



GIMA

PROFESSIONAL MEDICAL PRODUCT

- LAMPADA A LED LUMINA – su carrello
- LAMPADA HYRIDIA A 7 LED con braccio flessibile - su carrello
- Lampada HYRIDIA a 7 LED con braccio flessibile in metallo - su carrello
- LAMPADA A LED SPOT - su carrello

- LUMINA LED LIGHT - trolley
- HYRIDIA 7 LEDS LIGHT with flexible arm - trolley
- YRIDIA 7 LEDS LIGHT with metal spring arm - trolley
- LED SPOT-ADJUSTED LIGHT - trolley

- LAMPE À LED LUMINA - chariot
- LAMPE À 7 LEDS HYRIDIA avec bras flexible - chariot
- LAMPE À 7 LEDS HYRIDIA avec bras à ressort en métal - chariot
- LAMPE À LED 'SPOT-ADJUSTED' - chariot

- LÁMPARA LED LUMINA - base rodable
- LÁMPARA 7 LEDS HYRIDIA con brazo flexible - base rodable
- LÁMPARA 7 LEDS HYRIDIA con brazo de resorte de metal - base rodable
- LÁMPARA LED 'SPOT-ADJUSTED' - base rodable

- LUZ LED LUMINA - trólei
- 7 LUZES LED HYRIDIA - braço flexível - trólei
- 7 LUZES LED HYRIDIA - braço de mola metálico - trólei
- LUZ DE FOCO AJUSTADO LED - trólei

- LED-LICHT LUMINA - Wagen
- LED-LICHT HYRIDIA 7 - flexibler Arm - Wagen
- LED-LICHT HYRIDIA 7 - Metallfederarm - Wagen
- LED-LICHT MIT EINSTELLBAREM LICHTPUNKT - Wagen

- LAMPA LEDOWA LUMINA - wózek
- LAMPA LEDOWA HYRIDIA 7 - ramię elastyczne - wózek
- LAMPA LEDOWA HYRIDIA 7 - metalowe ramię sprężynowe wózek
- LAMPA LEDOWA Z REGULOWANĄ PLAMKĄ - wózek

- ΦΩΤΙΣΜΟΣ LUMINA LED - τροχήλατη βάση
- ΦΩΤΙΣΜΟΣ HYRIDIA 7 LEDS - εύκαμπτος βραχίονας - τροχήλατη βάση
- ΦΩΤΙΣΜΟΣ HYRIDIA 7 LEDS - μεταλλικός βραχίονας με ελατήριο τροχήλατη βάση
- ΦΩΤΙΣΜΟΣ LED ME ΡΥΘΜΙΣΗ ΕΣΤΙΑΣΗΣ - τροχήλατη βάση

- LUMINA LED LIGHT - cărucior
- HYRIDIA 7 LUMINI LED CU BRAȚ FLEXIBIL - cărucior
- HYRIDIA 7 LUMINI LED CU BRAȚ METALIC CU ARC - cărucior
- SPOT LED - LUMINĂ REGLATĂ - cărucior

- LUMINA LED LIGHT - voziček
- HYRIDIA 7 LED LUČK S FLEKSIBILNO ROKO - voziček
- HYRIDIA 7 LED LUČK S KOVINSKO VZMETJO - voziček
- LED TOČKASTA REGULACIJSKA LUČ - voziček

- LUMINA LED SVETLO - pojazdné lôžko
- HYRIDIA 7 LED SVETLO S PRUŽNÝM RAMENOM - pojazdné lôžko
- HYRIDIA 7 LED SVETLO S KOVOVÝM PRUŽINOVÝM RAMENOM - pojazdné lôžko
- LED SPOT-NASTAVITEĽNÉ SVETLO - pojazdné lôžko

- LUMINA LED SVJETLO - kolica
- HYRIDIA 7 LED SVJETLA SA SAVITLJIVIM KRAKOM - kolica
- HYRIDIA 7 LED SVJETLA S KRAKOM S METALNOM OPRUGOM - kolica
- LED SVJETLO PODEŠENO PREMA TOČKI - kolica

- LUMINA LED LÁMPA - kocsi
- HYRIDIA 7 LED LÁMPA RUGALMAS KARRAL - kocsi
- HYRIDIA 7 LED LÁMPA RUGÓS FÉM KARRAL - kocsi
- LED ÁLLÍTHATÓ FÉNYFOLT LÁMPA - kocsi

- LUMINA СВЕТОДИОДНА ЛАМПА - стойка на колелца
- HYRIDIA ЛАМПА СЪС 7 СВЕТОДИОДА С ГЪВКАВО РАМО - стойка на колелца
- HYRIDIA ЛАМПА СЪС 7 СВЕТОДИОДА С РАМО С МЕТАЛНА ПРУЖИНА - стойка на колелца
- СВЕТОДИОДНА ЛАМПА С РЕГУЛИРАЩО СЕ ПОЛЕ НА ОСВЕТАВАНЕ - стойка на колелца

	REF
GIMA 49035	KS-Q3
GIMA 49040	KS-Q7
GIMA 49041	KS-Q7E
GIMA 49048	KS-Q5-3D



Shantou Easywell Electronic Technologies Co., Ltd
5th Floor and No.1 West Side Of 6th Floor, H5 Industrial Building, No.16 Lianjiang Road, Longhu District, Shantou, China - Made in China



SUNGO Europe B.V.
Fascinatio Boulevard 522, Unit 1.7,
2909VA Capelle aan den IJssel, The Netherlands



Gima S.p.A.
Via Marconi, 1 - 20060 Gessate (MI) Italy
gima@gimaitaly.com - export@gimaitaly.com
www.gimaitaly.com



All serious accidents concerning the medical device supplied by us must be reported to the manufacturer and competent authority of the member state where your registered office is located.

1. Introduction

The evolution of medical lights

The quality of light in a medical light hinges on three essential factors: illuminance, correlated color temperature (CCT), and color rendering index (CRI). While these parameters are crucial, evaluating them in isolation provides an incomplete picture. Their true significance lies in their interdependence, where one cannot be maximized without affecting the others.

Discover the full range

Examination lights are diagnostic lamps designed to help healthcare professionals focus on specific areas of the body for accurate observation and diagnosis. Equipped with magnifying lenses and cool white LEDs, they provide deep, detailed visibility. Ideal for medical practices, gynecology and dermatology clinics, minor surgical procedures, and aesthetic treatments, etc.

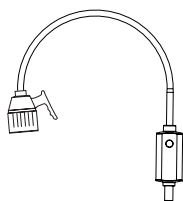
With exceptional lighting quality, these lamps provide uniform light distribution, minimizing shadows and improving visibility for critical details. Adjustable light intensity and colour temperature ensure that illumination can be tailored to meet the specific requirements of any medical application, delivering optimal comfort for both practitioners and patients.

Constructed with durable, easy-to-clean materials, these examination lamps are designed to withstand intensive use while meeting the highest hygiene standards. Advanced technologies, such as optimized heat dissipation systems, guarantee prolonged usage without compromising on performance or reliability.

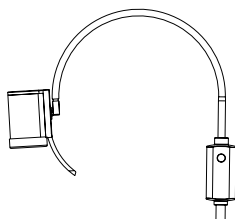
Thanks to their ergonomic and flexible design, medical examination lamps can seamlessly integrate into any clinical or outpatient environment, offering superior practicality and ease of use.

Fulfillment of normative requirement of MDR 2017/745, IEC 60601-1:2005 , IEC 60601-1-2:2014, IEC 60601-1-6:2010, IEC 60601-2-41

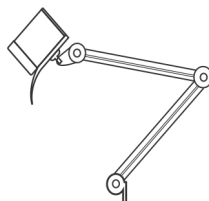
2. Technical Data



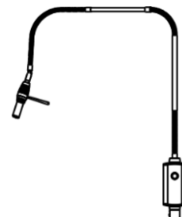
49035



49040



49041



49048

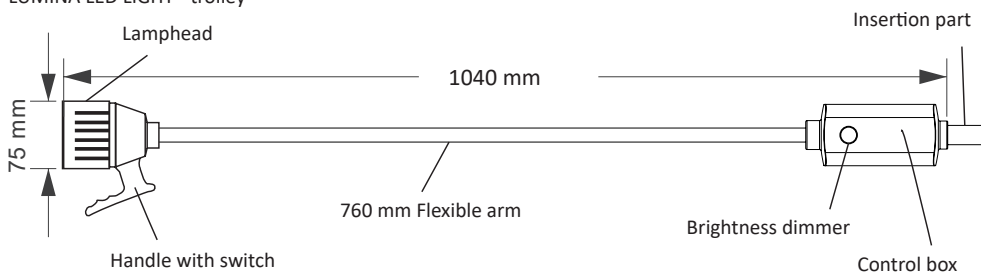
Model	49035 KS-Q3 series	49048 KS-Q5-3D	49040-49041 KS-Q7/Q7E series
Color	Black/ White	Black	White/Orange
Light source	1xLED bub,10VA	1xLED bub,10VA	7xLED bub, 35VA
Diameter of lamphead	75 mm	25 mm	89 mm
Light field diameter	100-150 mm (30-50 cm)	10-110 mm (50 cm) Variable	90-120 mm (30-50 cm) 120-200 mm (50-100 cm)
Illumination	100.000 Lux (30 cm) 40.000 Lux (50 cm)	40.000 Lux (30 cm) 15.000 Lux (50 cm)	170,000 Lux (30 cm) 80,000 Lux (50 cm)
Flexible arm	760 mm	1200 mm	760 mm / 940 mm
Brightness control	Dimmer/ light-touch (D)/touchless(S)/ battery(B)		Pressing touch Option: battery box(LB)
Mounted type	Mobile / Option: Wall mounted, Rail clamp, table clamp	Mobile / Option: Wall mounted, Rail clamp, table clamp, Ceiling mounted(LA-6, Q7-02A, Q10, 1088, 200)	

3. Interface of product

A. Top part Including lamp head, flexible arm, control box

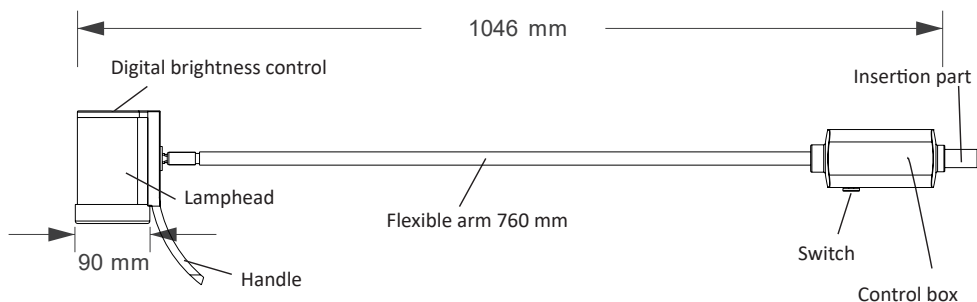
49035 - KS-Q3

LUMINA LED LIGHT - trolley



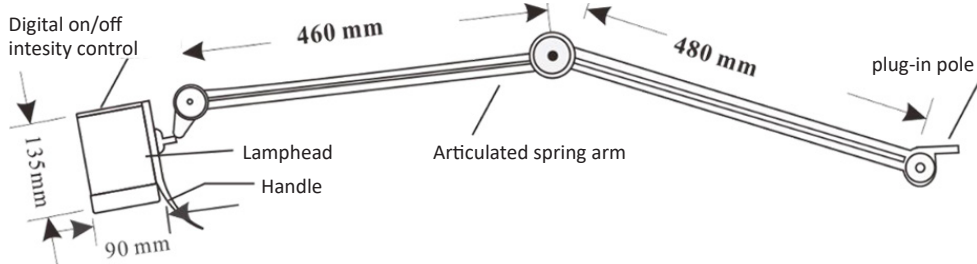
49040 - KS-Q7

HYRIDIA 7 LEDS LIGHT with flexible arm - trolley

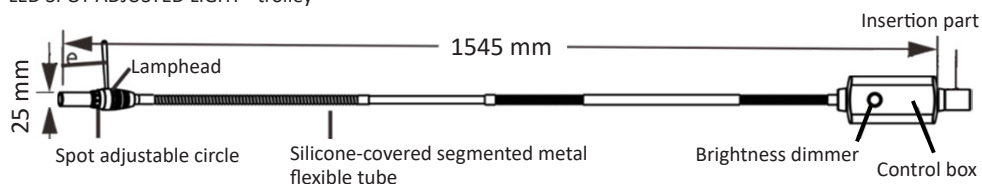


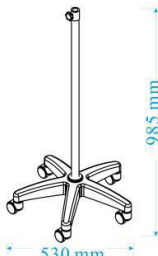
49041 - KS-Q7E

HYRIDIA 7 LEDS LIGHT with metal spring arm - trolley

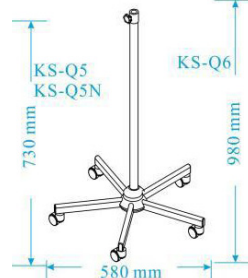

49048 - KS-Q5-3D

LED SPOT-ADJUSTED LIGHT - trolley

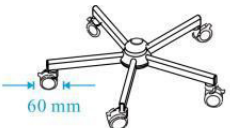
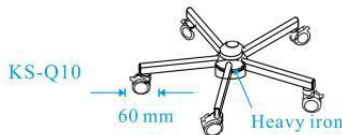

B.Mounted Type of lamps
B.1 Standard mobile for KS-Q3 series,KS-Q35

	Code of base	ABS01 Black/ ABS02 White
	Material	Integrated plastic
	Castors	D=50 mm with 5 braker
	Base	D=530 mm, 5 branches, 1.5 kgs
	Vertical pole	L=850 mm

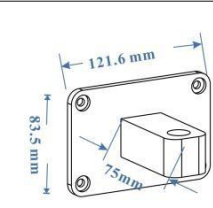
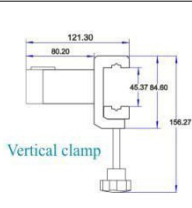
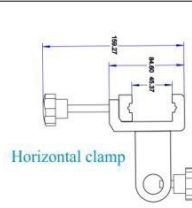
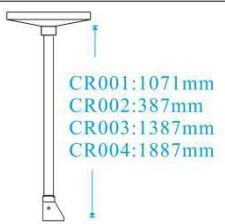
B.2 Standard mobile for KS-Q5,Q5N,KS-Q6 series

	Code of base	DM01 Black/ White
	Material	Thicker powder coated steel
	Castors	D=50 mm with 5 braker
	Base	D=580 mm, 5 branches, 3.4 kgs
	Vertical pole	L=600 mm / 850 mm

B.3 Standard mobile for KS-Q7/Q7 02A/Q7E,KS-LA-6D,KS-Q10-02 series

 	Code of base	DM02 Black/ White
	Material	Thicker powder coated steel
	Castors	D=60 mm with 5 braker
	Base	D=580 mm, 5 branches, 3.4 kgs / 6kgs (DM03)
	Vertical pole	L=850 mm

B.4 Optional mounted parts

Full alluminium wall braket	Full alluminium multi-mounted clamp		Ceiling mounted rod
	 Vertical clamp	 Horizontal clamp	

4. Installation and adjustments

4.1.Check the main body and get through power supply
Open the package, and check if everything is ok. If any problem, pls contact manufacturer or distributors.Take out the lamp from package, and connect to the power supply, turn on the light.

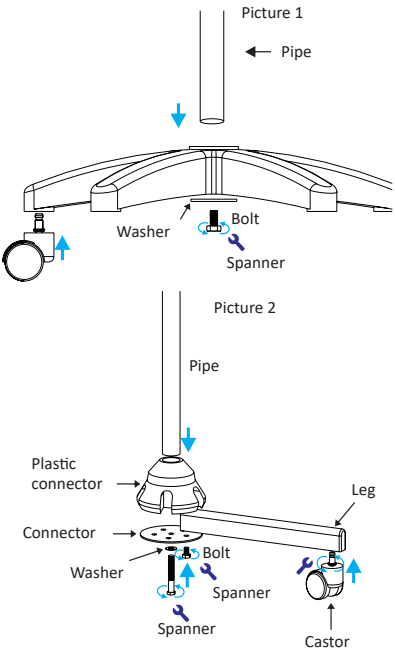
4.2.Mobile installation

A. Plastic mobile base:
Insert the 5 plastic castors into the five branches base.Take out the vertical metal pipe,insert into the center hole of the plastic base,lock the longer screw from the center of the bottom(Refer to picture 1)

B. Metail detachable base:
Take out the legs and screw the castors.Second,put legs into the slots of the plastic connecting part,put the metal connecting piece from the bottom and screw the bolts to fix the legs in the connecting part.
Finally,insert the vertical metal pipe into the plastic connecting part, (if for DM03,put the additional iron block from bottom base)and lock the longer screw from the center of the bottom. (Refer to picture 2)

4.3.Wall mounted:
put the setscrew in the wall and screw the clipper on the wall by mating holes.

4.4.Table clamp:
put this part to the table from the table edge, screw tightly from the bottom.



4.5.Rail clamp:

unscrew the rod, make the upper and lower slipping block to fix the rail stick, screw tightly from the bottom.

4.6.Ceiling installation

Turn down the fixed ring of the top cover, locate it according to the installation hole of the top screw, install the expansion screw, and install the top according to the location of the expansion screw.

There is a high-voltage power supply line outlet (Attention:AC:110-240V) on the top. After the top is installed, the power supply line is connected with AC electric supply from Ceiling. and the fixing ring of the top cover is screwed back.

After the power cord is connected, the top part is installed, the upper part of the lamp is taken out, inserted into the installation hole for the lamp arm, and then inserted into the DC plug beside the installation hole, and the installation is completed.

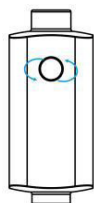
4.7 Insert the main top body into the top of vertical metal pipe, screwing tightly from the side, connect the plug to electric socket and turn on for working.

5. Operation and function

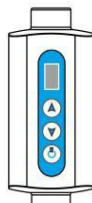
5.1. Position adjustment of lamp head:

Hold lamp head in one hand, hold vertical column assembly in one hand, pull lamp head to adjust lamp head position.

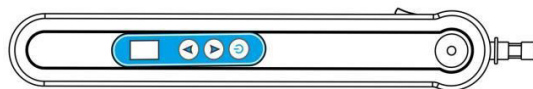
5.2 Brightness adjustment



KS-Q35/Q3/Q5/Q5N/Q6:
control box to dim the
Rotate the knob on the light
brightness stepless



KS-Q3D/Q5-3D/Q5-3B/Q5N-3D/
Q5N-3B/Q6D/Q6B:
light touch▲on the control box
to increase or ▼ decrease the
brightness adjustment range is 1-5
grade display on the LED screen.



KS-LA-6D / KS-LA-6B:
light touch▲ on the control box to increase or
▼ decrease the brightness adjustment range is
1-5 grade display on the LED screen.



KS-Q7/Q7-02A/Q7E series:
Digital keypad▲ on the lamp head to increase or ▼ decrease the brightness

6. Working Condition

Environment Temperature: 5°C~+40°C

Relative Humidity:<85%

Atmospheric Pressure: 700hPa~1060hPa

7. Notice

1. Before cleaning,take off the electric core firstly.
2. Liquid detergent is not allowed to clean.
3. Installation should be obey the instruction.
4. Before replacing the burnt bulb, the power supply of the inspection lamp should be cut off
5. Installation,trouble shooting, adjustment should be operated by professional personnel.
6. Keep nothing placing on the electric core
7. Storing the Batteries

The batteries should be stored at room temperature, charged to about 30% to 50% of capacity.

We recommend that batteries be charged about once per half a year to prevent over discharge.

8. Warranty and After-sale service

8.1. Warranty of 12 months from loading port

- The warranty period in normally using, the trouble because of the product quality, the consumer depends on the warranty slip and invoice enjoys free maintenance service. Without our factory permit after installation of other features, the fault doesn't lie within the scope of warranty.
- Mark on products such as model NO., date of the factory has been changed, delete, move or not identify, will not enjoy free maintenance service.
- As falling, squeezing, soak, damp and other human factors caused the fault is not within the scope of warranty.

8.2. After sales service

Customers are required to provide the products codes, image or video which will help us to confirm the problem. After acknowledging the problem, if it is easy to fix, we will send out the replacing part to customer for solving the problem. If problem is unrepairable, then will consider to return or resend.

9. Cleaning and Disinfection:

9.1 When cleaning and disinfecting this product, disconnect the power supply first and prevent liquids from penetrating into the lamp. Disinfect in accordance with relevant health and disinfection regulations. The lamp head lens should not be ground or cleaned with high-alkaline detergents, benzene, gasoline, acetone, carbon tetrachloride, or butyl acetate. Only a soft cleaning cloth should be used for cleaning. Wipe and disinfect with a clean, defatted gauze dipped in a small amount of 75% alcohol.

9.2 Recommended Disinfectants

Disinfect in accordance with relevant health and disinfection regulations.

Disinfect the equipment as required in your hospital's servicing schedule. Cleaning the equipment before disinfection is recommended. Examples of recommended disinfected products:

Product Name	Product type	Manufacturer
Meliseptol® Wipes sensitive	Wipe	B. Braun Company
Dismozon® plus	Wipe	BODE Chemie GmbH
Mikrobac® Tissues	Wipe	BODE Chemie GmbH
Metrex CaviCide1 TM	Liquid, spray	METERX® RESEARCH

10. Disposal of the products:

Device contains electrical and electronic components inside; therefore, it is mandatory to dispose of it separately from household waste as required by Directive 2012/19/EU.

11. Troubleshooting

Problem	Analysis	Resolution
The switch is on, but	Adaptor is connected not well	Check the adaptor
		Check the electric cord
	no power supply	Check the AC power supply source
	PCB defective	Contact manufacturer
It's not possible to adjust the brightness.	PCB defective	Contact manufacturer

12. Symbols

	Medical Device compliant with Regulation (EU) 2017/745		Product code		WEEE disposal
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	Caution: read instructions (warnings) carefully		Lot number		Class II applied
	Follow instructions for use		Manufacturer		Date of manufacture
	Keep in a cool, dry place		Keep away from sunlight		Medical Device
	Imported by		Authorized representative in the European Union		Unique device identifier
	Serial number		Recycling		Low density polyethylene
	This side up		Fragile, handle with care		Warning



Disposal: The product must not be disposed of along with other domestic waste. The users must dispose of this equipment by bringing it to a specific recycling point for electric and electronic equipment.

GIMA WARRANTY TERMS

The Gima 12-month standard B2B warranty applies.