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> LEDMO Dimmable LED Ceiling Fan with Light (Model KW893A) - Instruction Manual

LEDMO KW893A

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Model: KW893A | Brand: LEDMO

1. INTRODUCTION

Thank you for purchasing the LEDMO Dimmable LED Ceiling Fan with Light. This product combines efficient lighting with a quiet, adjustable fan, designed for comfort and convenience in your home. Please read this manual thoroughly before installation and operation to ensure safe and optimal performance.

2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Always disconnect power at the circuit breaker before installation, cleaning, or maintenance. Ensure all wiring is performed by a qualified electrician and complies with local electrical codes.
- **Installation:** Mount the fan securely to a ceiling joist or a suitable support structure capable of holding the fan's weight. Do not install on sloped ceilings unless specified.
- **Blade Clearance:** Ensure there is adequate clearance between the fan blades and any obstacles (walls, furniture) to prevent injury or damage.
- **Operating Environment:** Do not operate the fan in damp or wet locations. This product is designed for indoor use only.
- **Children and Pets:** Keep children and pets away from the fan during operation and installation.
- **Light Source:** The LED light source is integrated. Do not attempt to replace individual LEDs. Contact customer support for service.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged. If any parts are missing or damaged, contact your retailer for assistance.

Intelligent Remote Control

The remote control is compatible with the wall opening and easy to operate



Remote operation



Timed shutdown



bright adjustment



Air volume adjustment



Image: Package contents including the ceiling fan unit, remote control, mounting screws, wall anchors, and user manuals.

- LED Ceiling Fan Unit
- Remote Control
- Mounting Bracket
- Screws and Wall Anchors
- Instruction Manual

4. SETUP AND INSTALLATION

Installation should be performed by a qualified electrician or a competent person following these instructions and local electrical codes.

4.1 Pre-Installation

1. **Power Disconnection:** Turn off power at the main circuit breaker before beginning any installation.
2. **Identify Mounting Location:** Choose a location that can support the fan's weight and allows for proper blade clearance. The fan dimensions are approximately 55cm (diameter) x 21cm (height).



Image: Ceiling fan dimensions (55cm diameter, 21cm height).

4.2 Mounting the Fan

1. **Attach Mounting Bracket:** Secure the mounting bracket to the ceiling junction box or a suitable support structure using the provided screws and wall anchors.
2. **Wiring Connections:** Connect the fan's electrical wires to the household wiring according to the wiring diagram provided in the separate wiring manual. Ensure all connections are secure.
3. **Attach Fan Unit:** Carefully lift the fan unit and attach it to the mounting bracket, ensuring it is securely fastened.
4. **Final Check:** Double-check all connections and ensure the fan is stable before restoring power.

5. OPERATING INSTRUCTIONS

The LEDMO Ceiling Fan with Light can be controlled using the included remote control or a compatible application (if available and configured).

5.1 Remote Control Functions

The remote control allows you to adjust light settings, fan speeds, and set timers.



High-quality LED +Optical Convex Lens



Refuse Strobe
Protect your eyes



The light is even
The uniform light makes
the baby sleep peacefully



High color
Development
Closer to the real color, it's very
comfortable to see objects
in the light

Image: Remote control layout with functions for light and fan speed adjustments, and timer settings.

- **Power On/Off:** Press the power button to turn the light and fan on or off.
- **Light Color Temperature Switching:** Use the dedicated button to cycle through 3 light color temperatures: 3000K (warm white), 4500K (natural white), and 6500K (cold white).

Fiche d'information sur le produit			
RÈGLEMENT DÉLÉGUÉ (UE) 2019/2015 DE LA COMMISSION en ce qui concerne l'étiquetage énergétique des sources lumineuses			
Nom du fournisseur ou marque commerciale: LEDMO			
Adresse du fournisseur: Puhui Import und Export GmbH, Carl-Reichstein-Straße 8 14770, 14770 Brandenburg an der Havel, DE			
Référence du modèle: 1137			
Type de source lumineuse:			
Technologie d'éclairage utilisée:	LED	Non dirigée ou dirigée:	DLS
Type de culot de la source lumineuse (ou d'autre interface électrique)	AC230V		
Secteur ou non secteur:	MIS	Source lumineuse connectée (SLC):	Non
Source lumineuse réglable en	Non	Enveloppe:	-

couleur:			
Source lumineuse à luminance élevée:	Non		
Protection anti-éblouissement:	Non	Utilisation avec un variateur:	Non
Paramètres du produit			
Paramètre	Valeur	Paramètre	Valeur
Paramètres généraux du produit:			
Consommation d'énergie en mode marche (W/1000h), arrondi à l'entier supérieur le plus proche	100	Classe d'efficacité énergétique	E
Flux lumineux utile (luse), avec indication qu'il se réfère au flux dans une sphère (360°), dans un cône large (120°) ou dans un cône étroit (90°)	9 500 sur Cône large (120)°	Température de couleur proximale, arrondie à la centaine de K la plus proche, ou la plage de températures de couleur proximales qui peuvent être réglées	6 000
Puissance en mode «marche» (P _{on}), exprimée en W	100,0	Puissance en mode veille (P _{off}), exprimée en W et arrondie à la deuxième décimale	0,00
Puissance en mode veille (P _{off}), pour SLC, exprimée en W et arrondie à la deuxième décimale	-	Indice de rendu des couleurs, arrondi à l'entier le plus proche, ou la plage	80

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			de valeurs d'IRC qui peuvent être réglées	
Dimensions extérieures en mm, sans appareillage de commande séparé, éléments de régulation de l'éclairage ni éléments sans fonction d'éclairage (le cas échéant)	Hauteur	490	Distribution de la puissance spectrale dans la plage de 250 nm à 800 nm, à pleine charge	Voir l'image de la page précédente
	Largeur	570		
	Profondeur	1 480		
Déclaration de puissance équivalente ⁴⁾	-	Si oui, puissance équivalente (W)	-	-
		Coordonnées chromatiques (x et y)	0,313 0,337	
Paramètres pour les sources lumineuses dirigées:				
Intensité lumineuse de crête (cd)	4 000	Angle de faisceau en degrés, ou la gamme d'angles de faisceau qui peuvent être réglés	120	
Paramètres pour les sources lumineuses LED et OLED:				
R9 valeur de l'indice de rendu des couleurs	0	Facteur de survie	1,00	
Facteur de conservation du flux lumineux	0,96			
Paramètres pour les sources lumineuses secteur LED et OLED:				
Facteur de déphasage (cos φ1)	0,90	Constante des couleurs dans les ellipses de MacAdam	6	
Déclaration qu'une source lumineuse LED remplace une source lumineuse fluorescente sans ballast intégré d'une puissance en watts particulière	-	Si oui, déclaration relative au remplacement (W)	-	
Mesure du papillotement (Pst LM)	1,0	Mesure de l'effet stroboscopique (SVM)	0,9	

⁴⁾ : sans objet;

⁵⁾ : sans objet;

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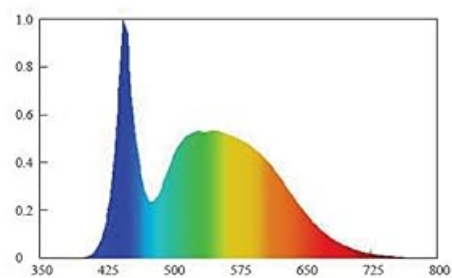


Image: Visual representation of the three adjustable light color temperatures: 3000K (warm white), 4500K (natural white), and 6500K (cold white).

- **Brightness Adjustment:** Use the '+' and '-' buttons to increase or decrease the light brightness.
- **Fan Speed Adjustment:** Select from 3 fan speeds (low, medium, high) using the fan speed buttons.

3 Fan Speeds, Adjustable for your needs

Low wind/Suitable for sleep

Medium wind/Suitable For family entertainment

High wind/Cold and Comfortable summer

Image: Description of the three fan speeds: Low (suitable for sleep), Medium (suitable for family entertainment), and High (for cold and comfortable summer).

- **Timer Function:** Set the fan to turn off automatically after 1 hour or 2 hours using the timer buttons.

Scheda informativa del prodotto			
REGOLAMENTO DELEGATO (UE) 2019/2015 DELLA COMMISSIONE per quanto riguarda l'etichettatura energetica delle sorgenti luminose			
Nome o marchio del fornitore: LEDMO			
Indirizzo del fornitore: Puhui Import und Export GmbH, Carl-Reichstein-Straße 8 14770, 14770 Brandenburg an der Havel, DE			
Identificativo del modello: 1137			
Tipo di sorgente luminosa:			
Tecnologia d'illuminazione:	LED	Non direzionale o direzionale:	DLS
Tipo di attacco della sorgente luminosa (o altra interfaccia elettrica)	AC230V		
A tensione di rete o non a tensione di rete:	MLS	Sorgente luminosa connessa (CLS):	No
Sorgente luminosa a colori vari:	No	Involucro:	-

riabili:			
Sorgente luminosa ad alta luminosità:	No		
Schermo antiriflesso:	No	Regolabile:	No
Parametri del prodotto			
Parametro	Valore	Parametro	Valore
Parametri generali del prodotto:			
Consumo di energia in modo acceso (kWh/1000 h, arrotondato per eccesso all'intero più vicino)	100	Classe di efficienza energetica	E
Flusso luminoso utile (Φ_{use}), indicando se si riferisce al flusso in una sfera (360°), in un cono ampio (120°) o in un cono stretto (90°)	9 500 in Cono ampio (120°)	Temperatura di colore correlata, arrotondata ai 100 K più vicini, oppure intervallo di temperature di colore correlate che è possibile impostare, arrotondato ai 100 K più vicini	6 000
Potenza in modo acceso (P_{on}), espressa in W	100,0	Potenza in modo stand-by (P_{sb}), espressa in W e arrotondata al secondo decimale	0,00
Potenza in modo stand-by in rete (P_{sb}) per le sorgenti luminose connesse, espressa in W e arrotondata al secondo decimale	-	Indice di resa cromatica arrotondato all'intero più vicino, oppure intervallo di	80

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		valori IRC che è possibile impostare	
Dimensioni esterne senza unità di alimentazione separata, parti per il controllo dell'illuminazione e parti senza funzioni di controllo dell'illuminazione, se presenti (mm)	Altezza	490	Distribuzione spettrale di potenza a pieno carico nell'intervallo da 250 nm a 800 nm
	Larghezza	570	
	Profondità	1 480	
Dichiarazione di potenza equivalente ^(A)		Se sì, potenza equivalente (W)	-
		Coordinate cromatiche (x, y)	0,313 0,337
Parametri per sorgenti luminose direzionali:			
Intensità luminosa di picco (cd)	4 000	Angolo del fascio in gradi, oppure intervallo di angoli del fascio che è possibile impostare	120
Parametri per sorgenti luminose LED e OLED:			
Valore dell'indice di resa cromatica R9	0	Fattore di sopravvivenza	1,00
Fattore di mantenimento del flusso luminoso	0,96		
Parametri per sorgenti luminose LED e OLED a tensione di rete:			
Fattore di sfasamento (cos ϕ 1)	0,90	Coerenza dei colori in elissi di MacAdam	6
Dichiarazione che una sorgente luminosa LED può sostituire una sorgente luminosa fluorescente senza alimentatore integrato avente una determinata potenza	JH	Se sì, dichiarazione di sostituibilità (W)	-
Metrica dello sfarfallio (Pst LM)	1,0	Metrica dell'effetto stroboscopico (SVM)	0,9

(A): - : non applicabile;
(B): - : non applicabile;

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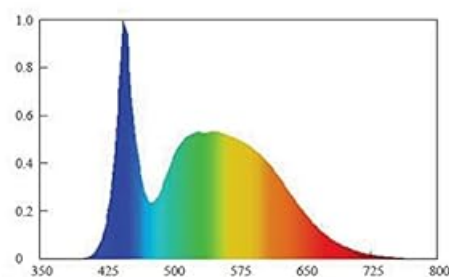


Image: The fan features intelligent timing and a quiet environment, ideal for undisturbed sleep.

5.2 Energy Saving and Quiet Operation

The fan is designed with advanced motors for quiet operation, ensuring a peaceful environment.



Image: Noise level comparison, showing the fan operates at a low 32dB, significantly quieter than typical environmental sounds.

5.3 Light Quality

The integrated LED and optical convex lens provide even, high-quality light, reducing strobe effects and enhancing color development for comfortable viewing.

Energy-Saving and Mute Function

Using advanced motors, Provide your quiet enviroment



Image: Features of the high-quality LED and optical convex lens, ensuring no strobe, even light distribution, and high color development.

6. MAINTENANCE

- **Cleaning:** Always turn off power before cleaning. Use a soft, damp cloth to wipe down the fan and light fixture. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check all connections and mounting hardware to ensure they remain secure.
- **Light Source:** The LED light source is designed for long-term use and is not user-replaceable.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Fan does not operate	No power supply; Loose wiring; Remote control battery depleted.	Check circuit breaker; Verify wiring connections; Replace remote control battery.
Light does not turn on	No power supply; Loose wiring; Remote control battery depleted.	Check circuit breaker; Verify wiring connections; Replace remote control battery.
Remote control not responding	Battery depleted; Remote not paired (if applicable); Obstruction between remote and fan.	Replace remote battery; Refer to pairing instructions (if provided separately); Ensure clear line of sight.
Excessive noise during operation	Loose mounting screws; Unbalanced fan blades; Internal motor issue.	Tighten all mounting screws; Ensure fan blades are clean and free of debris; Contact customer support if noise persists.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact LEDMO customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	LEDMO
Model Number	KW893A
Material	Iron, Glass
Dimensions (L x W x H)	55L x 55W x 21H cm
Power Source	Corded Electric
Voltage	220 Volts
Wattage	56 Watts
Light Type	LED
Luminous Efficacy	3000 Lumens (Max)
Light Color Temperature	Adjustable (3000K, 4500K, 6500K)
Control Method	Remote Control, Application
Fan Speeds	3 (Low, Medium, High)
Special Features	Dimmable, Timer Function, Quiet Operation
Installation Type	Ceiling Mount
UPC	783097940908

8.1 Energy Label Information

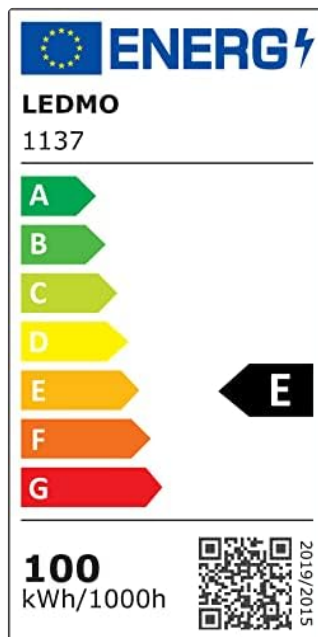


Image: EU Energy Label for the product. For detailed product information, please visit the EPREL database.

EPREL Link: <https://eprel.ec.europa.eu/qr/1020558>

9. WARRANTY AND SUPPORT

This product comes with a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact the seller directly. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact LEDMO customer service through your purchase platform or the official LEDMO website.