

Alden Sensor LED Panel Installation Installation de la dalle LED Alden Détection Installazione del pannello LED Alden Sensore

Products Covered:
ALDS36-SCT/585

Please read these instructions thoroughly before use and retain for future reference.

Veillez lire attentivement cette notice avant utilisation.

Si prega di leggere queste istruzioni attentamente e di conservarle per future necessita'



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.
- Ensure appropriate personal protective equipment is used during installation.
- When drilling or cutting holes take care not to damage existing pipework or wiring.
- **Do Not** carry the product by its cable, damage may occur and will invalidate any warranty.
- Seek assistance when carrying or transporting heavy or bulky products, ensure correct manual handling practice is used.
- The drivers are a class II product not requiring an Earth connection though a terminal marked E is provided for Earth continuity and are IP20 rated for indoor use only.
- The panels are a class III product and are IP20 rated.

Optional Gears and Accessories Information:

- The LED panels are compatible with the optional emergency modules which can power the panels at a reduced output in the event of a power failure. Please refer to instructions included with the emergency modules for installation.
- Alternative drivers may be available for dimming the panels. Please refer to alternative driver instructions for additional wiring requirements.
- The LED panels also can be flush mounted or suspended. Please refer to instructions included with the accessories for installation. The installer should be aware that there are external drivers that need to be accommodated.

Light Source Information

This product contains a light source of energy class D.

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, éteignez 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.
- La protection contre les surtensions de ce produit peut être endommagée par des tests électriques. Isolez ce produit avant d'effectuer des tests électriques pour éviter des résultats faussement négatifs.
- Assurez-vous que l'équipement de protection individuelle approprié est utilisé pendant l'installation.
- Lorsque vous percez des trous, veillez à ne pas endommager les réseaux existants.
- **Ne transportez** pas le produit par son câble, des dommages peuvent survenir et annuleront toute garantie.
- Demandez de l'aide lorsque vous portez ou transportez des produits lourds ou volumineux, assurez-vous que les bonnes pratiques de manutention manuelle soient appliquées.
- Les alimentations sont un produit de classe II ne nécessitant pas de connexion à la terre bien qu'une borne marquée E soit fournie pour la continuité de la terre et sont classés IP20 pour une utilisation en intérieur uniquement.
- Les dalles LED sont un produit de classées III et sont classés IP20.

Informations sur les équipements et accessoires en option

- Les panneaux LED sont compatibles avec les modules d'urgence optionnels qui peuvent alimenter les panneaux à puissance réduite en cas de coupure de courant. Veuillez-vous référer aux instructions fournies avec les modules d'urgence pour l'installation.
- Des alimentations alternatives peuvent être disponibles pour la gradation des panneaux. Veuillez-vous référer aux instructions de l'alimentation dédiée pour les instructions de câblage supplémentaires.
- Les panneaux LED peuvent également être encastrés ou suspendus. Veuillez-vous référer aux instructions fournies avec les accessoires pour l'installation. L'installateur doit être conscient qu'il existe des alimentations externes qui doivent être prises en charge.

Informations sur la source lumineuse

Ce produit possède une classe énergétique D.

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.
- La protezione contro le sovratensioni di questo prodotto può essere danneggiata da test elettrici. Isolare questo prodotto prima di eseguire i test elettrici per evitare risultati falsamente negativi.
- Assicurarsi che durante l'installazione vengano utilizzati dispositivi di protezione individuale adeguati.
- Durante la perforazione o il taglio di fori, prestare attenzione a non danneggiare le tubazioni o cavi esistenti.
- **Non trasportare** il prodotto tenendolo per il cavo, potrebbero verificarsi danni e invalidare qualsiasi garanzia.
- Richiedere assistenza durante il trasporto o il trasporto di prodotti pesanti o ingombranti, assicurarsi che venga utilizzata la corretta pratica di movimentazione manuale.
- I driver sono un prodotto di classe II che non richiede un collegamento a terra sebbene sia fornito un terminale contrassegnato con E per la continuità di terra e sono classificati IP20 solo per uso interno.
- I pannelli sono un prodotto di classe III e hanno un grado di protezione IP20.

Informazioni su ingranaggi e accessori opzionali

- I pannelli LED sono compatibili con i moduli di emergenza opzionali che possono alimentare i pannelli con potenza ridotta in caso di mancanza di alimentazione. Fare riferimento alle istruzioni incluse con i moduli di emergenza per l'installazione.
- Potrebbero essere disponibili driver alternativi per dimmerare i pannelli. Fare riferimento alle istruzioni del driver alternativo per ulteriori requisiti di cablaggio.
- I pannelli LED possono anche essere montati a filo o sospesi. Fare riferimento alle istruzioni incluse con gli accessori per l'installazione. L'installatore dovrebbe essere consapevole che ci sono driver esterni che devono essere sistemati.

Informazioni per la sorgente luminosa

Il prodotto contiene una sorgente di luce di classe energetica D.

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, cottelli, saldatori, chiodi, 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.

Available	Not available	RMT-UNI (Not included)			
A1	A2	Hold Time	A3 A4 Daylight Threshold	A5 A6 Stand by Period	A7 A8 Stand-by Dim Level
-	-	5S	- - Disable	- - 0 S	- - 10%
ON	-	1 Min	ON - 30LUX	ON - 1 Min	ON - 20%
-	ON	5 Mins	- ON 100LUX	- ON 10 Min	- ON 50%
ON	ON	30 Mins	ON ON 300LUX	ON ON +∞	ON ON 100%
B1	B2	Detection Area	B3 B4 CCT	B5 B6 Brightness	B7 Use Key
-	-	100%	- - 3000K	- - 100%	- - No
ON	-	75%	ON - 4000K	ON - 90%	B8 Pair Key
-	ON	50%	- ON 6500K	- ON 75%	ON Yes
ON	ON	25%	ON ON 6500K	ON ON 50%	- No

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.

Factory Settings

Hold Time	Daylight Threshold	Stand by Period	Stand-by Dim Level	Detection Area	Brightness	Use Key	Pair Key
5S	Disable	0S	10%	100%	100%	No	No

Optional Remote Control (RMT-UNI)

The optional remote control is useful for testing, adjusting settings for the sensor. The below features of the remote control will be available for use with this sensor light. Please refer to the remote-control instructions for specific details.

Available Features:

Hold Time, Daylight Threshold, Stand-by Period, Stand-by Dim Level, Detection Area, Brightness, User Key, Pair Key, Manual Override (ON), Manual Override (OFF), Dim Up, Dim Down, Daylight Harvesting, Exit Daylight Harvesting

The sensor can achieve the below functions via the keys on the front of the remote.

Function	Action on keys	Status & Indicator	Return to automatic operation	Remarks
Manual Override (ON)	Double press "DIM+"	Blue indicator will flash (1s on-1s off). The connected luminaire will be ON in max. brightness.	After a period of 30 mins if no motion is detected or double press "DIM+" or press "SEND" at any time during this period.	Any motion detected will re-start the 30 min timer.
Manual Override (OFF)	Double press "DIM-"	Blue indicator will flash (1s on-1s off). The connected luminaire will be OFF .	After a period of 30 mins if no motion is detected or double press "DIM-" or press "SEND" at any time during this period.	Any motion detected will re-start the 30 min timer.
Dim Up	Hold down "DIM+"	Blue indicator will flash (0.5s on-0.5s off). The connected luminaire will step up in brightness.	5 mins after the "DIM+" / "DIM-" key press or press "SEND" at any time during this period.	Dim the connected luminaire up between the min. and the max. brightness.
Dim Down	Hold down "DIM-"	Blue indicator will flash (0.5s on-0.5s off). The connected luminaire will step down in brightness.	5 mins after the "DIM+" / "DIM-" key press or press "SEND" at any time during this period.	Dim the connected luminaire down between the max. and the min. brightness.
Daylight Harvesting	Press "DIM-" or "DIM+" then Long Press "SEND" > 3S	Blue indicator will flash (0.5s on-0.5s off). Dim connected luminaire to a satisfied brightness. After long press of the "SEND" Key, Blue indicator will be OFF , indicating the target lux level is registered and start Daylight-harvesting operation.	N/A	When setting the daylight-harvesting target lux level, please ensure that there is no natural light or other light source that might interfere the day light sensor.
Exit Daylight Harvesting	Long Press "SEND" > 3S	The connected luminaire will flash 3 times to acknowledge the end of daylight-harvesting mode.	N/A	N/A

Dusk to Dawn Function

Set "Stand-by Period" to + ∞, "Stand-by DIM Level" to 100% and "Daylight Threshold" to 30Lux will activate dusk to dawn function. The connected luminaire will only detect ambient light levels and switch on or off.

Daylight Priority Function

Set "Stand-by Period" to + ∞ and "Stand-by DIM Level" to 10% or 20% or 50% will activate daylight priority function. When the ambient light is above the setting "LUX OFF" value, the connected luminaire will switch OFF even if motion is detected. The luminaire will switch on at stand-by DIM level automatically when the ambient light is below the setting "LUX ON" value, and the daylight sensor will learn a value as the "LUX OFF" value for the next time. If motion is detected, the luminaire will dim up to the maximum light level.

ON	A3	A4	Daylight Threshold
-	-	-	Disable
ON	-	ON	30Lux ON, 100Lux OFF
-	ON	ON	100Lux ON, 300Lux OFF
ON	ON	ON	300Lux ON, 500Lux OFF

ON	A5	A6	Stand-by Period
-	-	-	0 S
ON	-	ON	1 Min
-	ON	ON	10 Min
ON	ON	ON	+∞

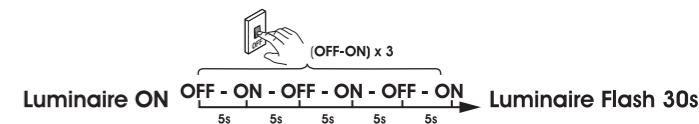
ON	A7	A8	Stand-by DIM Level
-	-	-	10%
ON	-	ON	20%
-	ON	ON	50%
ON	ON	ON	100%

Daylight Harvesting Function

Press "DIM-" or "DIM+", dim connected luminaire to a satisfied brightness, then Long Press "SEND" > 3S, the target lux level is registered and start Daylight-harvesting operation. When setting the daylight-harvesting target lux level, please ensure that there is no natural light or other light source that might interfere the day light sensor. The sensor will then automatically regulate the luminaire's brightness based on ambient light levels.

Resetting Security Pairing

- Via the already paired remote control
Set DIP switches B7, B8 to ON, press DIM+, press DIM-, double press SEND.
- Via the switch supply ON/OFF
To reset the security pairing, from sensor power on after 1 min, switch the supply OFF/OFF three times.



The luminaire will flash for 30 seconds. If no "Pairing" command is received from a remote during this time, the sensor can be controlled by setting DIP Switch B7 to OFF.