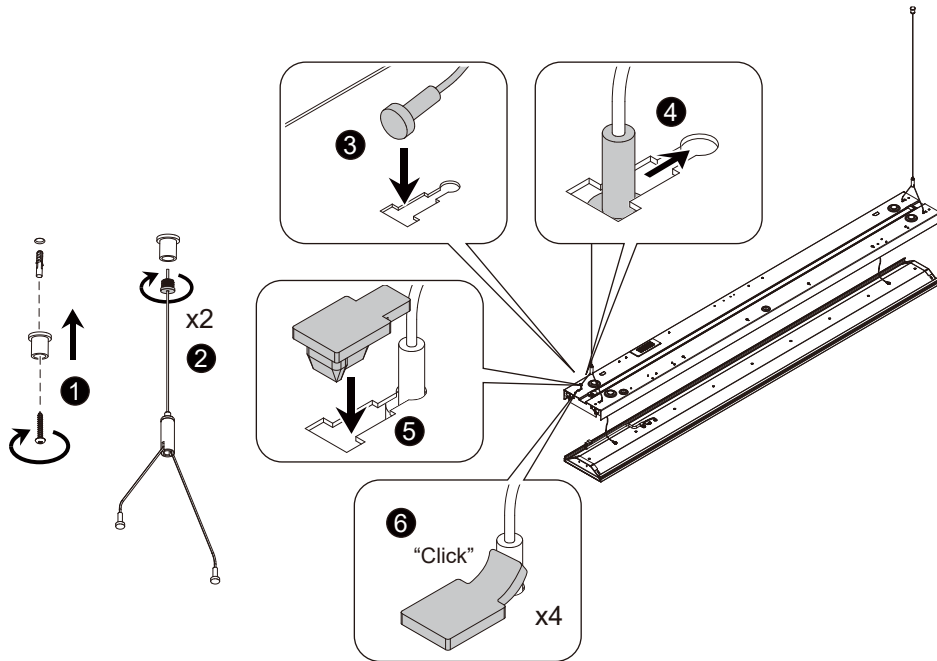
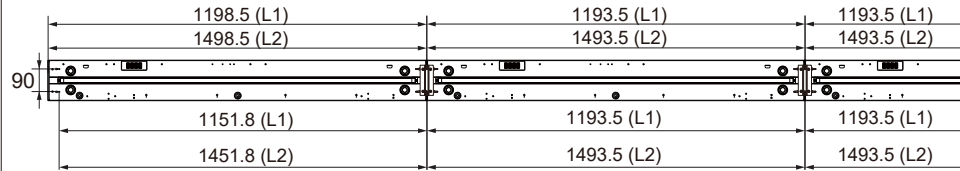
Installation Steps

2-b Suspended mounted

Measure the distance for drilling holes as shown in the reference diagram, and suspend the steel cable suspension kits.

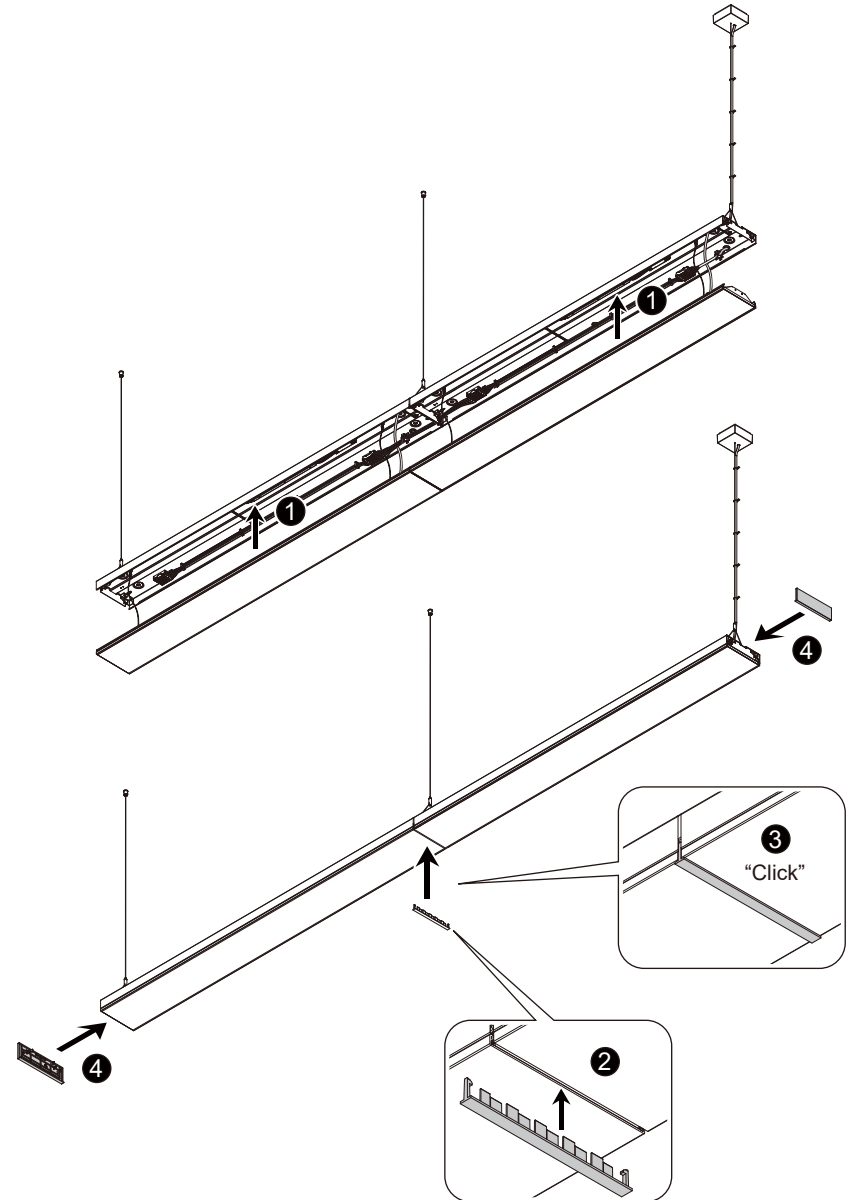


Multiple Luminaires (With Connection Plate)



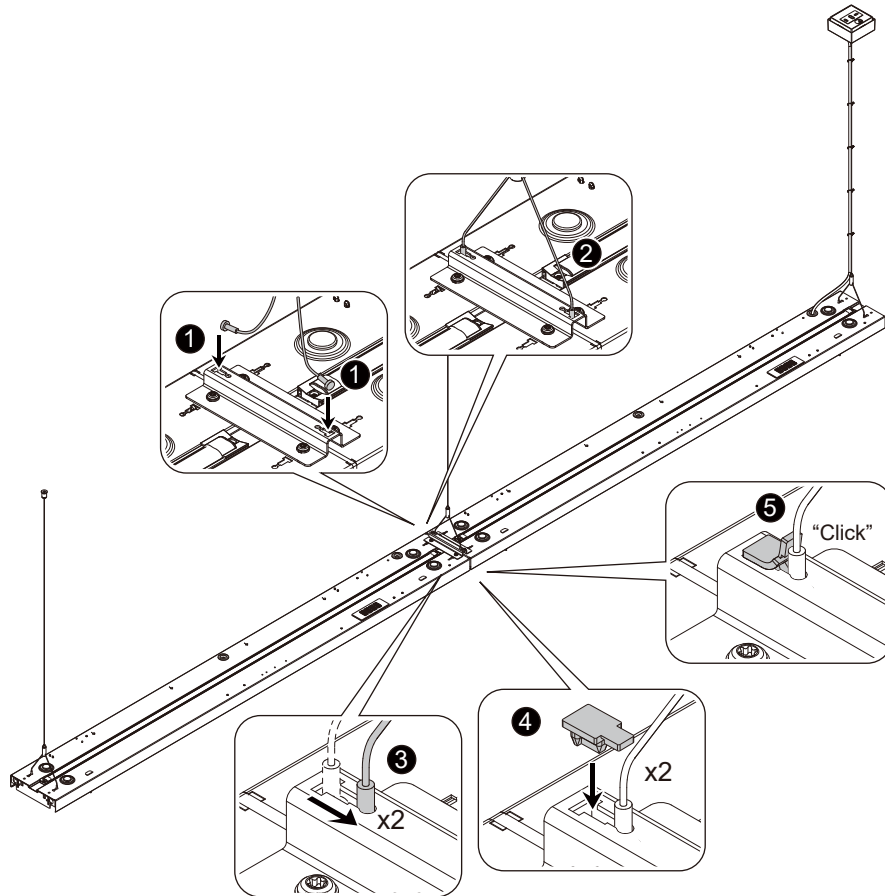
Installation Steps

8-b-4 Install the decorative cover.



Installation Steps

8-b-3 Install the Y wire suspension



Installation Steps

3 CCT & Wattage Setting



It is not allowed to switch
CCT switch under live state

Power adjustment

1.2m	1.5m
▶ 27W	▶ 33W
▶ 36W	▶ 46W
▶ 50W	▶ 62W

Down CCT adjustment

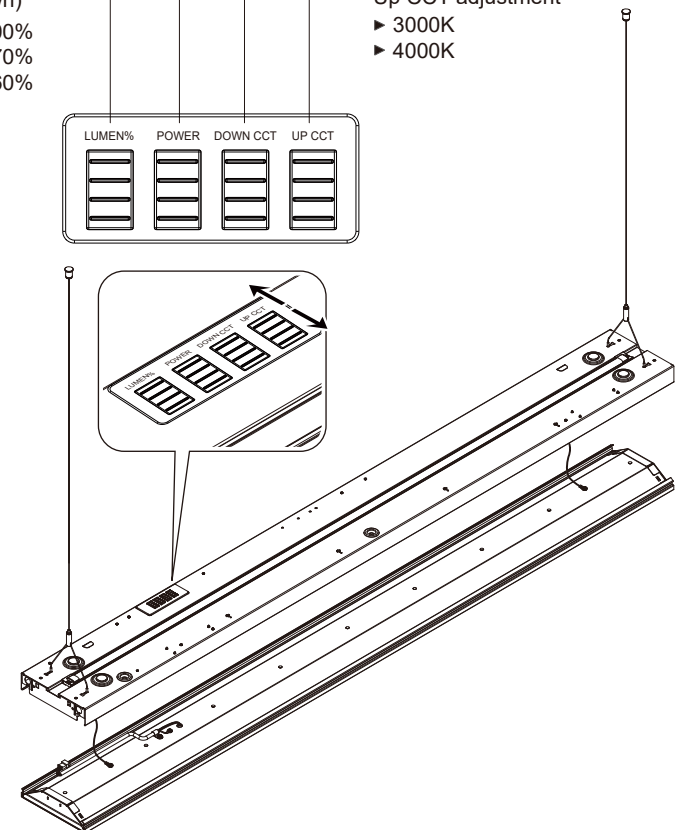
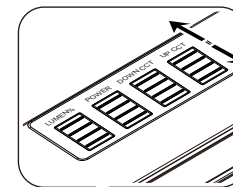
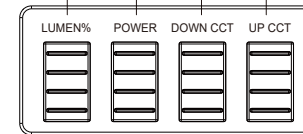
- ▶ 3000K
- ▶ 4000K

Lumen ratio adjustment

- (Up: Down)
- ▶ 0% : 100%
 - ▶ 30% : 70%
 - ▶ 40% : 60%

Up CCT adjustment

- ▶ 3000K
- ▶ 4000K



Installation Steps

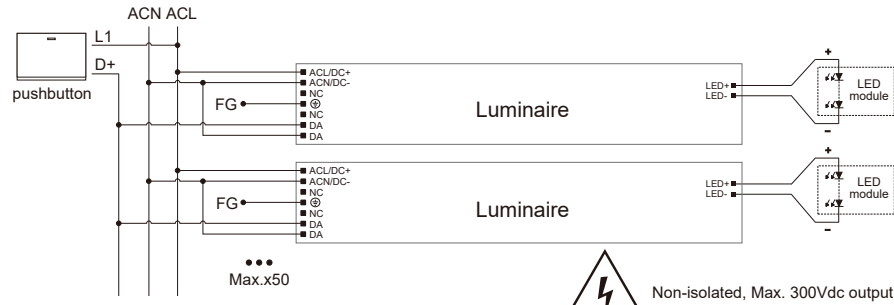
4 CCT & Wattage Setting

Output current [mA]	Rated Power [W]	Lumen Ratio Adjustment [%]		1011574, 1011575, 1011576					
				CRI>80					
				3000K			4000K		
		Up Light	Down Light	Light effect [lm/W]	Flux [lm]	Light effect [lm/W]	Flux [lm]	Light effect [lm/W]	Flux [lm]
630	27	0	100	125.9	3400	133.3	3600		
		30	70	129.6	3500	137.0	3700		
		40	60	129.6	3500	137.0	3700		
860	36	0	100	125.0	4500	133.3	4800		
		30	70	133.3	4800	141.7	5100		
		40	60	136.1	4900	144.4	5200		
1200	50	0	100	120.0	6000	128.0	6400		
		30	70	128.0	6400	136.0	6800		
		40	60	130.0	6500	138.0	6900		

Output current [mA]	Rated Power [W]	Lumen Ratio Adjustment [%]		1011577, 1011578, 1011579					
				CRI>80					
				3000K			4000K		
		Up Light	Down Light	Light effect [lm/W]	Flux [lm]	Light effect [lm/W]	Flux [lm]	Light effect [lm/W]	Flux [lm]
810	33	0	100	131.8	4350	139.4	4600		
		30	70	139.4	4600	148.5	4900		
		40	60	139.4	4600	148.5	4900		
1120	46	0	100	130.4	6000	137.0	6300		
		30	70	134.8	6200	143.5	6600		
		40	60	137.0	6300	145.7	6700		
1450	62	0	100	122.6	7600	130.6	8100		
		30	70	129.0	8000	137.1	8500		
		40	60	130.6	8100	138.7	8600		

pushDIM dimming application

Wiring diagram



Switch to the pushDIM dimming mode

- According to the wiring diagram of the pushDIM dimming application, short press the pushbutton 5 times quickly within 3s, the driver will automatically switch to the pushDIM dimming mode.
- After switch to the pushDIM control mode, CorridorDIM mode will be automatically closed.

Switch to pushDIM, pushCCT control mode

- After installation according to the wiring diagram of pushDIM, pushCCT control application, short press the pushbutton(PUSH port) 5 times within 3 seconds, the driver will automatically switch to pushDIM, pushCCT control mode.
- After switch to the pushDIM control mode, CorridorDIM mode will be automatically closed.

PUSH dimming switch operating instructions

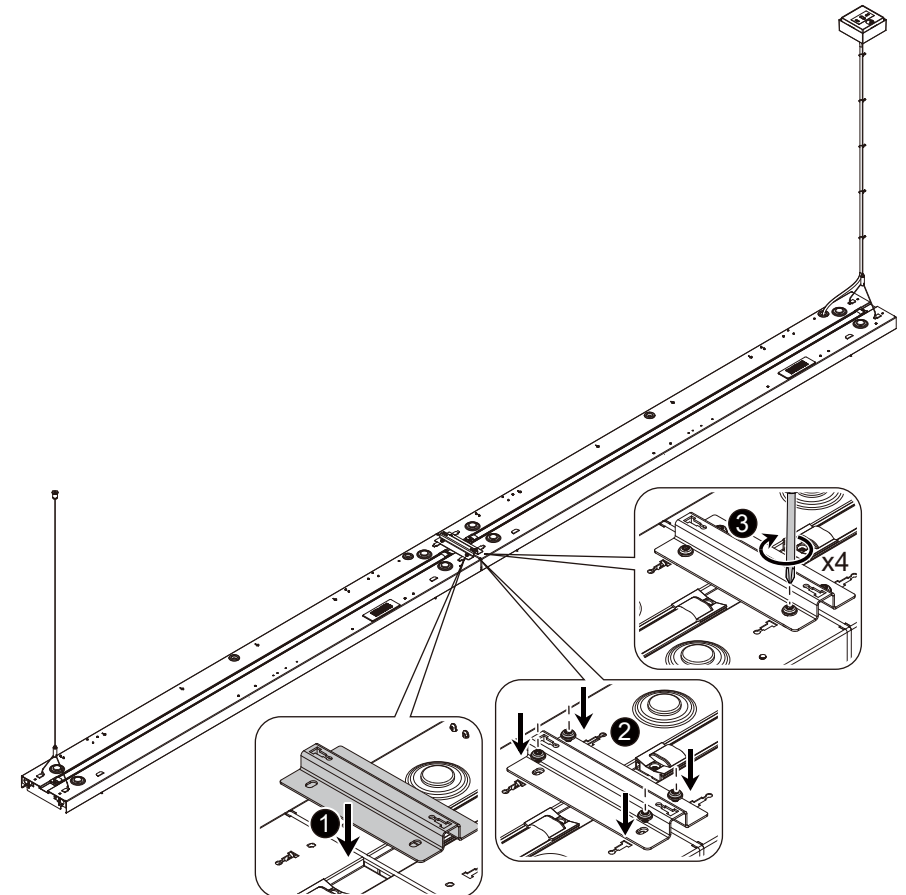
- Turn on or turn off: short press pushbutton for 0.2-1s.
- Stepless dimming : long press pushbutton to adjust the brightness (default dimming time is 6s), Press again to switch dimming directions.

PUSH CCT switch operating instructions

- Stepless CCT adjustment: long press the pushbutton until the brightness output is maximum, continue to press the pushbutton, the color temperature will automatically switch to the coldest, and then slowly gradually change to the warmest, and change back and forth. When the pushbutton is released when the desired color temperature is adjusted, the power supply will stop the color temperature change and save the current color temperature.

Installation Steps

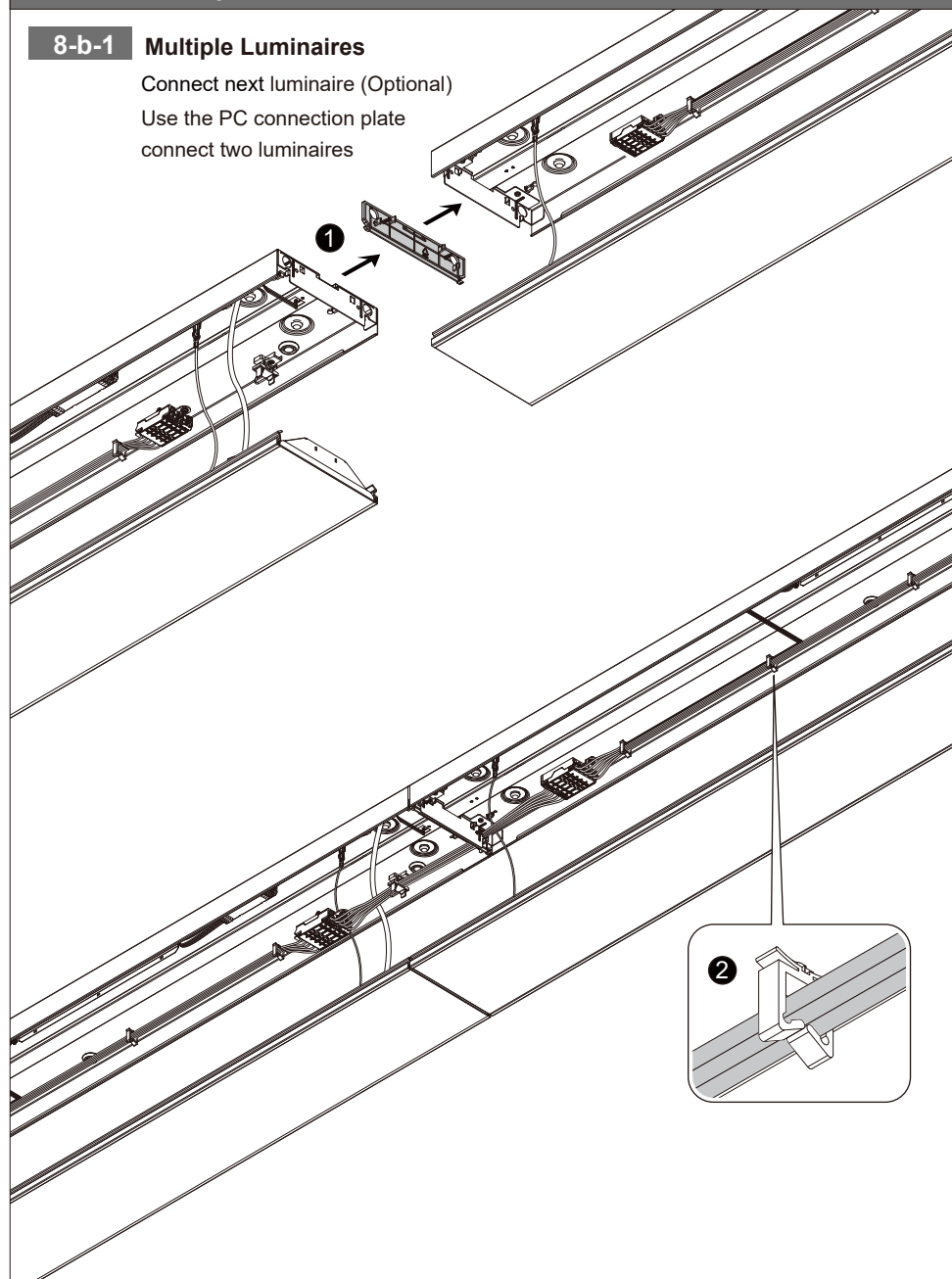
8-b-2 Install the connection plate



Installation Steps

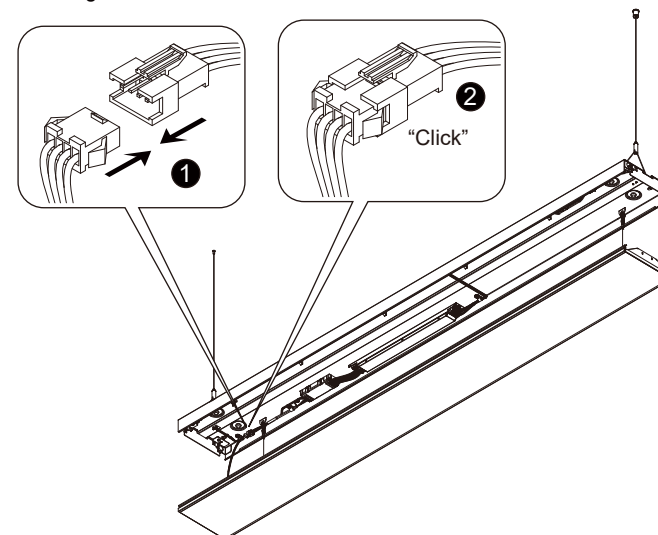
8-b-1 Multiple Luminaires

Connect next luminaire (Optional)
Use the PC connection plate
connect two luminaires

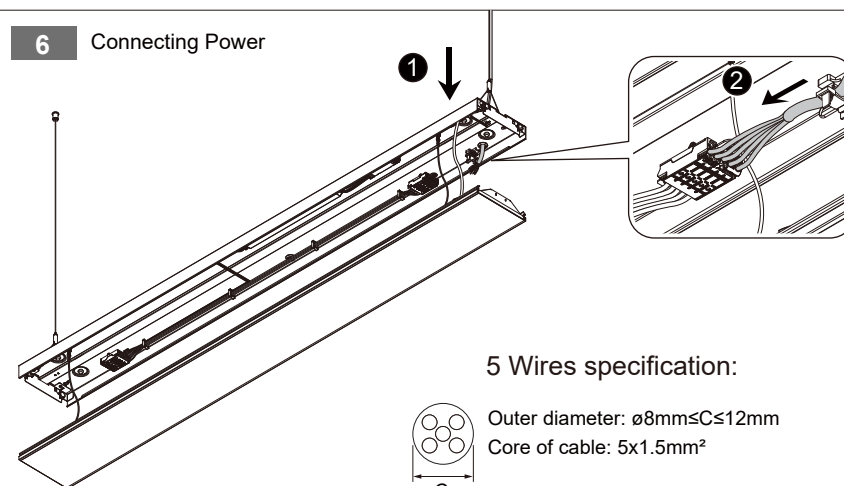


Installation Steps

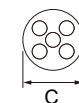
5 Connecting Driver



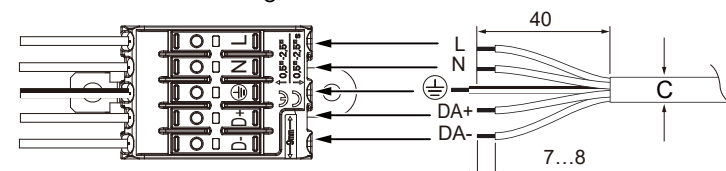
6 Connecting Power



5 Wires specification:

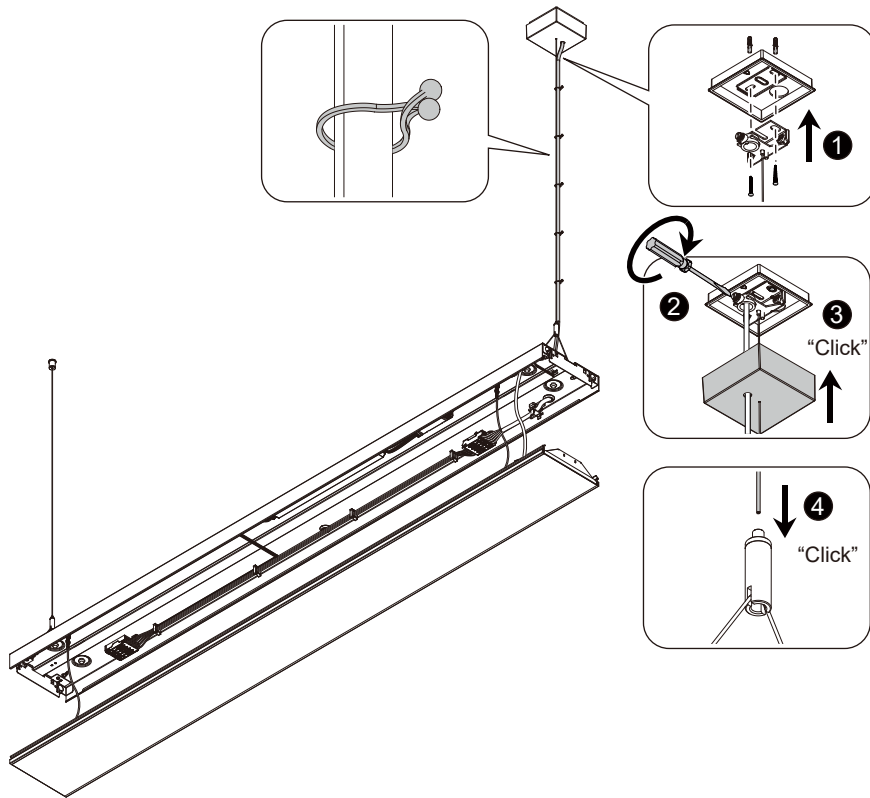


Outer diameter: $\phi 8\text{mm} \leq C \leq 12\text{mm}$
Core of cable: $5 \times 1.5\text{mm}^2$



Installation Steps

- 7** Use ceiling canopy to fix the wire and the steel cable.



Installation Steps

- 8-a** **Single Luminaire**
Close the top cover and the end cap.

