YUMA

ENGLISH

PLEINK

Made by CCEA

Manual

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1. General Description

▪ LED lamp with CSP technology.

▪ Lamp head made of ABS.

▪ High-efficiency light source.

▪ Uniform, mixable, and dimmable light.

▪ Impact resistant.

▪ Lamp powered at 24VDC through a 3m USB cable and a 220Vac wall power supply.

▪ Membrane buttons for easy adjustment.

▪ Flexible stem 700mm.

▪ **WARNING: lamp and power supply must always be used in pair. Do not connect other devices to the power supply apart from the lamp.**

2. Safety instructions

Each YUMA series lighting device is designed and manufactured according to current state-of-the-art technology. It is made with selected, high-quality materials. It is carefully inspected at every stage of production and up to packaging, following a technical construction table that ensures reliability and safety.

Nevertheless, during use, material damage or personal injury may occur.



- This manual is an integral part of the device and must be kept close to the appliance.
- Read all instructions and information contained herein.
- Observe warnings indicated in the instructions and on the device.
- Use the device only if it is in perfect technical condition and considering safety hazards and warnings.
- The manufacturer declines any liability arising from tampering and/or improper use of the device.

2.1 Proper Use According to Application

This lighting device is not suitable for installation inside machines, even in humid environments.

2.2 Product Safety

Electrical hazards

Improper and incorrect use of the device may cause personal injury or material damage.

Improper and incorrect use of the device may cause personal injury or material damage.

- The connection operation must be performed according to instructions.
- Always disconnect the power before any installation, maintenance, or repair work.
- Connect only with the supplied power supply.
- Ensure that the supply voltage corresponds to the voltage indicated on the label.
- Maintenance and repair work must be carried out only by qualified personnel.

Explosion risk

- The use of this lighting device in explosive environments may cause explosions resulting in serious personal injury.

- Do not use this product in explosive hazard areas.

Safe mounting

- Avoid dropping the lighting device, even if packed, or subjecting it to impacts, which may cause personal injury and/or material damage.
- Use only suitable fastening components available from the manufacturer.
- Correctly install the fastening elements.
- Screws for fastening the lamp must be chosen by the installer based on the characteristics of the location and mounting surface.
- Regularly check the fastening system.

Glare hazard due to bright light source

Directly staring at the light source can cause temporary vision impairment, which may lead to irritation, discomfort, injury, or accidents.

- Do not look directly at the light source.
- Install the device so that the luminous flux is not directly pointed at people's eyes.

Hazard caused by inappropriate spare parts

Inappropriate spare parts may cause damage to persons and property.

- Do not use spare parts not approved by the manufacturer.

Hazard in the presence of laser beams

Use of the YUMA series lighting device is not allowed in the field of high-power lasers such as cutting lasers, as the laser beam may destroy the LEDs.

Hazard due to high temperature

Installing and using the device in environments exceeding the allowed operating temperature drastically reduces LED lifespan and causes failure of onboard electronic components.

- **Do not** use the device in environments exceeding the maximum permitted temperature.
- Avoid direct exposure to sunlight.

Hazard due to repair

Disassembling or repairing the product without proper knowledge may cause damage to persons and property.

- Do not attempt to disassemble or repair the lamp. For any technical problem, contact specialized personnel.
- Unauthorized modifications or tampering with the product void all warranty conditions.

2.3 Hazard Levels



Hazards that, if ignored, **immediately** cause serious injury or death.



Hazards that, if ignored, **may** cause serious injury or death.



Hazards that, if ignored, may cause injury.



Hazards that, if ignored, may cause material damage.

3. Available Versions

To install and use the lighting device correctly and optimally, the following table is provided to identify the chosen model and verify its characteristics.

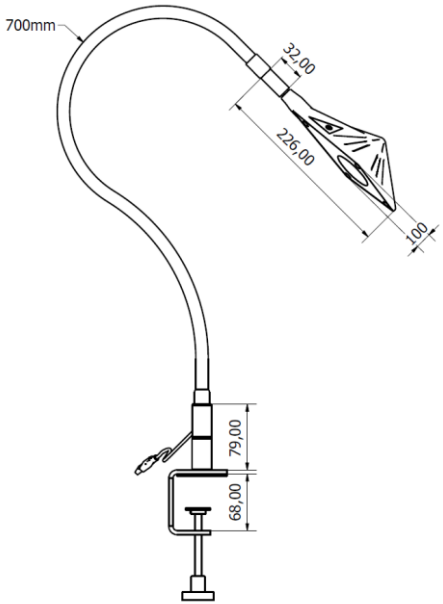
NOTE: The product code is found on the label on the lighting device.
- Retrieve the code on the label on the lighting device;
- Compare and identify the model type from the table below;

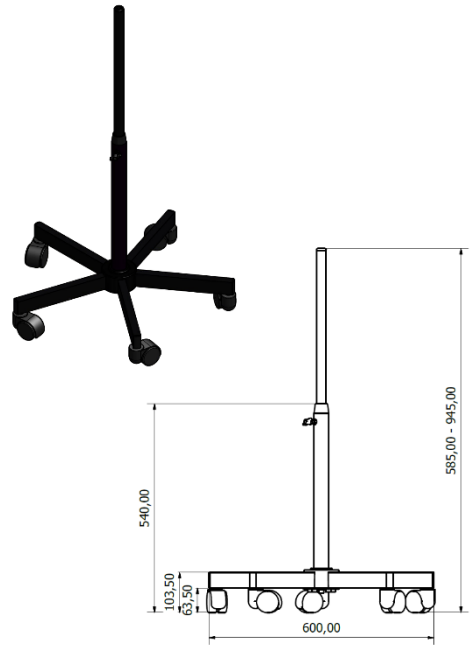
N.B. Keep the lamp labels for management in case of claims.

YUMA					
Model	**Optics**	**Power**	**Power Usage**	**E Connection**	**Weight**
YU0182S01	Diffuser 120°	5,5W	100-240VAC	USB CABLE 10 ft (3mt) + Wall mount Power Supply	1,5 kg (3,3 lb)

4. Installation guide

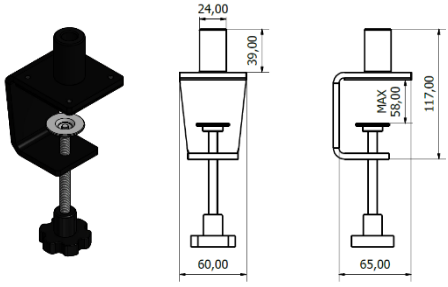
4.1 Lamp Dimension





Code: **AMFX01**
Metal trolley painted; robust, versatile, vibration resistant.
For quick fastening, easy transportability.

4.2 Mounting Accessories



Code: **CLAMP05**
Metal clamp in painted steel; robust, versatile, vibration resistant.
For quick fastening on workbenches.

4.3 Installazione

CAUTION

Dropping the lamp can cause personal and material damage.

- For lamp installation use only suitable fastening components.
- Correctly install fastening accessories.
- Follow the instructions in this manual for handling the flexible arm.

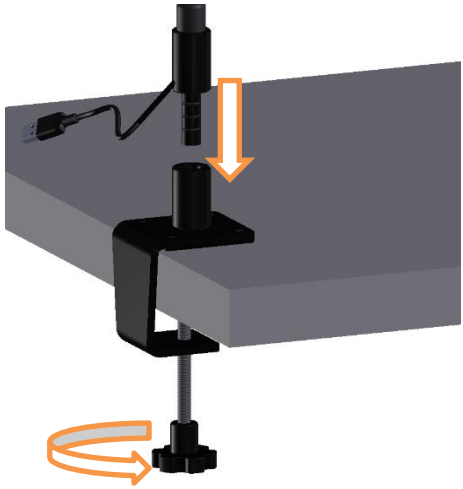
WARNING

Always turn off the electricity before proceeding with installation.

The lamp does not have a real base. For installation, one of the available accessories must be used.

4.3.1 Correct installation with CLAMP05

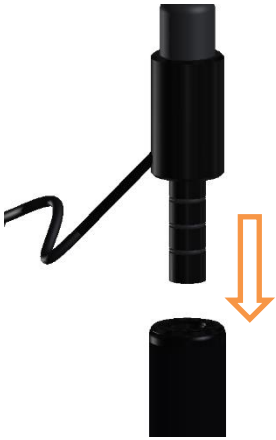
Fix **CLAMP05** onto the surface, adjusting the thickness with the knob.Insert the lamp pin inside the adapter.



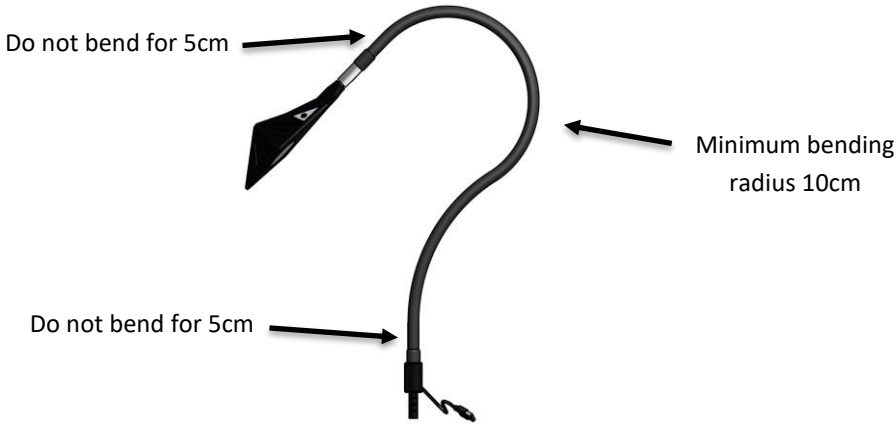
4.3.2 Correct installation with AMFX01

Mount the **AMFX01** trolley (see annex).
Ensure it is stable on the ground.

Insert the lamp pin inside the bushing.



4.3.3 Lamp Adjustments



Warning: do not bend the stem with bending radii less than 10cm and do not bend the initial and final 5cm to avoid damage.

NOTICE

Damage or desruction of the device

- Periodically check fastening systems and screw tightening.
- Fasteners for the lamp are available as accessories. For further details visit www.pleink.com

5. Electrical connection

WARNING

Material damage caused by wiring errors can damage the lamp.

- Electrical connection must be performed by qualified personnel.
- Always use the power cable supplied with the lamp.
- Always use only the power supply supplied with the lamp.
- Respect the input voltage range to the lamp.
- Do not use the power supply on devices other than this lamp.

5.1 Power Supply Connection

The lamp is supplied with a 3m USB cable and a wall power supply with quick lock accessories EU/US/UK, for easy installation in different countries. To connect the lamp to the electrical network, insert the USB plug into the respective socket on the power supply, then plug the power supply into the wall outlet.

6. Power ON and OFF

The lamp has two buttons to manage the functions:

Power On/Off button:



Short press:
ON/OFF



Long press:
intensity adjustment

N.B. the lamp indicates the minimum and maximum power reached by flashing.



Color mixing button (2700K – 6500K):



Long press:
color temperature adjustment

N.B. the lamp indicates the minimum and maximum power reached by flashing.

7. Troubleshooting

If the lamp does not turn on:

- Check if the lighting system is connected to the power supply.

If the lamp is defective, contact CCEA technical assistance.

CCEA Technical Assistance

Tel. +39 0444 572083
team.pleink@gmail.com
www.pleink.com

8. Replacement of the Light Source

The extraordinary lifetime of the LED light source, beyond 60,000 hours, does not require LED circuit replacement during the lamp's life. If replacement is necessary for causes not covered by warranty, contact C.C.E.A. or your trusted dealer.

9. Manutenzione e pulizia del prodotto

WARNING

Always disconnect the power supply before maintenance.

The lamp requires no special maintenance.

- For cleaning the lamp after shutdown, wait until all parts have cooled down.
- Use a soft cloth to avoid scratching surfaces and non-aggressive detergents.
- Do not spray liquids directly on the lamp.

NOTICE

Material damage from infiltration causes lamp damage

10. Repair

NOTICE

Material damage from incorrect repairs causes lamp damage.

- Repair operations must be performed by the manufacturer or qualified personnel.
- Use spare parts authorized by the manufacturer.

11.Warranty

Warranty terms

During the product's lifetime, CCEA guarantees control and repair operations to be carried out exclusively at CCEA Technical Service or authorized official dealers. Therefore, keep labels and packaging for any repair operations.

Repair and spare part costs will be communicated after fault analysis activities.

The warranty does not cover:

• Shipping, packaging, and delivery costs;

• Deterioration or damage caused by:

- Installation and/or operation not complying with the user manual;
- Repairs or attempted repairs by personnel not authorized by CCEA Srl;
- Equipment operation under environmental conditions not specified in the user manual;
- Failure to observe precautions for transport and return shipping for repair (it is recommended to use original packaging).

Warranty duration

CCEA srl guarantees its products for two years from the delivery date, specifically that the products are free from manufacturing defects and function faults.

12. Disposal

Electrical and electronic equipment must be collected separately and cannot be disposed of as regular urban waste, according to Directive 2012/19/EU. Therefore, this equipment and all its components, subsystems, and consumables integral to the product, when discarded, must be taken to local collection centers for proper disposal, according to applicable laws.

To find the centers, contact your local municipal offices.



13. Technical Data

NOTE: the data on the lamp label apply

Power supply	100-240Vac
Power	5,5W (see label)
IEC Class	III without power supply II with power supply
Protection rating	IP40 (lamp) IP20 (power supply)
Driver LED	IDS (integrated driver system)
Light color	2700-6500K
CRI	80
Operating temperature	-20 + 45 °C

14. Symbols

CE	Marking of conformity
	Equipment insulation class II
IP20-IP40	Protection rating IP20 (power supply) Protection rating IP40 (lamp)
RoHS COMPLIANT	Equipment compliant with RoHS directive

15. Declaration of Conformity

C.C.E.A. SRL, via Piave, 2 - 36077 Altavilla Vicentina (VI) - VAT and Tax Code 02374040240 declares under its responsibility that the YUMA series lighting system referenced by this declaration complies with Directive 2014/35/EU regarding low voltage and Directive 2014/30/EU regarding electromagnetic compatibility, particularly the following standards:

CE

- Directive 2014/35/EU for low voltage
- Directive 2014/30/EU for electromagnetic compatibility
- Directive 2011/65/EU RoHS

Harmonized standards

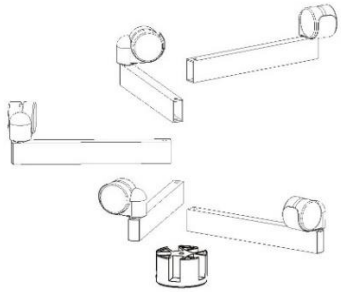
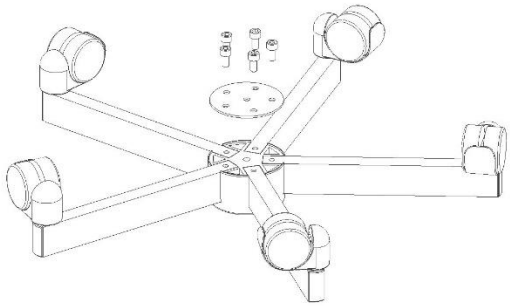
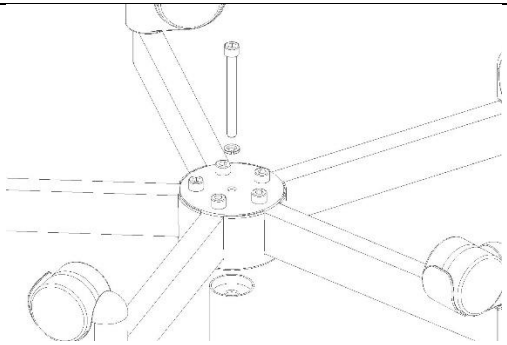
- CEI EN 60598-1 “Luminaires. Part 1: General requirements and tests”
- CEI EN 60598-2-4 “Luminaires. Part 2: Particular requirements. Section 4: Portable luminaires for general use.”
- CEI EN 62031 “LED modules for general lighting - Safety specifications.”
- CEI EN 62384 “DC or AC supplied electronic control gear for LED modules - Performance requirements.”

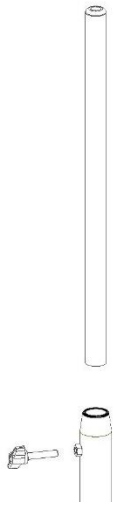
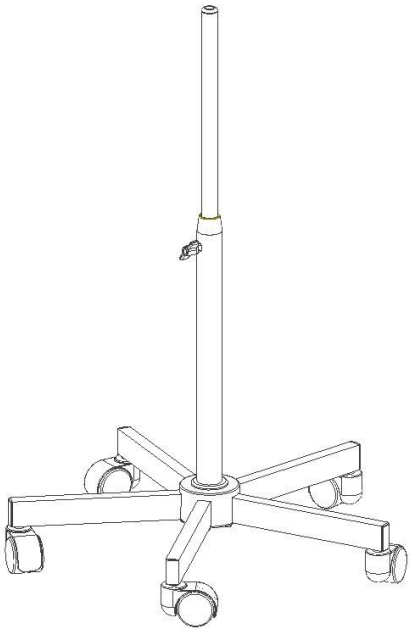
This is a standard product, constructed according to the manufacturer’s execution table, ensuring tests and destructive trials to make it safe, functional, and durable over time. C.C.E.A. SRL declines all responsibility arising from tampering and/or incorrect use of the device.

Date: _____
Week of production: _____
Product code: _____

C.C.E.A. srl
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36077 Altavilla Vicentina (VI) - Italy
Tel. ++39 0444 572083
Fax. ++39 0444 572337
E-mail: ccea@ccealights.com
www.ccealights.com

Assembling of AMFX01

	Join the wheels to the square arms using the appropriate pin (once the correct position is reached, a click will be heard) Insert the square tubes into the designated slots of the BASE WITH CROWN
	Place the galvanized plate into the designated slot on the underside of the base with crown and secure it to the square tubes using the M8x16 screws.
	Insert the M8x80 screw into the CENTRAL HOLE (from the underside) and fasten it to the lower CYLINDER.

	Insert the upper cylinder and secure it from the side with the knob.
	AMERIGO IS READY!