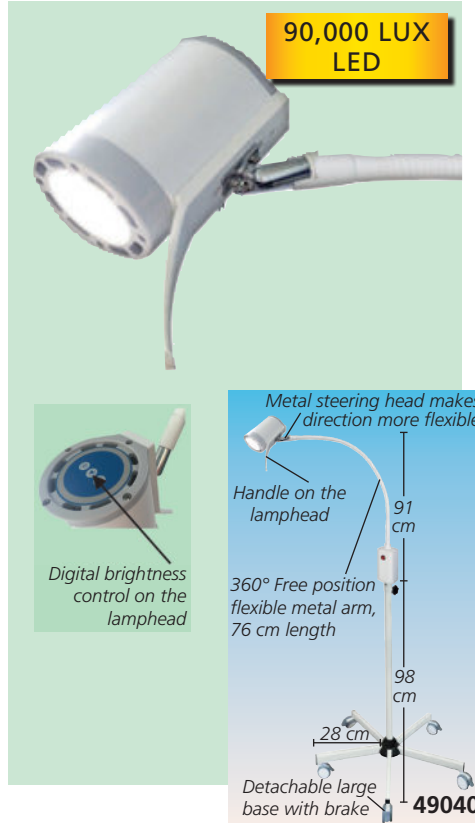


■ HYRIDIA 7 LED LIGHTS - 90,000 LUX



- 49040 HYRIDIA 7 LED LIGHT - flexible arm - trolley
 - 49041 HYRIDIA 7 LED LIGHT - metal spring arm - trolley
- 7 Leds 10 W medical procedure lights on trolley with flexible soft arm or metal spring arm. Digital brightness control.
Manual: GB, FR, IT, ES, PT, DE, PL, GR.

TECHNICAL SPECIFICATIONS

Consumption:	10 W	Light intensity and Light field Ø:		
Colour temperature:	4,800-5,500 °K	Illumination	Ø	Distance
External Ø of reflector:	89 mm	100,000 lux	9 cm	30 cm
Colour rendering index (CRI):	90 Ra	90,000 lux	12 cm	50 cm
Operating voltage:	110-265 V, 50/60 Hz	22,000 lux	18 cm	100 cm

■ LUMINA LED LIGHT



- 49035 LUMINA LED LIGHT - trolley
- Classic examination LED light with flexible arm.
Manual: GB, FR, IT, ES, PT, DE, PL, GR.

TECHNICAL SPECIFICATIONS

Consumption	3 W
Light intensity at 50/30 cm	37,000/89,000 lux
Colour temperature:	6,000 °K
External Ø of reflector:	75 mm
Colour rendering index (CRI):	90 Ra
Light field Ø:	4 cm at 50 cm
Operating voltage:	110-265 V, 50/60 Hz

■ RI-MAGIC® HP LED LIGHT

- 49050 RI-MAGIC® HP LED - desk
 - 49051 RI-MAGIC® HP LED - trolley
 - 49052 RI-MAGIC® HP LED - wall
- High performance medical LED light for examination and procedures.
- high performance LED, 6,000 °K
 - lifetime of the lamp up to 50,000 hours
 - significantly reduced heating and energy loss
 - focusing device at the front of the light head
 - highly flexible, long special arm can be bent in all directions
 - rheostat handle for infinitely variable regulation of light intensity.
- Manual in: GB, FR, IT, ES, DE, RU.

MADE IN GERMANY



TECHNICAL SPECIFICATIONS

Distance:	1,000 mm	800 mm	600 mm	400 mm	200 mm
Lux max:	15,000	20,000	30,000	45,000	55,000
Circle of light max Ø:	340 mm	270 mm	215 mm	155 mm	90 mm
Circle of light min Ø:	40 mm	35 mm	30 mm	25 mm	20 mm
Operating voltage:	100-240 V,	50-60 Hz			

■ LED SPOT-ADJUSTED LIGHT

- 49047 LED SPOT-ADJUSTED LIGHT - trolley
- LED Spot examination lamp with multi-optical lens and light spot adjustable by inner mini light grating.
- Additional features:
- uniform and pure light spot
 - front optical lens
 - inner light grating
 - rear dual optical lens
 - 100 cm super long 360° free position and PVC coated flexible metal arm



TECHNICAL SPECIFICATIONS

Bulbs/power:	1 LED / 5 W
Ø of lamp head:	25 mm
Illumination:	25,000 lux at 30 cm 10,000 lux at 50 cm max 70 mm, min 15 mm at 30 cm
Light field Ø:	
Colour temperature:	4,800°-6,000° K
Lamphead:	Ø 25 mm, length 125 mm
Power supply:	100-260 V, 50/60 Hz
Power cord:	length 272 cm



GIMA

PROFESSIONAL MEDICAL PRODUCTS

LAMPADA LUMINA A LED - su carrello
LAMPADA HYRIDIA A 7 LED CON BRACCIO FLESSIBILE - su carrello
LAMPADA HYRIDIA A 7 LED CON BRACCIO A PANTOGRAFO - su carrello
LAMPADA A LED SPOT - su carrello

LUMINA LED LIGHT - trolley
HYRIDIA 7 LEDS LIGHT WITH FLEXIBLE ARM - trolley
HYRIDIA 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 ΜΕ ΡΥΘΜΙΣΗ ΕΣΤΙΑΣΗΣ - τροχήλατη βάση

REF

KS-Q3 (49035)
KS-Q7 (49040)
KS-Q7 E (49041)
KS-Q5-5D (49047)



Shantou Easywell Electronic Technologies Co.,Ltd
NO.1 West side of 6th Floor H5 Industrial Building, No. 16
Lianjiang Road, Longhu district, Shantou, China (515041)
Made in China



Kingsmead Service B.V.
Zonnehof 36, 2632 BE, Nootdorp, Netherlands

Importato da / Imported by / Importé par / Importado por / Importado por
Importiert von / Importowane przez / Εισαγωγή από
Gima S.p.A. Via Marconi, 1 - 20060 Gessate (MI) Italy
gima@gimaitaly.com - export@gimaitaly.com
www.gimaitaly.com



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5. Components of the lamps	11
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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

LED light source

Heat Management

LED: IR-free technology from LED light source reduces the sensation of heat for the patient and doctor. Tissue does not dry up as rapidly during the intervention under very low radiation from the light.

Positioning and long reach

Articulated arm ensures the light is easy to move and position and does not drift. NO dead-angle examination and long reach range is presented.

Energy-Saving

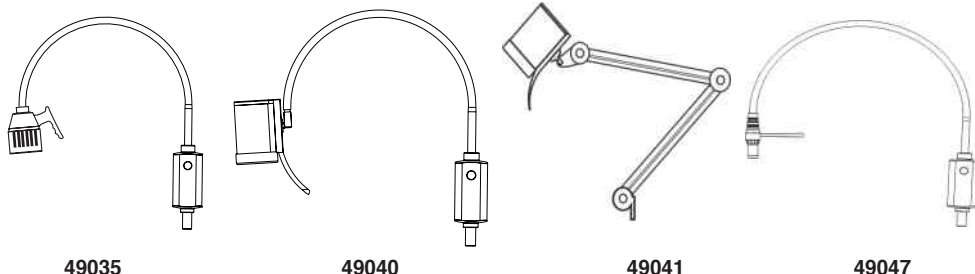
LED service life 40 times longer than Halogen bulb.

Low energy consumption: 1/3 less than conventional Halogen system.

Application Range:

Close examination, Over bed, Intensive care, Recovery rooms, Dermatology, Aged care, Gynaecology, Ophthalmology, E.N.T., minor surgical

2. Tech data



Model	49035 LUMINA LED LIGHT - trolley	49040 HYRIDIA 7 LEDS LIGHT with flexible arm - trolley	49041 HYRIDIA 7 LEDS LIGHT with metal spring arm - trolley	49047 LED SPOT- ADJUSTED LIGHT - trolley
Type	Black color, trolley	White color, trolley	White color, trolley	Black color, trolley
Light Source	1xLED bulb, 3W	LED bulb, 7 bulbs, 10W	LED bulb, 7 bulbs, 10W	1xLED bulb, 5W
Diameter of lamphead	75 mm	90 mm	90 mm	25 mm
Light field diameter	40 mm (50 cm)	90mm/120mm	90mm/120mm	Max 70mm, min 15mm at 30cm
Illumination	89000 lux (30 cm) 37000 lux (50 cm)	78000 lux (30 cm) 65000 lux (50 cm) 22000 lux (100 cm)	78000 lux (30 cm) 65000 lux (50 cm) 22000 lux (100 cm)	25000 lux (30 cm) 10000 lux (50 cm)
Extension of flexible arm	760 mm	760 mm	940 mm	1000 mm
Brightness control	Switcher on handle, dimmer control	Digital pressing control	Digital pressing control	Digital brightness control, spot field adjustable

3. Safety indication

To avoid fire incidents, electric shocks or personal injuries in use, please obey the basic safe preventive instruments.

- 1) Review the manual carefully and operate accordingly.
- 2) Before replacing the bulb, you must turn off the lamp and take off the electric cord.

4. Work environment requirement

Environment temperature: -10°C ~ +40°C

Relative humidity: ≤ 85%

Atmospheric pressure: 86.0 kPa ~ 106.0 kPa

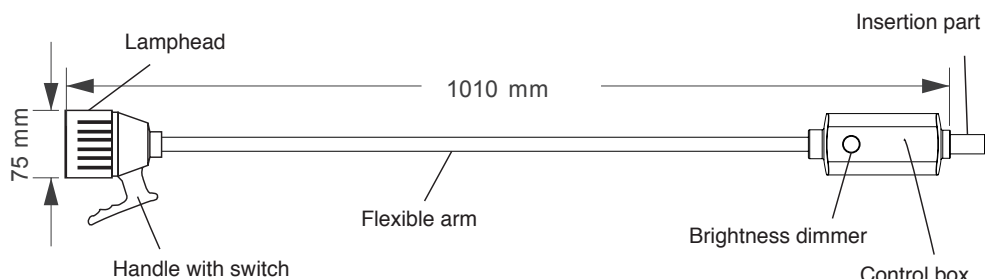
5. Components of the lamps

A. TOP PART

Including lamp head, flexible arm, control

49035

LUMINA LED LIGHT - trolley

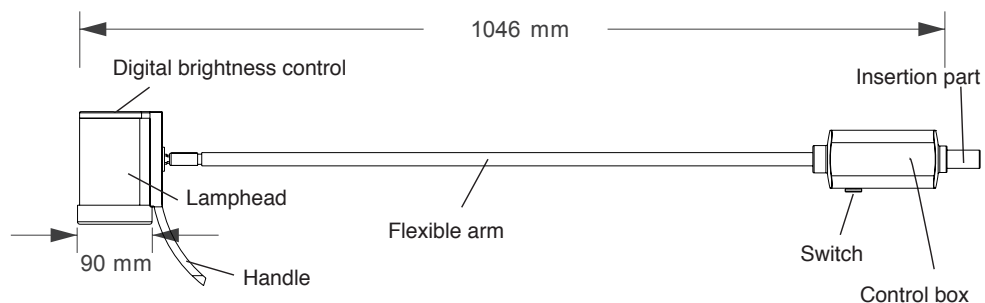


49040

HYRIDIA 7 LEDS LIGHT with flexible arm - trolley

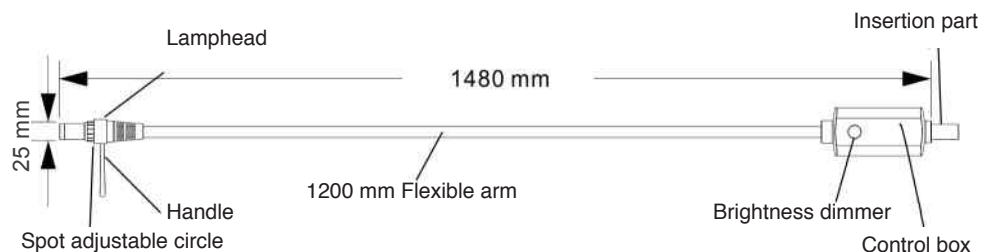
49041

HYRIDIA 7 LEDS LIGHT with metal spring arm - trolley



49047

LED SPOT-ADJUSTED LIGHT - trolley

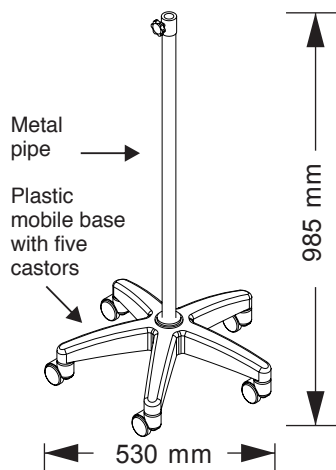


B. MOUNTING TYPE

1) Mobile base

49035

LUMINA LED LIGHT - trolley

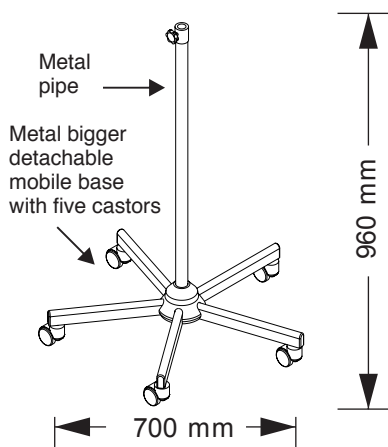


49040

HYRIDIA 7 LEDS LIGHT with flexible arm - trolley

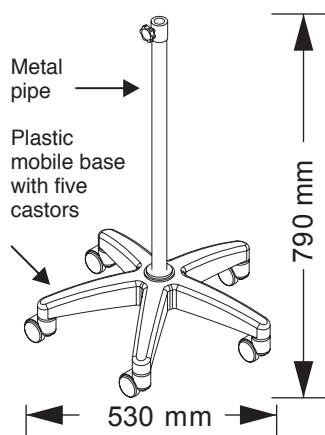
49041

HYRIDIA 7 LEDS LIGHT with metal spring arm - trolley



49047

LED SPOT-ADJUSTED LIGHT - trolley



6. Installation and adjustments

A. Check the main body and get through power supply.

Open the package, and check if everything is ok. If any problem, please contact manufacturer or distributors.

Take out the lamp from package, and connect to the power supply, turn on the light.

For 49035 LUMINA LED LIGHT - trolley:

adjust the brightness by knob on control box.

For 49040 HYRIDIA 7 LEDS LIGHT with flexible arm - trolley and 49041 HYRIDIA 7 LEDS LIGHT with metal spring arm - trolley:

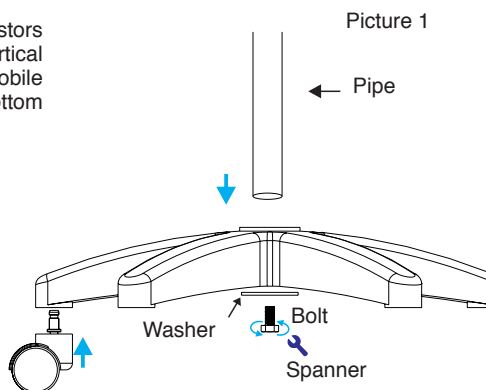
adjust the brightness by digital pressing key on the lamp head.

For 49047 LED SPOT-ADJUSTED LIGHT - trolley:

adjust the spot circle to adjust the focus and brightness by knob on the control box.

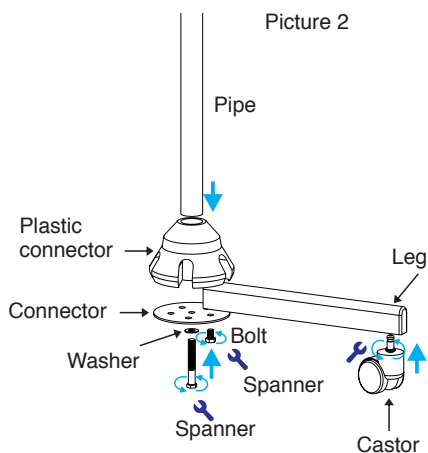
B. Mobile installation

1. Plastic mobile base: insert the 5 plastic castors into the five branches base. Take out the vertical metal pipe, insert the tube into the plastic mobile base tightly, and then lock the screw in the bottom of the base. (Refer to picture 1).



2. Metal detachable base: take out the legs and screw the castors.

Secondly, 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, and lock the longer screw from the center of the bottom. (Refer to picture 2).



C. 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.

7. Notice

1. Before cleaning, take off the electric cord firstly.
2. Liquid detergent is not allowed to clean.
3. Installation must obey the instruction.
4. The bulb must be replaced after it cools down.
5. Installation, trouble shooting, adjustment should be operated by professional personnel.
6. Keep nothing placed on the electric cord.

8. Warranty and after-sales service

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.

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. Defective diagnostic & trouble shooting

1. TURN ON, THE LIGHT CANNOT BE ON.

- a. check if the electric cord is connected well.
- b. check if the electric socket has electricity
- c. check if the lamp head is damaged or not, if bulb is correctly connected or not.

Trouble shooting:

Reconnect electric cord.

- b. make sure the socket has electricity.
- c. replace with spare bulb, or take this bulb to install other units.

Note: Don't uninstall the lamp head without our instruction or any unprofessional way.

2. IF THE PROBLEM IS NOT THE POWER CONNECTION AND BULB, BUT THE LIGHT STILL CANNOT WORK, CHECK IF THE PROBLEM IS FROM THE CIRCUIT BOARD OR DIMMER.

Trouble shooting:

A. 49035 LUMINA LED LIGHT - trolley and 49047 LED SPOT-ADJUSTED LIGHT - trolley













You can use the multimeter to measure the both ends voltage of the bulb holder, if the voltage is normal, please check whether the bulb and the lamp holder is poor contact; if the voltage is not normal, please open control dimmer, then use the multimeter to measured voltage of the output power; if the voltage is normal, please check the output between lamp holder and wire; if the voltage is not normal, it means the power supply is fault.

The lamp is on but the brightness is not adjustable. Please replace the power supply and potentiometer.

B. 49040 HYRIDIA 7 LEDS LIGHT with flexible arm - trolley and 49041 HYRIDIA 7 LEDS LIGHT with metal spring arm - trolley

You can use the multimeter to measure the both ends voltage of the bulb holder, if the voltage is normal, it means the bulb is broken. If the voltage is not normal, please open control dimmer, then use the multimeter to measures voltage of the output power, if the voltage is normal, please check the output and

panel line and panel, if the connecting line is normal, it means the panel is fault. If the supply voltage is normal, it means the power supply is fault.
If the lamp is on but the brightness is not adjustable, it means the brightness circuit panel is fault.

Symbols					
	Medical Device compliant with Regulation (EU) 2017/745		Product code		WEEE disposal
	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



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.

EU DECLARATION OF CONFORMITY

According to Art. 19 of Regulation (EU) 2017/745 on Medical Devices

Manufacturer: Shantou Easywell Electronic Technologies Co.,Ltd
NO.1 West side of 6th Floor H5 Industrial Building, No. 16
Lianjiang Road, Longhu district, Shantou, China(515041)

Trademark: Easywell

European Representative: Kingsmead Service B.V.
Zonnehof 36, 2632 BE, Nootdorp, Netherland

SRN NL-AR-000002066

Trade name: Medical lights

Product name: Medical lights

Product code / Catalogue number: KS Series, MST Series, SL Series, LED Series

Basic UDI 697447153000L4 / 697447153001L6/
697447153004LC

Classification acc. to MDR Ax. VIII: Class I, rule 13

Applied Standard & Common Specification: EN ISO14971:2012 , EN1041:2008, EN60601-1:2006+A1:2013, EN60601-1-2:2015, EN60601-2-41:2009

Conformity assessment procedure: Annex II + Annex III of MDR

We, the manufacturer, herewith declare under our sole responsibility that the above-mentioned products meet the provisions of the Regulation (EU) 2017/745 on Medical Devices(MDR). All supporting documentations are retained under the premises of the manufacturer.

Justin Liu,
General Manager

Shantou City, Guangdong
Province, China 10. 03. 2021