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Inspire FL7560Y-PCB

INSPIRE VOLGA LED Damp Room Lamp (Model FL7560Y-PCB) Instruction Manual

Brand: Inspire | Model: FL7560Y-PCB

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1. INTRODUCTION

Thank you for choosing the INSPIRE VOLGA LED Damp Room Lamp. This product is designed to provide powerful and efficient lighting for various environments, including damp rooms, garages, workshops, and outdoor areas. Its robust IP65 rating ensures protection against water and dust, making it suitable for demanding conditions.

This manual provides essential information for the safe and correct installation, operation, and maintenance of your LED lamp. Please read it thoroughly before installation and retain it for future reference.



Figure 1: INSPIRE VOLGA LED Damp Room Lamp

This image shows the INSPIRE VOLGA LED Damp Room Lamp, a long, white, rectangular light fixture designed for robust performance in challenging environments.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product:

- Always disconnect the power supply before installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician if you are unsure about electrical wiring.
- Ensure the mounting surface is strong enough to support the weight of the lamp.
- Do not modify the lamp in any way. Unauthorized modifications may void the warranty and pose safety risks.
- Keep packaging materials out of reach of children.
- This product is designed for specific environments (IP65 rated). Do not use it in conditions beyond its specified protection level.
- Avoid direct eye exposure to the LED light source when the lamp is on.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking:

- INSPIRE VOLGA LED Damp Room Lamp
- Instruction Manual
- Mounting Hardware (screws, wall plugs)

Produktdatenblatt			
DELEGIERTE VERORDNUNG (EU) 2019/2015 DER KOMMISSION zur Energieverbrauchskennzeichnung von Lichtquellen			
Name oder Handelsmarke des Lieferanten: ADEO Services			
Anschrift des Lieferanten: Adeo Services, ADEO Services, 135 rue Sadi Carnot - CS00001, 59790 RONCHIN			
Modellkennung: FL7560Y-PCB			
Art der Lichtquelle:			
Verwendete Beleuchtungstechnologie:	LED	Ungebündelt oder gebündelt:	NDLS
Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle)	Welding		
Netzspannung/Nicht direkt an die Netzspannung angeschlossen:	MLS	Vernetzte Lichtquelle (CLS):	Nein
Farblich abstimmbare Lichtquelle:	Nein	Hülle:	-
Lichtquelle mit hoher Leuchtdichte:	Nein		
Blendschutzschild:	Nein	Dimmbar:	Nein
Produktparameter			
Parameter	Wert	Parameter	Wert
Allgemeine Produktparameter:			
Energieverbrauch im Ein-Zustand (kWh/1000 h), auf die nächstliegende ganze Zahl gerundet	48	Energieeffizienzklasse	D
Nutzlichtstrom (Φuse) mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360°), in einem breiten Kegel (120°) oder in einem schmalen Kegel (90°) bezieht	6 600 in Kugel (360°)	ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K	4 000

Leistungsaufnahme im Ein-Zu-stand (P_{on}) in W		48,0	Leistungsaufnahme im Bereitschaftszu-stand (P_{sb}) in W, auf die zweite Dezimalstelle gerundet	0,00
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P_{net}) für CLS in W, auf die zweite Dezimalstelle gerundet		-	Farbwiedergabeindex, auf die nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte	80
äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter)	Höhe	64	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Volllast	Siehe Bild auf letzter Seite
	Breite	82		
	Tiefe	1 440		
Angabe zu einer gleichwertigen Leistungsaufnahme ^(a)		Ja	Falls ja, gleichwertige Leistungsaufnahme (W)	772
			Farbwertanteile (x und y)	0,376 0,376
Parameter für LED- und OLED-Lichtquellen:				
Wert des R9-Farbwiedergabeindex		9	Lebensdauerfaktor	0,90
Lichtstromerhalt		0,97		
Parameter für LED- und OLED-Netzspannungslichtquellen:				
Verschiebungsfaktor (cos ϕ_1)		0,96	Farbkonsistenz in MacAdam-Ellipsen	6
Angabe, dass eine LED-Lichtquelle eine Leuchtstofflichtquelle ohne eingebautes Vorschaltgerät mit einer bestimmten Leistungsaufnahme ersetzt.		„(b)“	Falls ja, Angabe zur ersetzten Leistungsaufnahme (W)	-
Flimmer-Messgröße (Pst LM)		0,2	Messgröße für Stroboskop-Effekte (SVM)	0,1

(a) „-“: nicht zutreffend;
(b) „-“: nicht zutreffend;

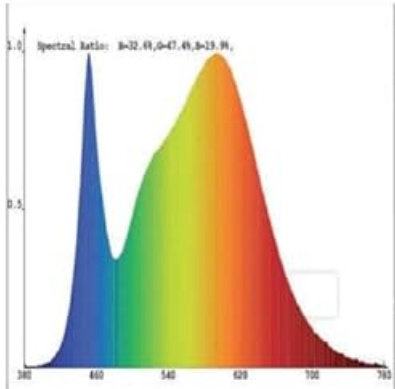


Figure 2: Included Components

This image illustrates the contents of the package, including the LED lamp, an instruction manual, and a bag containing mounting screws and wall plugs.

4. SPECIFICATIONS

Feature	Value
Model Number	FL7560Y-PCB
Manufacturer Reference	3276000703662
Power Consumption	48W (equivalent to 347W traditional incandescent)
Luminous Flux	6400 Lumens

Feature	Value
Color Temperature	4000K (Cool White)
Ingress Protection (IP) Rating	IP65 (Water and dust resistant)
Product Dimensions (L x W x H)	144 x 8 x 6 cm
Weight	1.08 kg
Lifespan	30,000 hours
On/Off Cycles	>15,000
Mounting Type	Ceiling-mounted
Energy Source	Wired electrical connection
Energy Efficiency Class	D

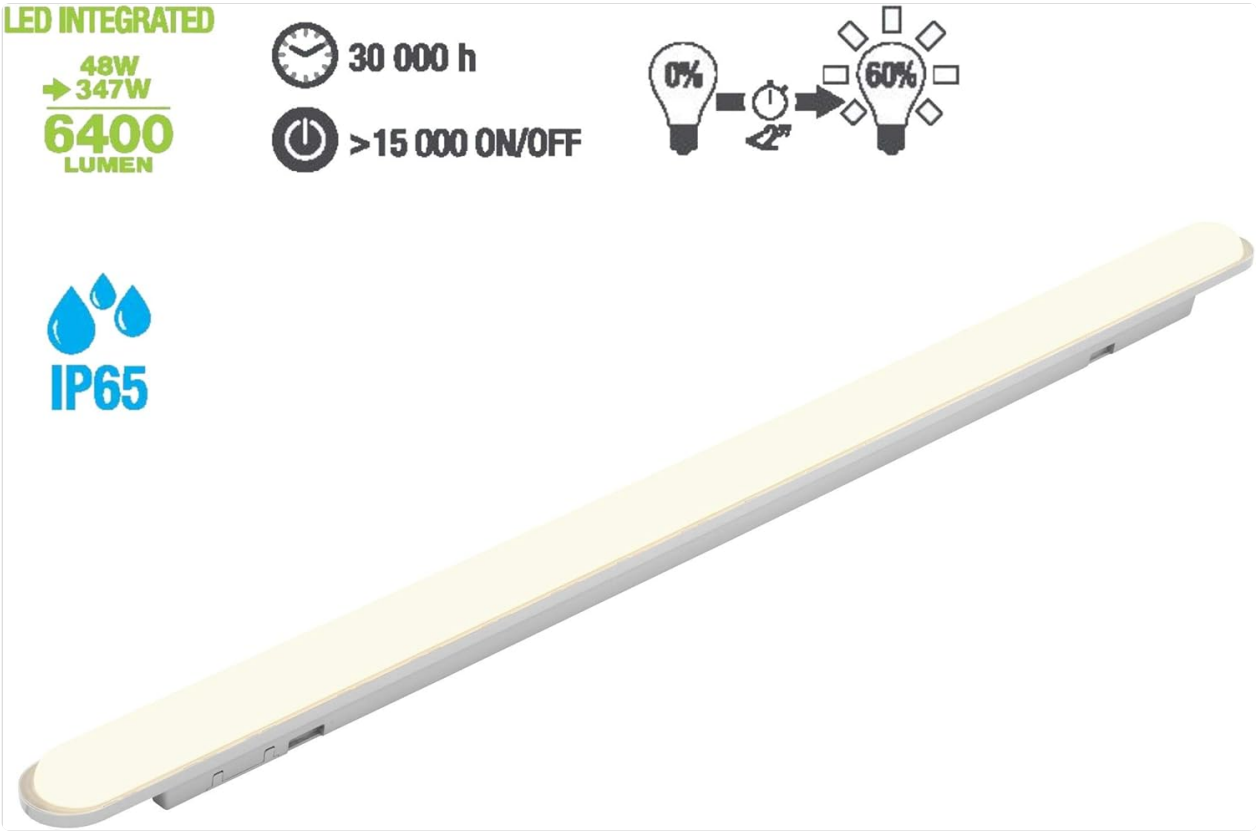


Figure 3: Key Product Features (48W, 6400 Lumens, 30,000h lifespan, >15,000 ON/OFF cycles, IP65 rating)

This image highlights the main technical specifications of the lamp, including its power consumption (48W), light output (6400 lumens), estimated lifespan (30,000 hours), number of on/off cycles (>15,000), and IP65 protection rating.

INCLUDED

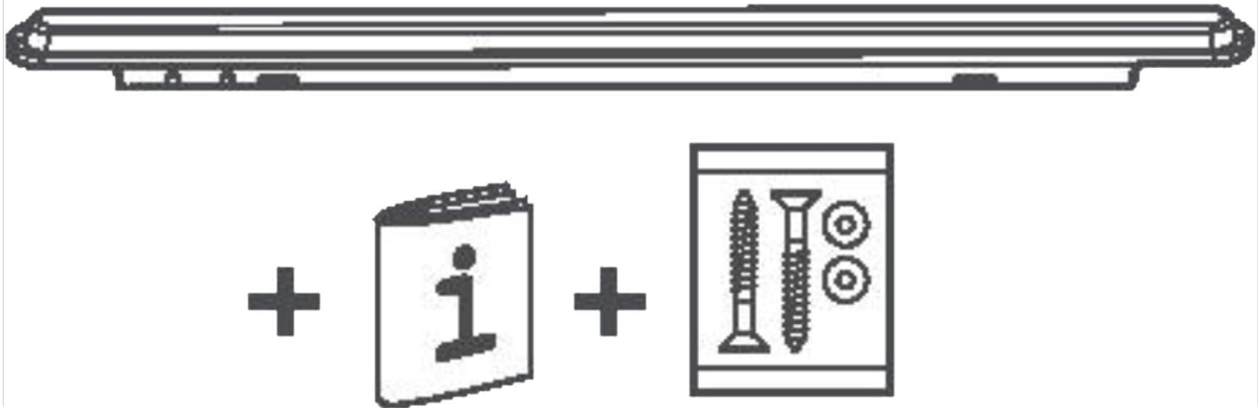


Figure 4: Technical Drawing with Dimensions

This technical drawing provides detailed dimensions of the lamp, including its overall length of 144 cm, width of 8.2 cm, and height of 6.4 cm, along with mounting point spacing.

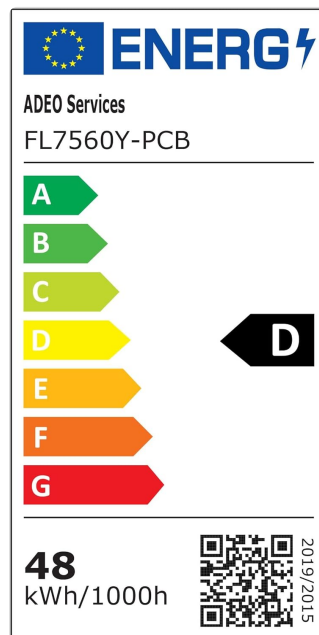


Figure 5: Energy Efficiency Label

This label indicates the energy efficiency class of the lamp, which is rated 'D', and its energy consumption of 48 kWh/1000h. A QR code is also present for more information.

For more detailed product information, please refer to the EPREL database: <https://eprel.ec.europa.eu/qr/940450>

5. INSTALLATION

The INSPIRE VOLGA LED lamp is designed for ceiling mounting and requires a wired electrical connection. Follow these steps carefully:

1. **Safety First:** Before starting any installation work, ensure the main power supply to the installation area is switched off at the circuit breaker.
2. **Positioning:** Choose a suitable location on the ceiling for the lamp, considering the light distribution and accessibility for wiring.

3. **Marking:** Use the lamp or its mounting brackets as a template to mark the drilling points on the ceiling. Refer to the dimensions diagram for accurate spacing.
4. **Drilling:** Drill holes at the marked positions using an appropriate drill bit for your ceiling material. Insert the provided wall plugs into the drilled holes.
5. **Mounting Brackets:** Secure the mounting brackets (if separate) to the ceiling using the provided screws.
6. **Electrical Connection:** Carefully connect the electrical wires from your power supply to the lamp's terminals. Ensure correct polarity (Live, Neutral, Earth) according to local electrical codes. If in doubt, consult a qualified electrician.
7. **Secure the Lamp:** Attach the LED lamp to the mounted brackets, ensuring it is securely fastened.
8. **Restore Power:** Once the lamp is securely installed and wired, restore power at the circuit breaker and test the lamp.



Figure 6: INSPIRE VOLGA LED Lamp installed in a garage, powered off.

This image shows the LED lamp mounted on the ceiling of a garage, demonstrating its placement and appearance when not illuminated.



Figure 7: INSPIRE VOLGA LED Lamp installed in a garage, powered on.

This image displays the LED lamp mounted on the ceiling of a garage, fully illuminated and providing bright, cool white light to the area.

6. OPERATING INSTRUCTIONS

Operating the INSPIRE VOLGA LED lamp is straightforward:

- Once properly installed and connected to the main power supply, the lamp can be switched on and off using a standard wall switch connected to its circuit.
- The lamp provides immediate full brightness upon activation.

7. MAINTENANCE

The INSPIRE VOLGA LED lamp requires minimal maintenance:

- **Cleaning:** Ensure the power supply is disconnected before cleaning. Wipe the lamp's exterior with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or internal components.

- **Inspection:** Periodically check the lamp and its mounting for any signs of damage or loose connections.
- **No User-Serviceable Parts:** The LED light source is integrated and not replaceable by the user. Do not attempt to open or repair the lamp.

8. TROUBLESHOOTING

If you encounter issues with your INSPIRE VOLGA LED lamp, refer to the following common problems and solutions:

- **Lamp does not turn on:**
 - Check if the main power supply to the lamp is switched on.
 - Verify that the wall switch controlling the lamp is in the 'ON' position.
 - Inspect the electrical wiring connections for any looseness or disconnections (ensure power is off before inspection).
 - If the issue persists, consult a qualified electrician.
- **Reduced light output or flickering:**
 - Ensure the lamp's surface is clean and free from dust or debris.
 - Check for stable power supply. Fluctuations in voltage can affect LED performance.
 - If flickering occurs immediately after installation, re-check wiring connections.

For problems not listed here or if troubleshooting steps do not resolve the issue, please contact customer support.

9. WARRANTY AND SUPPORT

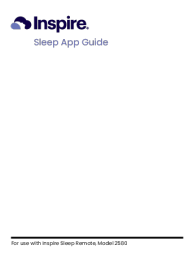
For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. Inspire products are designed for quality and durability.

If you require technical assistance or have questions regarding your INSPIRE VOLGA LED lamp, please contact Inspire customer service or your authorized dealer. Please have your model number (FL7560Y-PCB) and purchase details ready when contacting support.

You can find more information about Inspire products and support on their official website or through your local retailer.

10. ENVIRONMENTAL PROTECTION AND DISPOSAL

This product contains electronic components and should not be disposed of with household waste. Please dispose of it at designated collection points for electrical and electronic equipment (WEEE) in accordance with local regulations. Proper disposal helps prevent potential negative consequences for the environment and human health.

	Inspire Arquitecto Desk Lamp - User Manual and Safety Instructions Comprehensive user manual for the Inspire Arquitecto desk lamp, covering installation, operation, safety precautions, technical specifications, and warranty information. Learn how to safely use and maintain your Inspire Arquitecto lamp.
	Inspire Sleep App Guide for Model 2580 Remote A comprehensive guide to using the Inspire Sleep App and Model 2580 Sleep Remote for managing sleep apnea therapy, connecting with healthcare providers, and tracking sleep progress. Includes setup, features, and troubleshooting.
	Inspire Sleep App User Guide This guide provides detailed instructions for using the Inspire Sleep App with the Inspire Sleep Remote Model 2580. Learn how to set up the app, connect your remote, track sleep therapy, manage your care team, and access resources.
	INSPIRE LINA Floor Lamp - User Manual and Safety Instructions Comprehensive user manual and safety instructions for the INSPIRE LINA floor lamp (Model YF4750). Includes technical specifications, assembly guide, maintenance, warranty information, and important safety warnings for indoor use.
	Alex Desk Lamp - Assembly, Use, and Maintenance Manual This manual provides instructions for the assembly, use, and maintenance of the Alex Desk Lamp. It includes safety precautions, technical specifications, and troubleshooting information.
	Inspire Remote FAQs: Troubleshooting and Usage Guide Find answers to common questions about the Inspire remote, including connection issues, therapy status, battery replacement, and troubleshooting for the Inspire implantable sleep apnea system. Learn how to use your Inspire remote effectively.

