Kosnic

www.kosnic.com

Products Covered:
AVOPW5FT-W40

Avon Power Integrated LED Batten with Emergency or Microwave Sensor Options
Réglette LED intégrée Avon Power avec options de capteur d'urgence ou micro-ondes
Barra LED integrata Avon Power con opzioni sensore di emergenza o microonde

Please read these instructions thoroughly before use and retain for future reference.
Veuillez lire attentivement ces instructions avant utilisation et conservez les en vue d'une utilisation future.
Si prega di leggere queste instruzioni attentamente e di conservarle per future necessita'.

IP66 IK08 22 PAP

GB

Safety Information

- Installation must be carried out in accordance with national building and wiring regulations. If you are in any doubt about installing this product, please consult a qualified electrician.
- Before commencing installation or any maintenance, turn off and isolate the circuit to be worked on by removing the fuse or switching the circuit breaker off at the distribution board.
- This product is suitable for connection to a 220-240Vac 50/60Hz supply.
- If connecting the luminaire to independent sensors or time switches, ensure that the control device does not leak a voltage across the luminaire in the off state. Leaked voltages may accumulate and cause intermittent flashes in the off state.
- Ensure personal protective equipment is used during installation.
- When drilling holes take care not to damage existing wiring or pipework.
- Seek assistance when carrying or transporting heavy or bulky products, ensure correct manual handling practice is used.
- Take care to avoid trapping fingers or skin when opening or closing diffuser clips.

Note for Optional Emergency and Microwave Sensor

- Follow the detailed instructions supplied with the emergency module for additional details.
  Set the sensor according to the the instructions provided with the Microwave Sensor.

Light Source Information

This product contains a light source of energy class B.

The light source is defined as the LED module and backplate of the product itself.

Notes for disassembly and disposal at end of product life:

At the end of product life, the product should be disconnected from the mains supply by a suitably qualified person and dismantled into its constituent parts prior to disposal. Only commonly available tools* such as screwdrivers, knives, soldering irons, spanners, pliers etc should be used and appropriate safety measures taken during their use. Parts such as LED strips, LED panels, electrical control gear, wiring, plastic diffusers, metal components such as back plates or heatsinks should all be separated from the product and disposed of via appropriate waste streams. Please consult your local authority for WEEE recycling and disposal options.

*List of commonly available tools is not comprehensive, if in any doubt please contact Kosnic.

FR

Information sur la sécurité

- Avant de commencer l'installation ou tout manipulation, éteindre et isolez le circuit en retirant le fusible ou en coupant le disjoncteur au niveau du tableau de distribution
- L'installation doit être réalisée selon les règles de câblage et de constructions en vigueur. Si vous avez un doute sur l'installation de ce produit, veuillez consulter un électricien qualifié.
- Ce produit est conçu pour une alimentation 220-240Vac 50/60Hz.
- Si vous connectez le luminaire à des capteurs indépendants ou à des minuteries, assurez-vous que le dispositif de commande ne laisse pas passer une tension à travers le luminaire à l'état éteint. Les tensions de fuite peuvent s'accumuler et provoquer des clignotements intermittents à l'état éteint.
- Assurez-vous que l'équipement de protection individuelle approprié est utilisé pendant l'installation.
- Lorsque vous percez des trous, veillez à ne pas endommager le câblage ou la tuyauterie existants.
- Demandez de l'aide lorsque vous portez ou transportez des produits lourds ou volumineux, assurez-vous que les bonnes pratiques de manutention manuelle sont utilisées.
- Veillez à ne pas vous coincer les doigts ou la peau lors de l'ouverture ou de la fermeture des clips du diffuseur.

Remarque concernant les capteurs d'urgence et micro-ondes en option

- Suivez les instructions détaillées fournies avec le module d'urgence pour plus de détails.

Informations sur la source lumineuse

Ce produit possède une classe énergétique B

La source lumineuse est définie comme le module LED et le panneau arrière du produit lui-même.

Remarques concernant le recyclage du produit:

À la fin de la vie du produit, le produit doit être débranché de l'alimentation secteur par une personne qualifiée et démonté en ses éléments constitutifs avant d'être mis au rebut. Seuls les outils couramment disponibles* tels que tournevis, couteaux, fers à souder, clés, pinces, etc. doivent être utilisés et des mesures de sécurité appropriées doivent être prises lors de leur utilisation. Les pièces telles que les bandes LED, les dalles LED, les équipements de commande électrique, le câblage, les diffuseurs en plastique, les composants métalliques tels que les plaques arrière ou les dissipateurs thermiques doivent tous être séparés du produit et éliminés via les flux de déchets appropriés. Veuillez consulter votre autorité locale pour les options de recyclage et d'élimination des DEEE.

*La liste des outils couramment disponibles n'est pas exhaustive, en cas de doute, veuillez contacter Kosnic.

IT

Informazioni di sicurezza

- Prima di iniziare l'installazione o qualsiasi intervento di manutenzione, spegnere e isolare il circuito su cui intervenire rimuovendo il fusibile o disinserendo l'interruttore automatico sul quadro di distribuzione.
- L'installazione deve essere eseguita in conformità con le normative edilizie e di cablaggio nazionali. In caso di dubbi sull'installazione di questo prodotto, consultare un elettricista qualificato.
- Questo prodotto è adatto per il collegamento a un'alimentazione 220-240Vac 50/60Hz.
- Se si collega l'apparecchio a sensori o timers indipendenti, assicurarsi che il dispositivo di controllo non perda tensione attraverso l'apparecchio quando è spento. Le tensioni perse possono accumularsi e causare lampeggi intermittenti anche se spento.
- Assicurarsi che durante l'installazione vengano utilizzati dispositivi di protezione individuale adeguati.
- Se vengono effettuati fori, fare attenzione a non danneggiare cavi o tubature esistenti.
- Richiedere assistenza durante il trasporto o il trasporto di prodotti pesanti o ingombranti, assicurarsi che venga utilizzata la corretta pratica di movimentazione manuale.
- Prestare attenzione per evitare di intrappolare le dita o la pelle durante l'apertura o la chiusura delle clip del diffusore.

Nota per il sensore di emergenza e microonde opzionale

- Seguire le istruzioni dettagliate fornite con il modulo di emergenza per ulteriori dettagli
  Impostare il sensore secondo le istruzioni fornite con il sensore a microonde.

Informazioni per la sorgente luminosa

Il prodotto contiene una sorgente di luce di classe energetica B

La sorgente luminosa è definita come modulo LED e contropiastra del prodotto stesso.

Note per lo smontaggio e lo smaltimento a fine vita del prodotto:

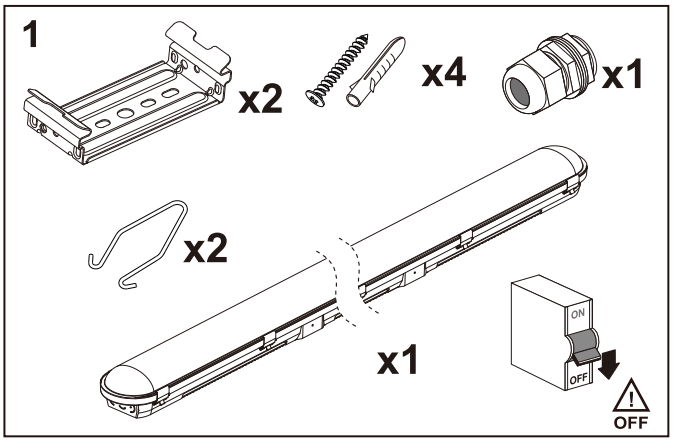
Al termine della vita del prodotto, il prodotto deve essere scollegato dall'alimentazione di rete da una persona adeguatamente qualificata e smontato nelle sue parti costitutive prima dello smaltimento. Devono essere utilizzati solo strumenti comunemente disponibili* come cacciaviti, coltelli, saldatori, chiavi, pinze ecc. e devono essere prese le misure di sicurezza appropriate durante il loro utilizzo. Parti come strisce LED, pannelli LED, componentistica elettrica, cablaggio, diffusori in plastica, componenti metallici come piastre posteriori o dissipatori di calore devono essere tutti separati dal prodotto e smaltiti tramite idonei canali per la raccolta differenziata di rifiuti. Consultare l'autorità locale per le opzioni di riciclaggio e smaltimento.

*L'elenco degli strumenti comunemente disponibili non è completo, In caso di dubbi contattare Kosnic.

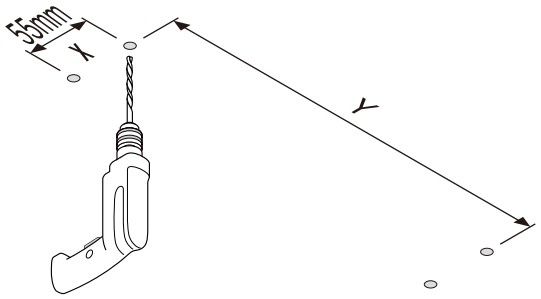
Kosnic Lighting Ltd, Unit F, Kennetside, Bone Lane, Newbury, RG14 5PX, UK
Kosnic Lighting France, 2bis Avenue Irene Joliot-Curie, 77700 Bailly-Romainvilliers, France

Installation Instruction / Instructions d'installation / Istruzoni di installazione

1

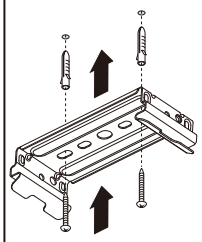


2

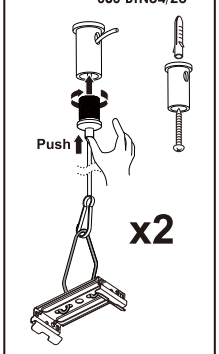


Code	X	Y
AVOPW5FT-W40	55mm	1087±320mm

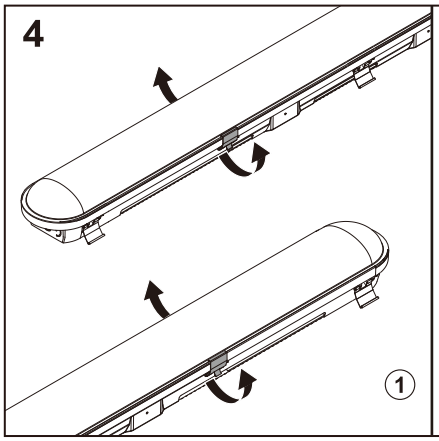
3a

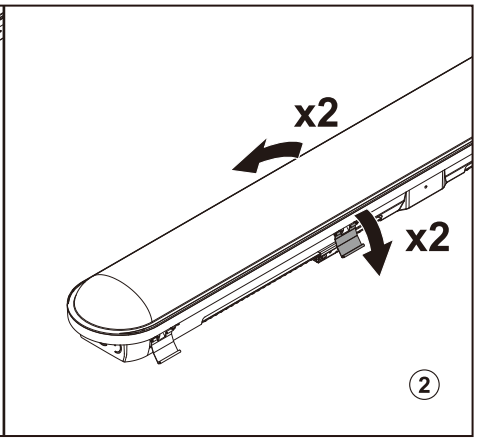


3b Optional accessory:
SUS-BTN04
SUS-BTN04/25

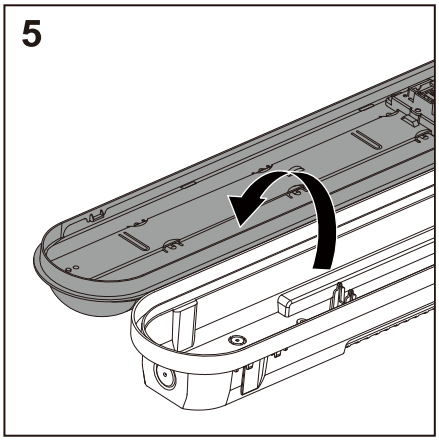


4

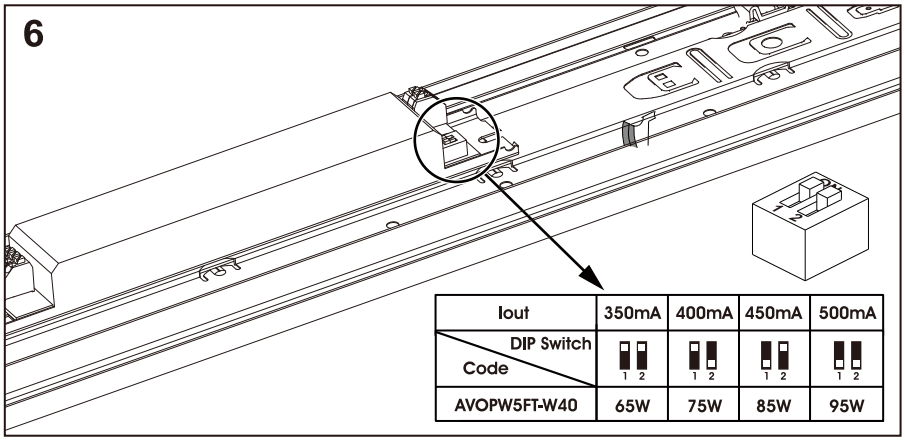




5

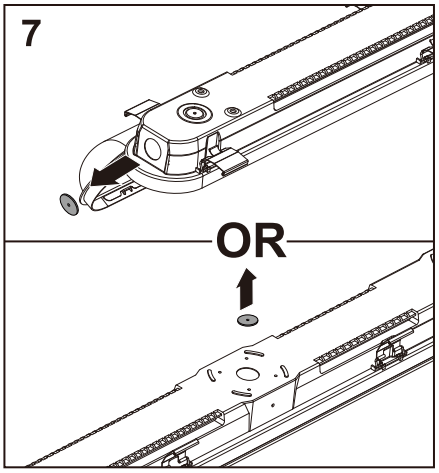


6

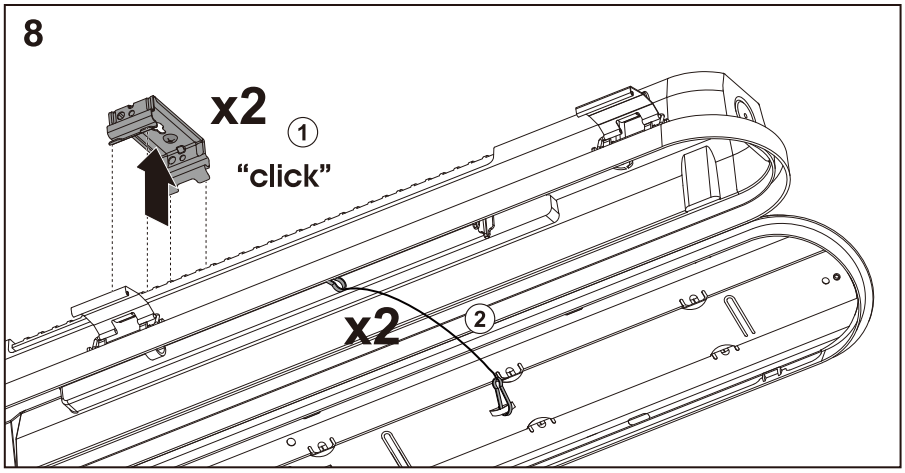


Iout	350mA	400mA	450mA	500mA
DIP Switch / Code	1 2	1 2	1 2	1 2
AVOPW5FT-W40	65W	75W	85W	95W

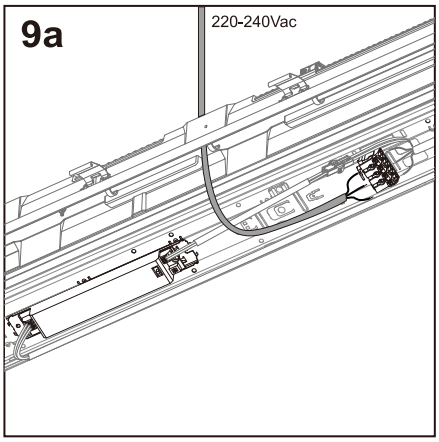
7

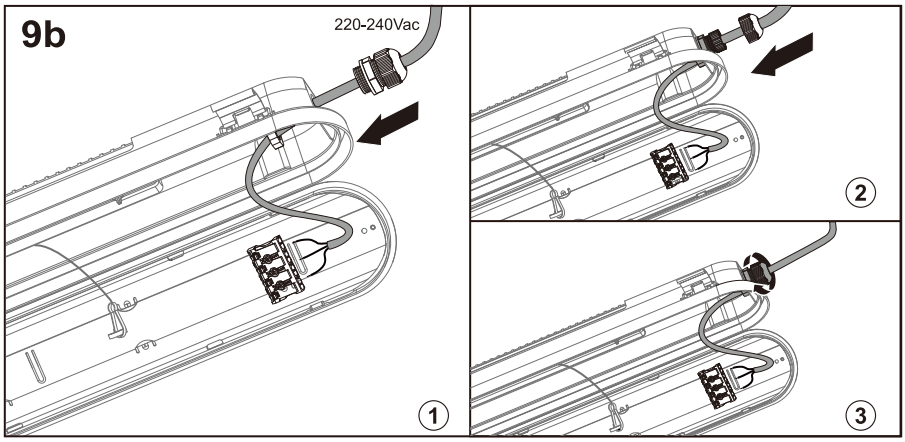


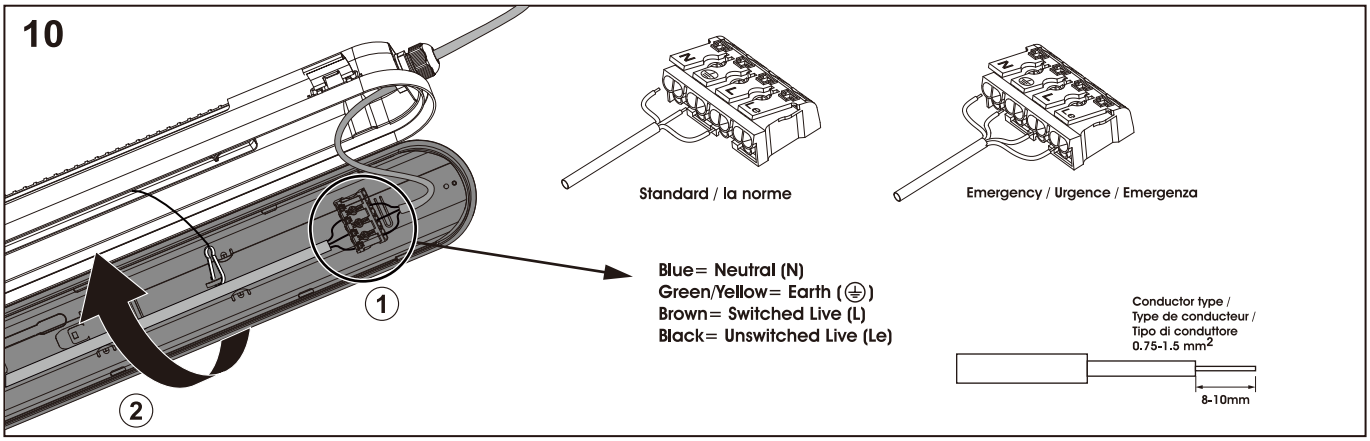
8

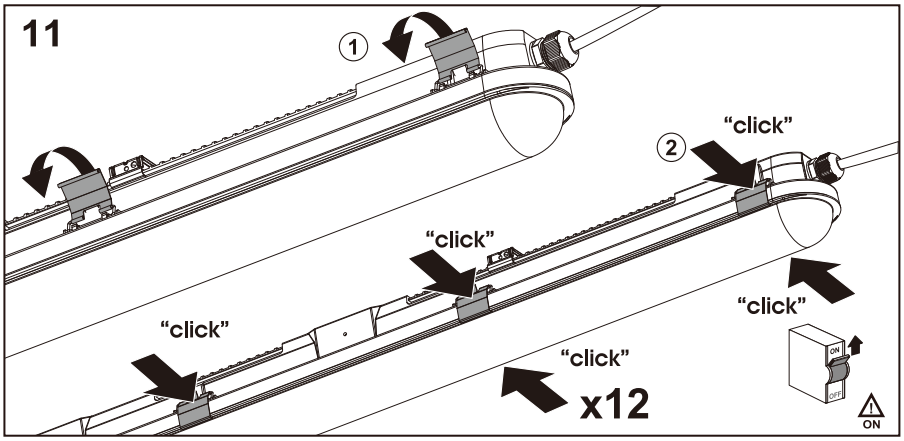


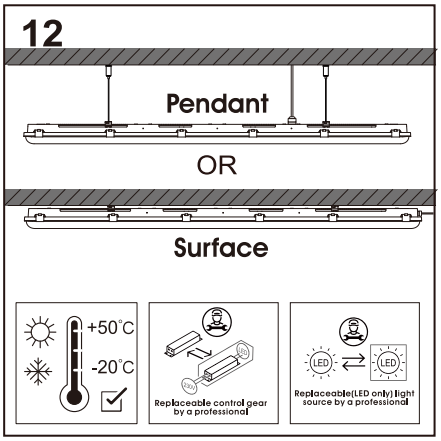
Kosnic Lighting Ltd, Unit F, Kennetside, Bone Lane, Newbury, RG14 5PX, UK
Kosnic Lighting France, 2bis Avenue Irene Joliot-Curie, 77700 Bailly-Romainvilliers, France



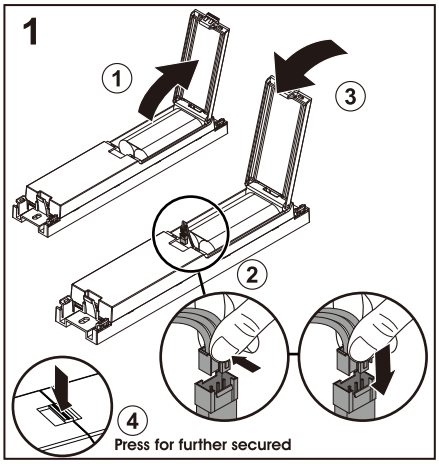


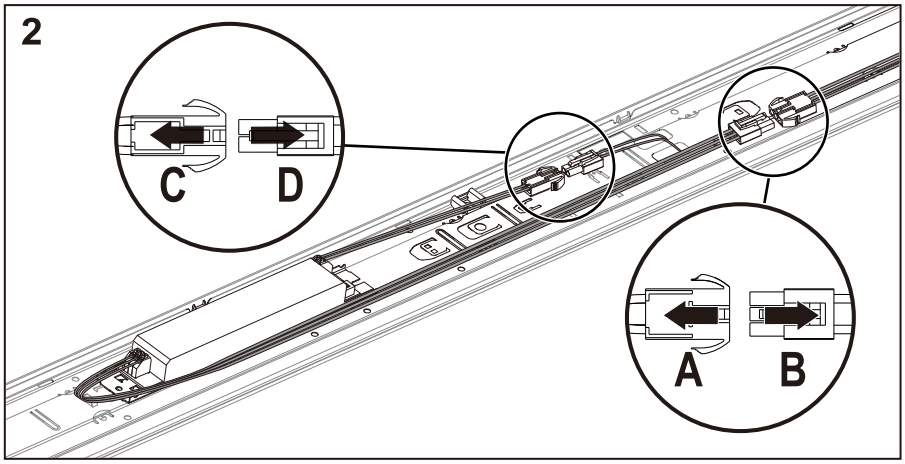




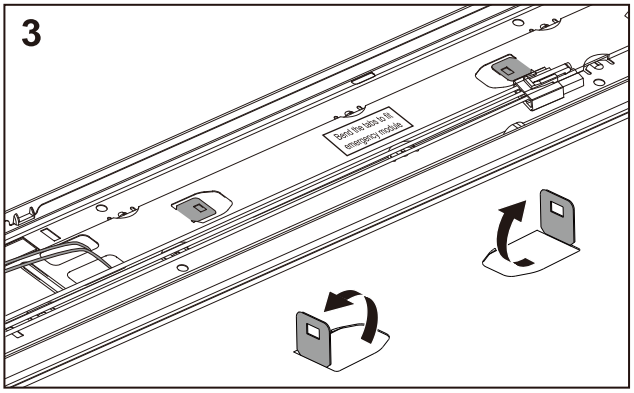


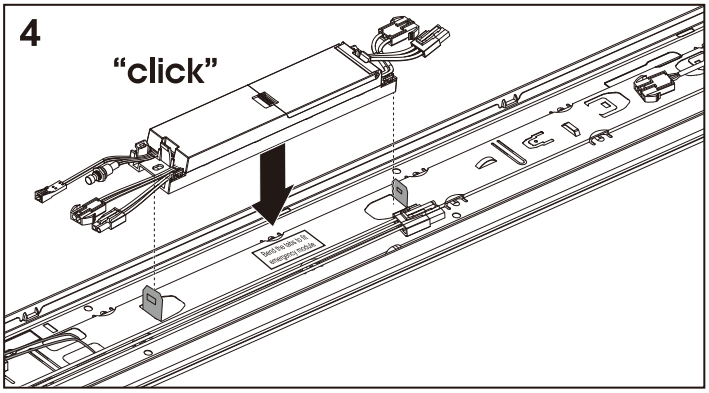
Optional Emergency Module Installation / Installation du module d'urgence en option / Installazione del modulo di emergenza opzionale

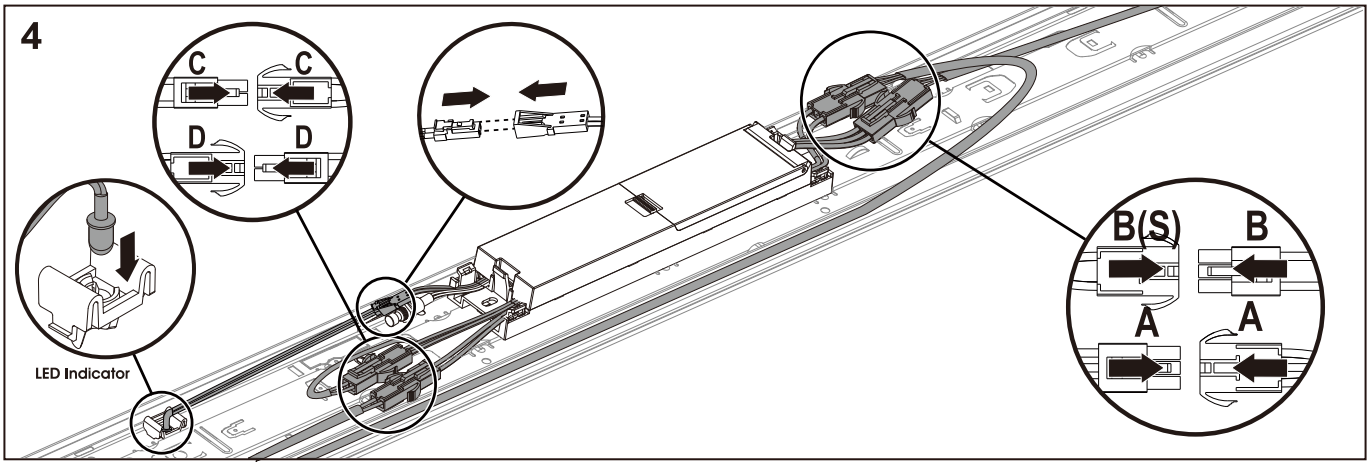




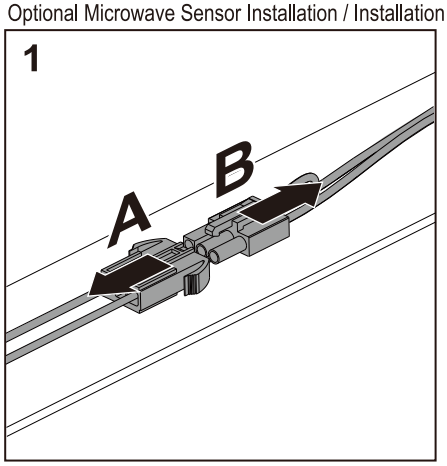
Kosnic Lighting Ltd, Unit F, Kennetside, Bone Lane, Newbury, RG14 5PX, UK
Kosnic Lighting France, 2bis Avenue Irene Joliot-Curie, 77700 Bailly-Romainvilliers, France

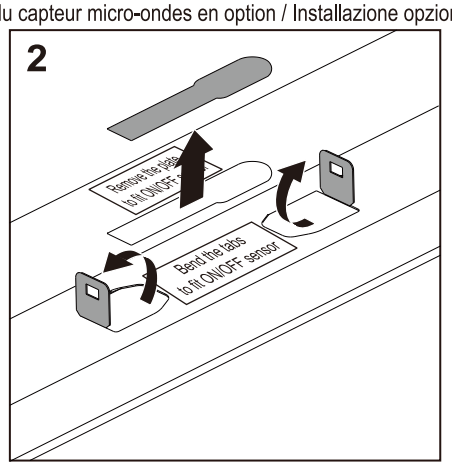


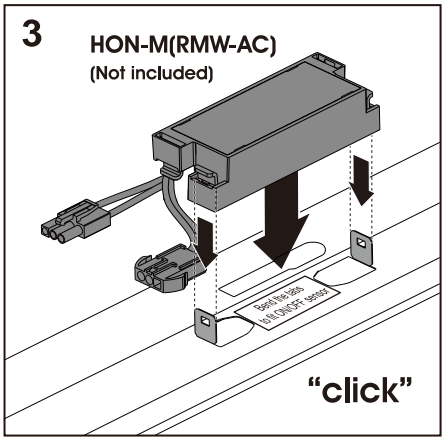


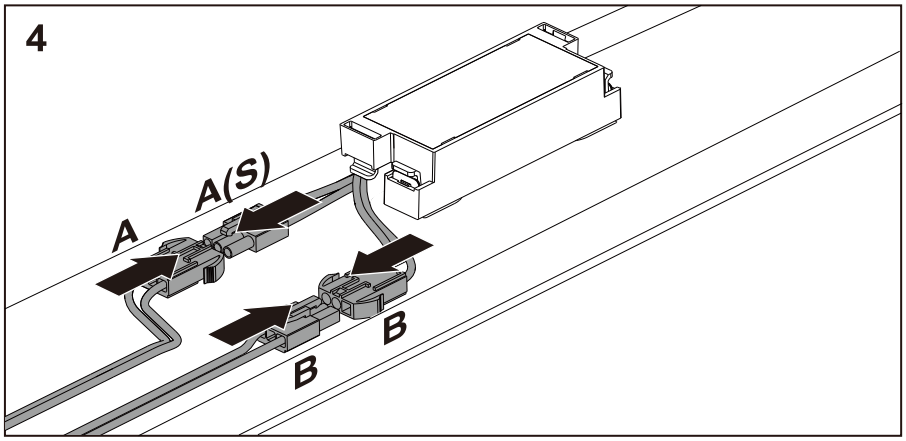


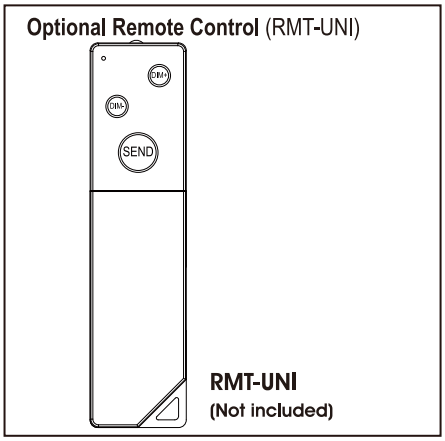
Optional Microwave Sensor Installation / Installation du capteur micro-ondes en option / Installazione opzionale del sensore a microonde











Kosnic Lighting Ltd, Unit F, Kennetside, Bone Lane, Newbury, RG14 5PX, UK
Kosnic Lighting France, 2bis Avenue Irene Joliot-Curie, 77700 Bailly-Romainvilliers, France

DIP Switch Settings

ON

1	2	Detection Area
—	—	25%
ON	—	50%
—	ON	75%
ON	ON	100%

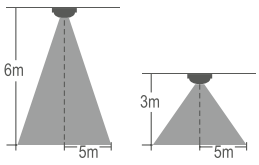
Adjust the detection area/ sensitivity of the sensor.

3	4	Hold time
—	—	5s
ON	—	1min
—	ON	5min
ON	ON	30min

This is the time that the luminaire will remain on after motion is no longer detected. Any motion detected during the hold time will re-start the hold time period.

5	Daylight Sensor
ON	30Lux
—	Disable

Used to prevent illumination when the ambient light is above 30Lux. When set to disabled, the luminaire will switch on regardless of the ambient light level.

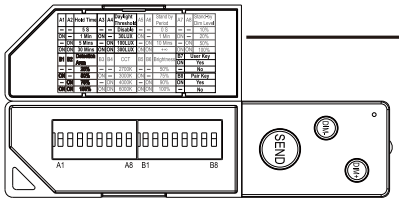


Detection radius
(at 6m and 3m height)
Walking speed: 1m/s

Mounting Height / Detection Area	6m	3m
100%	5m	5m
75%	4m	4m
50%	—	3m
25%	—	2m

Sensor Setting by remote control

Not available
Available



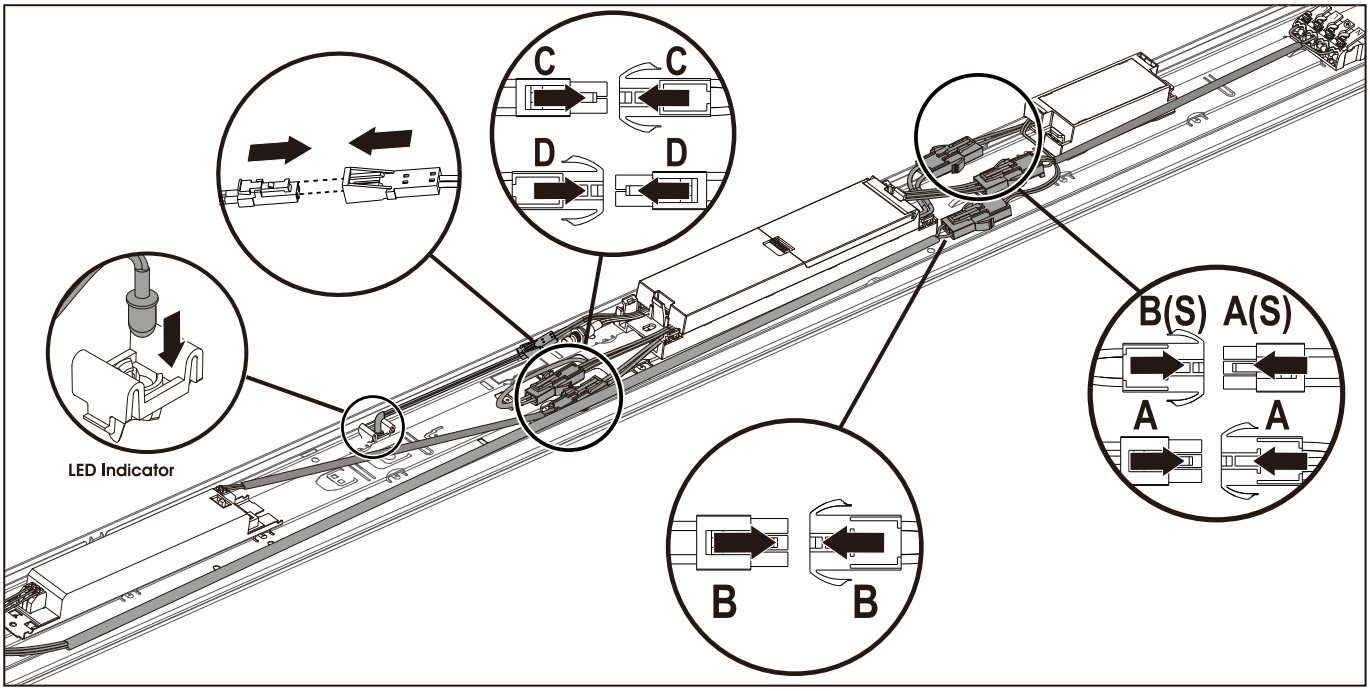
A1	A2	Hold Time	A3	A4	Daylight Threshold	A5	A6	Stand by Period	A7	A8	Stand-by Dim Level
—	—	5 S	—	—	Disable	—	—	0 S	—	—	10%
ON	—	1 Min	ON	—	30LUX	ON	—	1 Min	ON	—	20%
—	ON	5 Mins	—	ON	100LUX	—	ON	10 Mins	—	ON	50%
ON	ON	30 Mins	ON	ON	300LUX	ON	ON	+∞	ON	ON	100%

B1	B2	Detection Area	B3	B4	CCT	B5	B6	Brightness
—	—	25%	—	—	2700K	—	—	50%
ON	—	50%	ON	—	3000K	ON	—	75%
—	ON	75%	—	ON	4000K	—	ON	90%
ON	ON	100%	ON	ON	6000K	ON	ON	100%

B7	User Key
ON	Yes
—	No

B8	Pair Key
ON	Yes
—	No

Wiring Diagram for Microwave Sensor and Emergency Module / Schema elettrico per sensore a microonde e modulo di emergenza / Schéma de câblage pour capteur micro-ondes et module d'urgence



L'élimination du produit et des matériaux d'emballage doit être conforme au décret français No. 2021-835 (France uniquement)

The Waste Electrical & Electronic Equipment Regulations (WEEE) require that products bearing this symbol must not be disposed of with household waste as they may contain substances harmful to the environment. The Local Authority can provide advice on recycling.

Kosnic Lighting Ltd, Unit F, Kennetside, Bone Lane, Newbury, RG14 5PX, UK
Kosnic Lighting France, 2bis Avenue Irene Joliot-Curie, 77700 Bailly-Romainvilliers, France