

Operating Instructions

MAYTONI

LED track luminaires for museums and galleries Gala



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MAYTONI

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1. SPECIFICATIONS

ITEM NUMBER	TR108-2-10W3K-B	TR108-4-10W3K-DS-B
RATED VOLTAGE	DC 48V	DC 48V
POWER CONSUMPTION	10 W	10 W
BEAM ANGLE	20-35°	20-35°
COLOR TEMPERATURE	3000K	3000-6000K
DIMMING	NO	YES
COLOR RENDERING INDEX	95+	95+
CONTROL PROTOCOL	NO	Bluetooth Mesh (SIG)
ELECTRIC SHOCK PROTECTION CLASS	III	III
PROTECTION AGAINST MOISTURE AND DUST	IP 20	IP 20
BODY MATERIAL	ALUMINIUM	ALUMINIUM
COLOR	BLACK	BLACK
WARRANTY	3 YEARS	3 YEARS

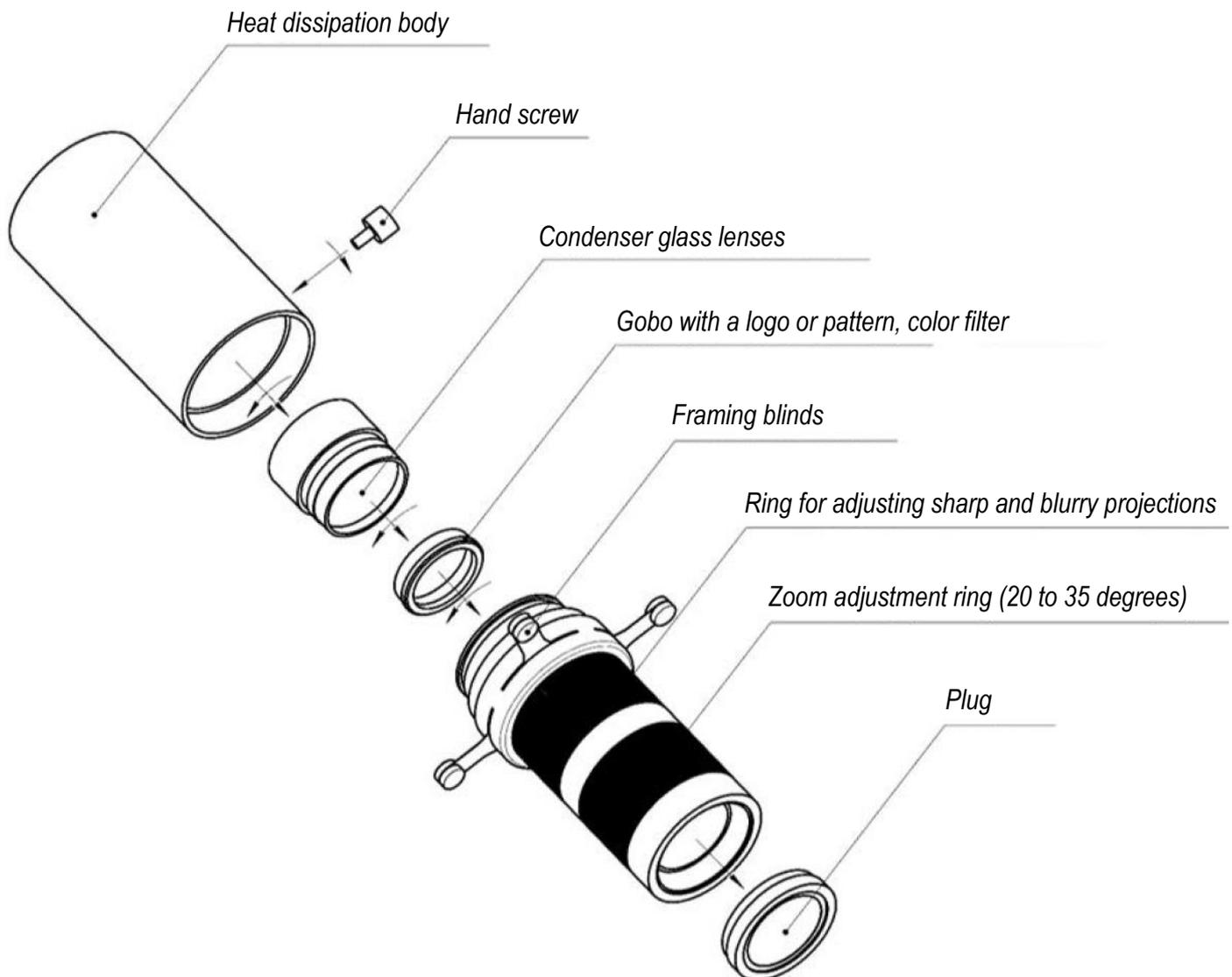
2. DESCRIPTION AND PURPOSE

A specialized LED luminaire of a professional series, specially designed for museum and gallery lighting. It is used for directional (accent) and precise framing illumination of paintings, sculptures, exhibits, etc. in museums with high-level lighting requirements. The design features of this luminaire include all necessary controls and adjustments of the light beam, providing multifunctionality.

Rotary mechanisms on the body provide horizontal rotation of the device by 355° and vertical rotation by 90°. The lighting device uses COB LEDs. High-performance Luminus LEDs are the brightest and most versatile solid-state light sources. Track luminaires feature CRI 95+ LEDs, used for special lighting requirements, which significantly improves the quality of perception of the illuminated objects.

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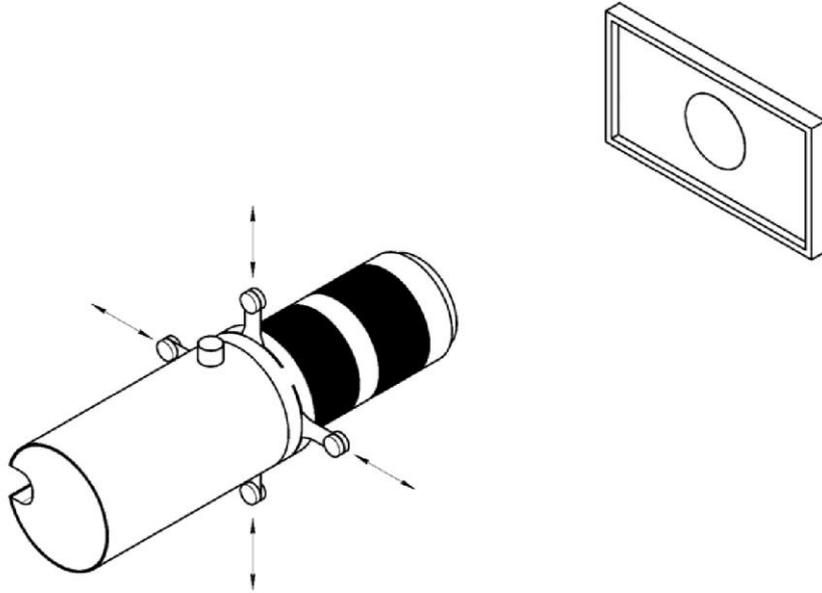
3. GALA TRACK LUMINAIRE DESIGN



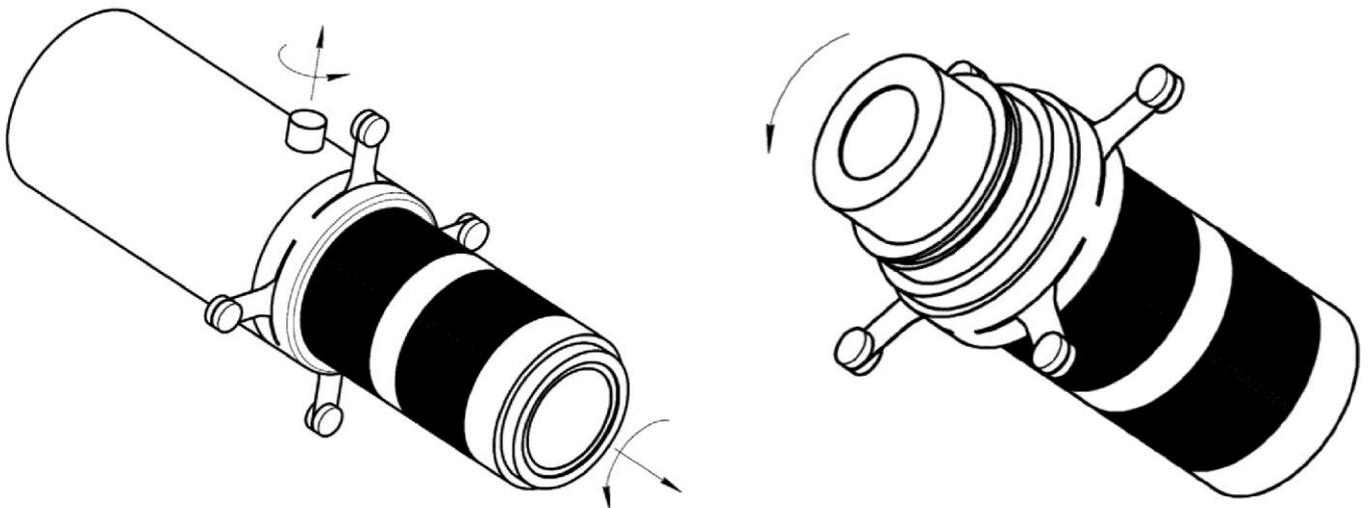
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4. GALA TRACK LUMINAIRE FUNCTIONALITY

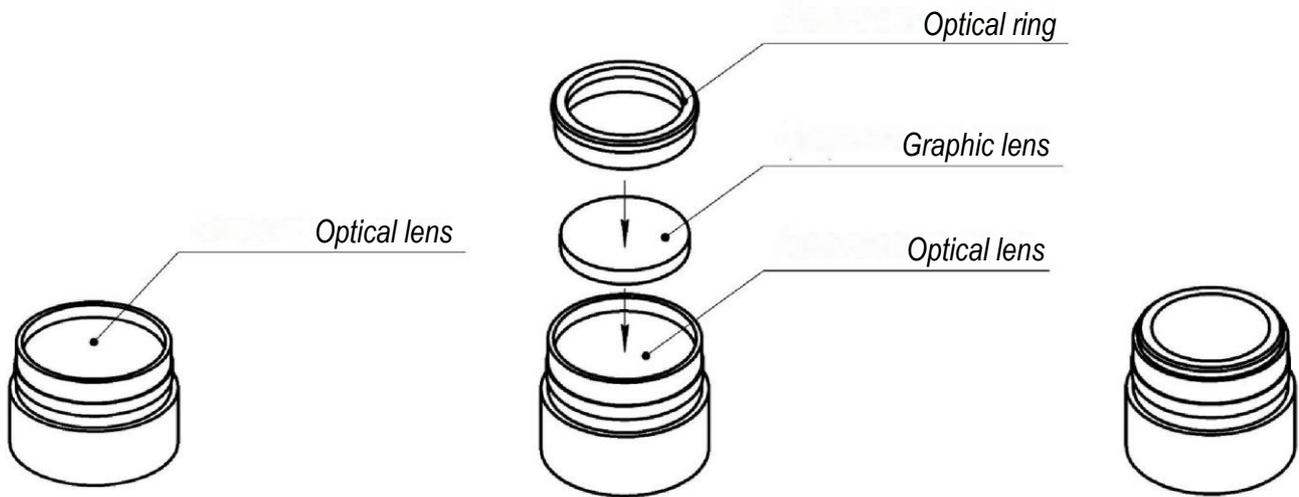
1. A lens system with condenser glass lenses evenly distributes light over the entire projection surface without unnecessary light behind the outline;



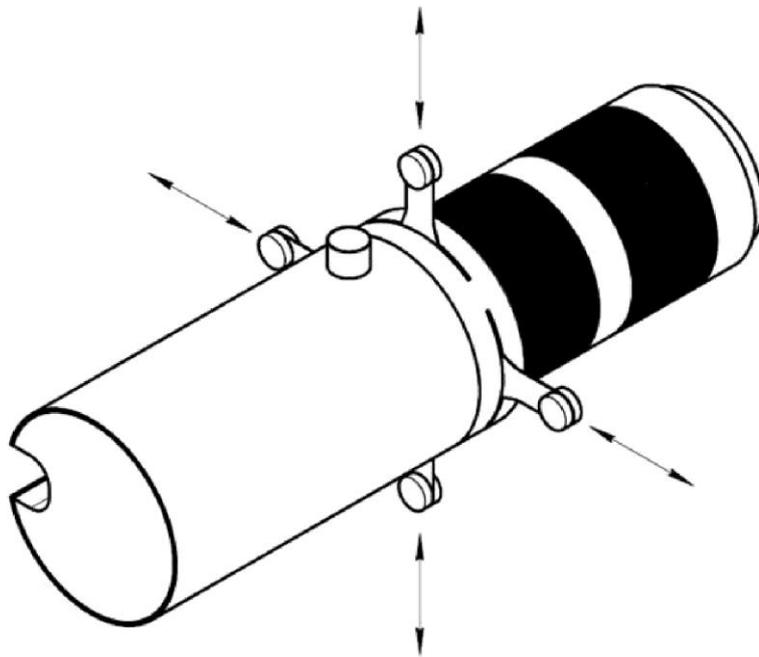
2. A special device for installing color light filters or a plate (gobo) with a stencil of logos and various patterns;



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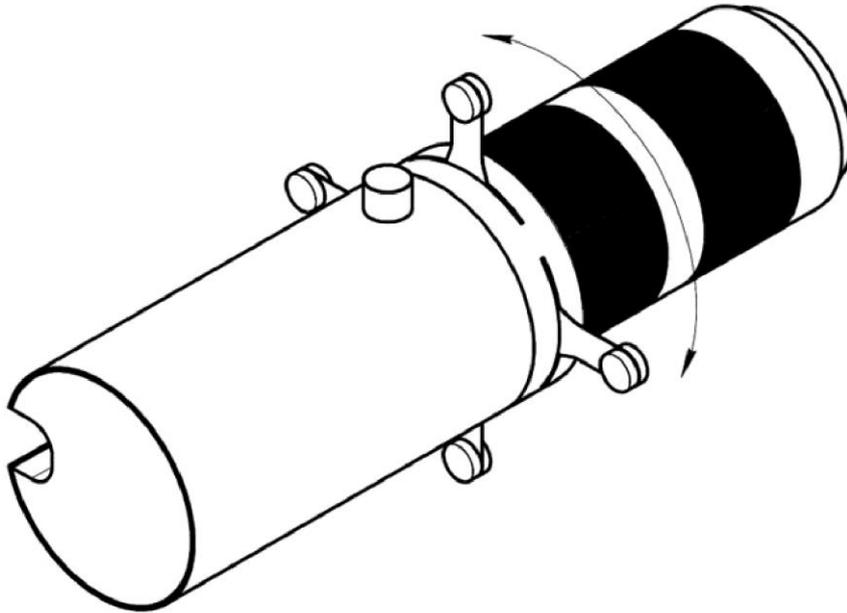


3. A framing mechanism consisting of four independent blinds provides light projections of various geometry: rectangle, square, triangle, trapezoid, etc.;

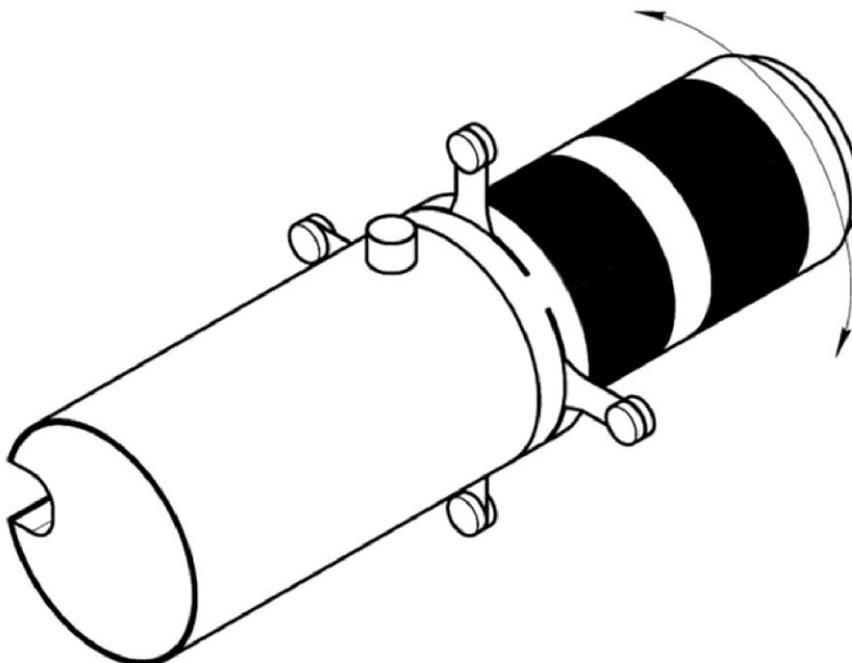


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4. The rotary mechanism of the lens system directs and transmits blurred or strictly defined boundaries (outlines) of the light projection;



5. The telescopic mechanism of the lens system adjusts the projection angle from 20° to 35° by zooming in/out built-in condenser lenses (ZOOM).
Attention! See p. 3.



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5. ADDITIONAL INFORMATION

5.1 POSSIBLE FAULTS

Fault	Cause	Troubleshooting method
The luminaire does not work	No contact in connections	Install the luminaire on the track until the adapter is in full contact with the conductors
	Faulty luminaire	Contact the seller for warranty service or replacement
	Faulty power supply	Contact the seller for warranty service or replacement
The luminaire flickers or glimmers when turned off	A switch with backlit keys is installed to control the lighting circuit, or a motion (light) sensor is used.	Replace the switch with a model without backlit keys, or with an additional resistor in its design. Use a motion (light) sensor only with a relay output
Unstable glow, flickering, unusual sound	A brightness control (dimmer) is installed in the power circuit	Remove the brightness control from the circuit, replace it with a switch
	Faulty power supply	Contact the seller for warranty service or replacement

5.2 STORAGE

The product shall be stored packaged and indoors in the absence of any aggressive environment. Storage temperature is from -20°C to +70°C with the max. relative humidity of 95%. Do not expose to moisture.

5.3 TRANSPORTATION

The packaged product is suitable for transportation by sea, rail, road and air transport.

5.4 DISPOSAL

The product does not contain toxic or chemically hazardous compounds, therefore it is subject to the rules for disposal of solid household waste.

5.5 SAFETY

EC Standards, Regulations, Requirements are on the first place.

5.6 WARRANTY

The product warranty is 24 months from the date of sale. This date shall be established on the basis of documents confirming the sale. Warranty service shall be performed provided that the malfunction is related to a workmanship defect, as well as subject to compliance with all rules of operation, transportation and storage specified in this instruction.

The warranty shall not be valid in the following cases: if the product was used for purposes other than its intended purpose; the defect arose after the product was handed over to the customer and resulted from incorrect or careless handling, or failure to comply with the requirements specified in this instruction. And also, in case of force majeure circumstances, including: fire, flood, high-voltage discharges and other natural disasters, accidents and intentional actions of third parties resulting in product malfunction.

5.7 MANUFACTURER

Maytoni GmbH, Feldstiege 98, Münster, Germany, 48161

5.8 IMPORTER

Maytoni GmbH, Feldstiege 98, Münster, Germany, 48161
www.maytoni.ru

Developed in Germany. Made in China.
The shelf-life is unlimited.

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