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AREL LED

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P1	P2	P3	P4	P5	P6

EN INTENDED USE / APPLICATION

Product designed for the use in households and for other similar general applications.

MOUNTING

Technical changes reserved. Read the manual before mounting. Mounting should be performed by an appropriately qualified person. Any activities to be done with connected power supply. Exercise particular caution. Mounting diagram see picture. Check for proper mechanical fastening and connection to electrical power prior to first use. Terminals need to be placed in a way that will disable their contact with the product parts that become heated. The product can be connected to a supply network which meets energy quality standards as prescribed by law. The end parts of the leads must be isolated at the right length. If the wire ends are galvanneal, cut off the galvanneal wire ends, remove the wire insulation at the length of 8 mm, fix the wire in the terminal block. The emergency stop is connected with the fixture. Using the parts separately from one another is not possible.

FUNCTIONAL CHARACTERISTICS

Product for indoor use.

USAGE GUIDELINES / MAINTENANCE

Any maintenance work must be performed when the power supply is cut off and the product has cooled down. Clean only with soft and dry cloths. Do not use chemical detergents. Do not cover the product. Ensure free air access. Product may heat up to a higher temperature. Product with non-replaceable light source of the LED type. Product cannot be fixed if the light source becomes damaged. ATTENTION! Do not look directly at LED light beam. Product must not be used in unfavourable environment, e.g. dust, moisture, water, vibrations, etc.

EXPLANATIONS OF SYMBOLS USED

P1: Rated voltage. Frequency.
P2: Rated power.
P3: Rated luminous flux.
P4: Rated durability.
P5: Product meets the requirements of EU directives.
P6: Colour temperature.
P7: Colour Rendering Index.
P8: Dust-proof product. Protection against water jets provided.
P9: Protection against solid foreign objects bigger than 12mm provided.
P10: Use only indoors.
P11: Class II. A product in which protection against electric shock is provided not only through basic insulation, but also double or reinforced insulation.
P12: This symbol means that the product can be installed and operated in or on a surface made of materials which are normally flammable.
P13: The symbol describes the minimal distance of a light fixture (its light source) from the spots and objects that it's illuminating.
P14: The product is not compatible with lighting dimmers.
P15: Viewing angle.
P16: The product is not suitable for covering with heat-insulating material.
P17: The shipped globe, screen or protective shield must be replaced immediately. Immediately stop using the product if the outer bulb is cracked or broken.
P18: Certificate of Conformity confirming the quality of production in accordance with approved standards on the territory of the Customs Union.
P19: Class III. A product in which protection against electric shock is provided by feeding it with very low safe voltage (SELV) with no risk of creating higher than 50V potential difference.

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INSTALLATION

Modifications techniques réservées. Avant de commencer l'installation lisez le mode d'emploi. Installation doit être effectuée par une personne possédant les certificats d'aptitude convenables. Toutes les opérations doivent être effectuées avec la tension débranchée. Il faut rester très prudent. Schéma de l'installation: voir les images. Avant la première mise en marche il faut s'assurer que la fixation mécanique est correcte ainsi que la connection électrique. Cordons de connection doivent être conduits et disposés d'une manière à rendre impossible leur contact avec les parties du produit qui se réchauffent. Produit peut être branché au réseau d'alimentation qui est conforme aux standards de qualité d'énergie définie par la loi. Isoler les bornes des câbles sur une longueur appropriée. En cas de présence des extrémités des conducteurs étamés coupés les extrémités des conducteurs étamés, évitez l'isolation du conduit la longueur de 8mm. Fixez le conduit dans le cube de serrage. L'alimentation et le luminaire font partie intégrante de l'ensemble. Les différents composants ne conviennent pas pour fonctionner séparément.

CARACTÉRISTIQUES FONCTIONNELLES

Modifications técnicas reservadas. Antes de comenzar la instalación lea el manual de instrucciones. La instalación debe ser realizada por una persona que posea los certificados de aptitud adecuados. Todas las operaciones deben ser realizadas con la tensión desconectada. Manténgase muy precavido. Esquema de instalación: véase las imágenes. Antes de la primera puesta en marcha hay que asegurarse de que la fijación mecánica es correcta así como la conexión eléctrica. Los cables de conexión deben ser conducidos y dispuestos de una manera que impida el contacto con las partes del producto que se calientan. El producto puede conectarse a una red de alimentación que cumple con los estándares de calidad de energía definidos por la ley. Aislar los bornes de los cables sobre una longitud apropiada. En caso de presencia de extremidades de conductores soldados cortados las extremidades de los conductores soldados, evite el aislamiento del tubo a lo largo de 8 mm. Fije el tubo en el cubo de fijación. El suministro y el luminario forman parte integrante del conjunto. Los diferentes componentes no convienen para funcionar separadamente.

RECOMMENDATIONS D'EXPLOITATION / MAINTENANCE

Faire l'entretien avec l'alimentation coupée une fois le produit refroidi. Nettoyer uniquement avec les tissus secs et délicats. On ne peut pas utiliser les produits nettoyants chimiques. Ne pas couvrir le produit. Assurer l'accès libre de l'air. Produit peut se réchauffer jusqu'à la température élevée. Produit aux sources de lumière de type diode/diodes LED inéchangibles. En cas de dommage de la source de lumière le produit devient irréparable. ATTENTION! Ne pas lever les yeux sur la lumière de la diode/diodes LED. Produit ne peut pas être utilisé dans l'endroit aux conditions défavorables par exemple: poussière, eau, humidité, vibrations etc.

EXPLICATION DES MARQUAGES ET DES SYMBOLES UTILISÉS

- 1: Tension nominale.
- 2: Puissance nominale.
- 3: Flux lumineux nominal.
- 4: Durée de vie nominale.
- 5: Produit conforme aux Directives de l'Union Européenne (UE).
- 6: Température de couleur.
- 7: Coefficient de rendu des couleurs.
- 8: Produit étanche à la poussière. Protection contre les frotts d'eau.
- 9: Protection contre les états solides dépassant 12mm.
- 10: Utiliser uniquement à l'intérieur des locaux.
- 11: 2ème classe. Produit où la protection contre la commotion électrique est assurée, outre l'isolation de base, l'isolation double ou renforcée appliquée.
- 12: Symbole signifie la possibilité de l'installation et de l'utilisation du produit dans/sur le sous-sol en matériel normalement combustible.
- 13: Symbole signifie la distance minimale qui peut avoir lieu entre le luminaire (sa source de lumière) et les endroits et les objets qu'il éclaire.
- 14: Angle d'éclairage.
- 15: Produit n'est pas adapté à la couvrir avec du matériel de thermoisolation.
- 17: Il faut immédiatement échanger le globe, l'écran, la vitre de protection cassée ou endommagée. Arrêter immédiatement l'exploitation lorsque l'ampoule extérieure de la lampe est cassée. Kanlux SA n'accepte pas de responsabilité pour les dommages résultant de la non observation du présent mode d'emploi. La société Kanlux SA se réserve le droit d'apporter des modifications à l'instruction - la version actuelle peut être téléchargée à partir du site www.kanlux.com.
- 18: Certificat de conformité validant la qualité de la production avec les normes approuvées sur le territoire de l'Union douanière.
- 19: 3ème classe. Produit où la protection contre la commotion électrique consiste à l'alimenter avec de basse tension sécurisée (SELV) sans risque de création des tensions plus hautes que les sécurisées.

PROTECTION DE L'ENVIRONNEMENT

Gardez la propreté et protégez l'environnement. La ségrégation des déchets d'emballage est recommandée.
P20: Ce marquage indique la nécessité de la collecte sélective des appareils électriques et électroniques usés. Les produits marqués de cette façon ne peuvent pas, sous la peine d'amende, être jetés aux poubelles avec les déchets ordinaires. Ces produits peuvent être nuisibles pour l'environnement et pour la santé des hommes, il exige les mesures spéciales de la transformation de la récupération/du recyclage et de la neutralisation. Produits marqués de cette façon doivent être jetés dans les points de emballage du matériel électrique et électronique usés. Informations sur les points de emballage sont données par les autorités locales ou le vendeur de ce type de matériel. Matériel usé peut être aussi rendu à vendre en cas de l'achat de nouveau matériel en quantité inférieur ou égal au nouveau matériel acheté du même type. Surtout prière concerner le distributeur de l'Union Européenne. En cas d'autres pays appliquer les dispositions en vigueur dans un pays concerné. Nous recommandons de contacter le distributeur de notre produit dans le pays concerné.

REMARQUES / INDICATIONS

La non observation des indications du présent ode d'emploi peut entraîner par exemple aux incendies, aux brûlures, à la commotion électrique, aux lésions physiques et aux autres dommages matériels et immatériels. Les informations supplémentaires concernant les produits de la marque Kanlux sont accessibles sur le site internet www.kanlux.com. Kanlux SA n'accepte pas de responsabilité pour les dommages résultant de la non observation du présent mode d'emploi. La société Kanlux SA se réserve le droit d'apporter des modifications à l'instruction - la version actuelle peut être téléchargée à partir du site www.kanlux.com.

IT DESTINAZIONE / USO

Prodotto destinato all'uso in ambito domestico e in ambito generale.

ASSEMBLAGGIO

Modifiche tecniche riservate. Prima di procedere con l'assemblaggio si prega di consultare le istruzioni. L'assemblaggio deve essere effettuato da una persona con appropriata competenza. Eseguire qualsiasi operazione con l'alimentazione disconnessa. E' necessario adottare particolare cautela. Schema di assemblaggio: vedi illustrazioni. Prima del primo utilizzo, occorre accertarsi che il fissaggio meccanico e l'isolamento elettrico siano corretti. E' necessario far passare i cavi di raccordo in modo tale da impedire il loro contatto con le parti del prodotto soggette a riscaldamento. Il prodotto può surriscaldarsi fino a temperature elevate. Prodotto con fonti luminose non sostituibili, del tipo a diodi/LED. In caso di danni alla fonte luminosa, il prodotto non può essere riparato. ATTENZIONE! Non fissare lo sguardo direttamente sui diodi/LED. Il prodotto non può essere utilizzato in luoghi con averse condizioni ambientali, quali sporcizia, polvere, acqua, umidità, vibrazioni, ecc.

CARATTERISTICHE FUNZIONALI

1: Tensione nominale, frequenza.
2: Potenza luminosa nominale.
3: Flux luminoso nominale.
4: Vita stimata.
5: Il prodotto soddisfa i requisiti delle Direttive dell'Unione Europea (UE).
6: Temperatura di colore.
7: Coefficiente di resa del colore.
8: Prodotto stagno alla polvere. Protezione contro l'acqua corrente.
9: Protezione contro i corpi solidi superiori a 12mm.
10: Prodotto che soddisfa i requisiti delle norme di protezione contro la commozione elettrica in questo tipo di installazione.
11: Classe II. Prodotto in cui la protezione contro la folgorazione è realizzata, oltre che con l'isolamento di base, con l'applicazione di un isolamento doppio o rinforzato.
12: Il simbolo indica la possibilità di installazione e utilizzo del prodotto su una base di materiale normalmente infiammabile.
13: Il simbolo indica la distanza minima che può avere il dispositivo di illuminazione (la sorgente luminosa) da luoghi ed oggetti da illuminare.
14: Il prodotto non può operare con regolatori d'illuminazione.
15: Angolo di visione.
16: Il prodotto non è ammessa l'applicazione dei materiali termoisolanti.
17: Bisogna sostituire immediatamente la lente o lo schermo rotto o danneggiato, con un vetro di protezione. Smettere immediatamente d'uso quando l'ampolla esterna della lampada è incrinata o rotta.
18: Certificato di Conformità attestante la conformità della qualità di produzione alle norme approvate sul territorio dell'Unione Doganale.
19: Classe III. Prodotto in cui la protezione contro la folgorazione consiste nell'alimentare con una tensione di sicurezza bassissima (SELV), senza rischio di creazione di tensioni superiori a quelle sicure.

RACCOMANDAZIONI D'USO E MANUTENZIONE

Eseguiere la manutenzione solo con l'alimentazione disconnessa e dopo il raffreddamento del prodotto. Pulire esclusivamente con un panno delicato e asciutto. Non utilizzare detersivi chimici. Non coprire il prodotto. Garantire il libero accesso di aria. Il prodotto può surriscaldarsi fino a temperature elevate. Prodotto con fonti luminose non sostituibili, del tipo a diodi/LED. In caso di danni alla fonte luminosa, il prodotto non può essere riparato. ATTENZIONE! Non fissare lo sguardo direttamente sui diodi/LED. Non utilizzare il prodotto in luoghi con averse condizioni ambientali, quali sporcizia, polvere, acqua, umidità, vibrazioni, ecc.

SPIEGAZIONE DELLE INDICAZIONI E DEI SIMBOLI USATI

- 1: Tensione nominale, frequenza.
- 2: Potenza luminosa nominale.
- 3: Flux luminoso nominale.
- 4: Vita stimata.
- 5: Il prodotto soddisfa i requisiti delle Direttive dell'Unione Europea (UE).
- 6: Temperatura di colore.
- 7: Coefficiente di resa del colore.
- 8: Prodotto stagno alla polvere. Protezione contro l'acqua corrente.
- 9: Protezione contro i corpi solidi superiori a 12mm.
- 10: Prodotto che soddisfa i requisiti delle norme di protezione contro la commozione elettrica in questo tipo di installazione.
- 11: Classe II. Prodotto in cui la protezione contro la folgorazione è realizzata, oltre che con l'isolamento di base, con l'applicazione di un isolamento doppio o rinforzato.
- 12: Il simbolo indica la possibilità di installazione e utilizzo del prodotto su una base di materiale normalmente infiammabile.
- 13: Il simbolo indica la distanza minima che può avere il dispositivo di illuminazione (la sorgente luminosa) da luoghi ed oggetti da illuminare.
- 14: Il prodotto non può operare con regolatori d'illuminazione.
- 15: Angolo di visione.
- 16: Il prodotto non è ammessa l'applicazione dei materiali termoisolanti.
- 17: Bisogna sostituire immediatamente la lente o lo schermo rotto o danneggiato, con un vetro di protezione. Smettere immediatamente d'uso quando l'ampolla esterna della lampada è incrinata o rotta.
- 18: Certificato di Conformità attestante la conformità della qualità di produzione alle norme approvate sul territorio dell'Unione Doganale.
- 19: Classe III. Prodotto in cui la protezione contro la folgorazione consiste nell'alimentare con una tensione di sicurezza bassissima (SELV), senza rischio di creazione di tensioni superiori a quelle sicure.

PROTEZIONE AMBIENTALE

Prendersi cura della pulizia e dell'ambiente. Si consiglia la differenziazione degli imballaggi da smaltire.
P20: Questa etichetta indica la necessità di raccolta differenziale dei rifiuti di apparecchiature elettriche ed elettroniche. I prodotti con questa etichetta, a pena di ammenda, non possono essere smaltiti nella spazzatura ordinaria insieme ad altri rifiuti. Questi prodotti possono essere dannosi per l'ambiente e per la salute degli uomini, pertanto richiedono misure speciali di trasformazione, di recupero/riciclaggio/neutralizzazione. I prodotti così etichettati devono essere smaltiti nei punti di raccolta dei rifiuti di apparecchiature elettriche ed elettroniche. Informazioni sui punti di raccolta/rifiuti, sono disponibili presso le autorità locali o i rivenditori di tali attrezzature. Le attrezzature usate possono essere rese a rivenditore, in caso di acquisto di un nuovo prodotto, in quantità non maggiore dei nuovi prodotti dello stesso genere acquistati. Le regole di cui sopra si applicano nell'area dell'Unione Doganale. Nel caso di altri paesi, è assunta alcuna responsabilità per i conseguenti danni. Kanlux SA non accetta responsabilità in questo tipo di installazione.

