



# LIGHTING YOUR WAY

## MICARE

### MEDICAL EXAMINATION LIGHTS

# 20 YEARS OF EXPERIENCE

#### Product

JD1000L 15W LED Examination Lights	Portable Type
JD1500 3W LED Examination Lights	Portable Type
JD1500 35W HALOGEN Examination Lights	Portable Type
JD1200L 12W LED Examination Lights	Portable Type
JD1600L 15W LED Examination Lights	Portable Type
JD1100L 7W LED Examination Lights	Portable Type
JD1100G 7W LED Examination Lights	Wall Mounted Type
JD1200J 12W LED Examination Lights	Clip On Type
JD1600J 15W LED Examination Lights	Clip On Type

#### Examination lighting for a range of clinical applications

MICARE is a privately-owned company has been designing and manufacturing specialist lighting since 2005. MICARE continues to develop their product range; producing a comprehensive medical lighting range, including operating theatre, examination and patient lighting to support the needs of medical professionals.

In more recent years, we have expanded our specialist lighting range by including x-ray film viewers and surgical headlamps in order for us to provide a total patient management solution.

MICARE products are designed for Medical, Dental and Veterinary markets and we are a preferred supplier to the customers. Our comprehensive range of lights are often the first choice in 'new build' hospitals and medical centres throughout the Worldwide.

MICARE have always aimed to exceed customer expectations and we continue to invest in new product development. Our range is constantly expanding in an effort to assist in the reduction of carbon emissions, whilst providing high quality lighting products. We continue to work hard developing new products for the future.

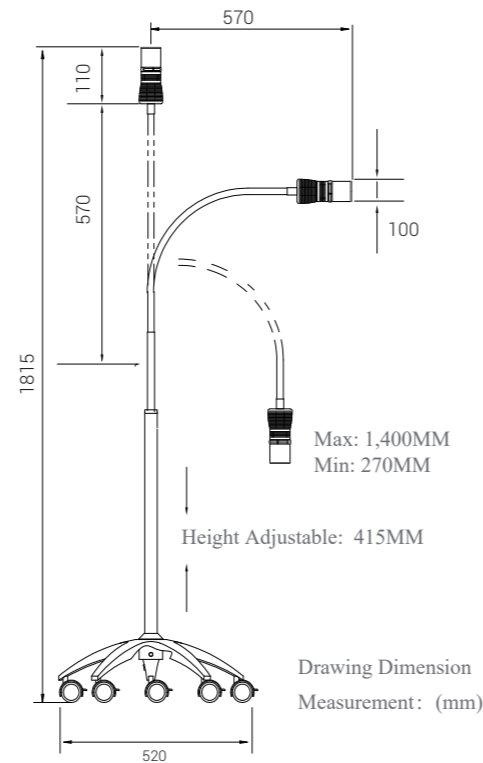
#### Quality and customer service.

MICARE recognise that customers are professionals who demand the same quality of service as their patients expect, and are proud to be accredited to the current versions of ISO 9001 and ISO 13485. designs conform to EN 60601-2-41.

## JD1000L NON-DIMMABLE

# Examination Lights

## Gooseneck Arm / Portable



### TECHNICAL DATA SHEET

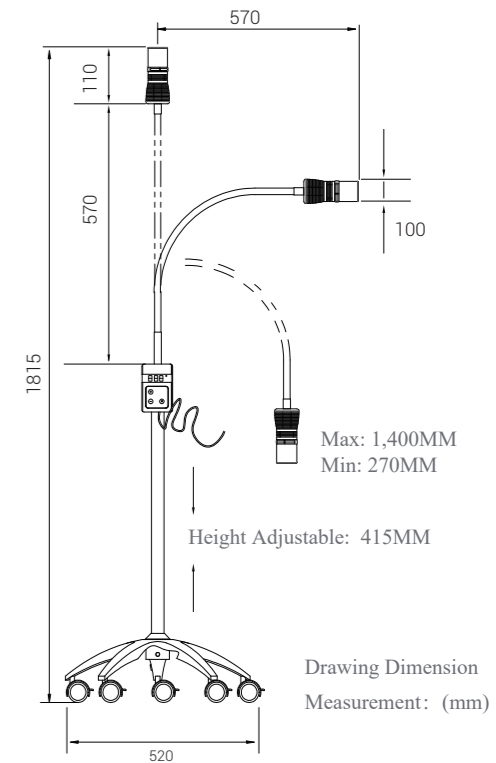
Working Voltage	95-245V, 50/60HZ
Lamp Power	15W
Light Intensity At 30CM	90,000Lux Max
Light Intensity At 50CM	60,000Lux Max
Light Intensity At 100CM	30,000Lux Max
Light Field Diameter @ 30CM	Φ 10cm
Light Field Diameter @ 50CM	Φ 19cm
Light Field Diameter @ 100CM	Φ 35cm
LED Quantity	7PCS
Color Temperature	4,300K
Color Rendering Index	≥90
LED Life Span	50,000Hrs
Stand Height Maximum	1,815MM
Gooseneck Arm	570MM
Light Head Diameter	110*100MM
Switch On / Off	Lamp Head
Main Material	Stainless Steel + Plastic
Battery Back Up Optional	2hrs
Heavy Duty Lamp Base	520*520*100MM
5 Castors With Brake	



## JD1000L DIMMABLE

# Examination Lights

## Gooseneck Arm / Portable



Optional

### TECHNICAL DATA SHEET

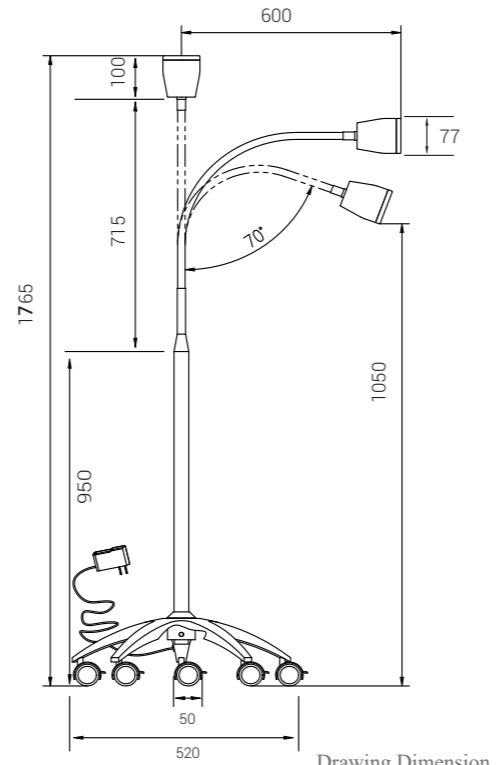
Working Voltage	95-245V, 50/60HZ
Lamp Power	15W
Light Intensity At 30CM	90,000Lux Max
Light Intensity At 50CM	60,000Lux Max
Light Intensity At 100CM	30,000Lux Max
Light Field Diameter @ 30CM	Φ 10cm
Light Field Diameter @ 50CM	Φ 19cm
Light Field Diameter @ 100CM	Φ 35cm
LED Quantity	7PCS
Color Temperature	4,300K
Color Rendering Index	≥90
LED Life Span	50,000Hrs
Stand Height Maximum	1,815MM
Gooseneck Arm	570MM
Light Head Diameter	110*100MM
Switch On / Off	Knob Switch / Lamp Head
Main Material	Stainless Steel + Plastic
Battery Back Up Optional	2hrs
Heavy Duty Lamp Base	520*520*100MM
5 Castors With Brake	



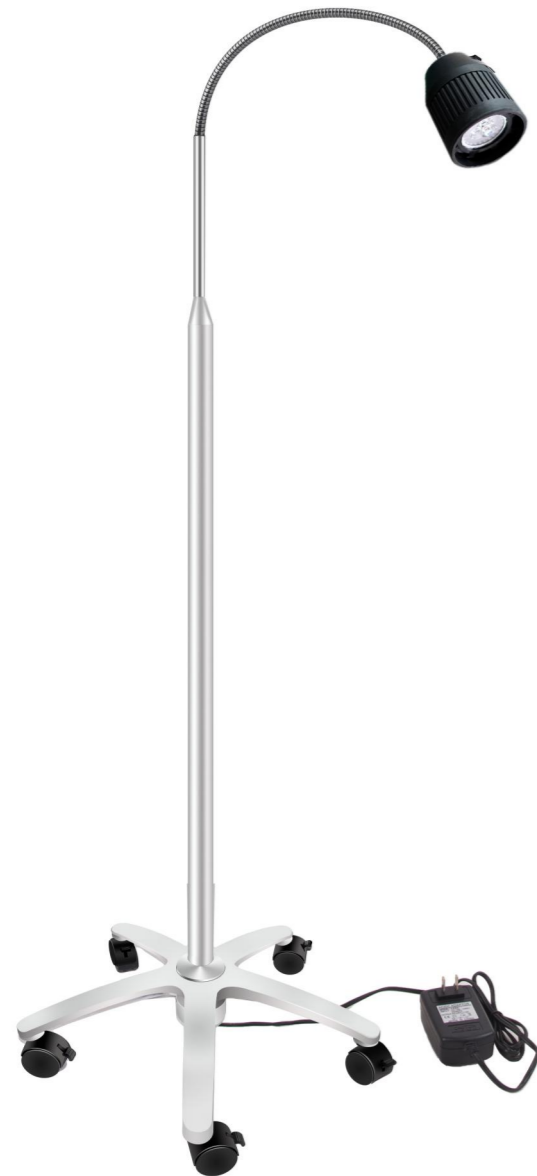
## JD1500 LED

# Examination Lights

## Gooseneck Arm / Portable



Drawing Dimension Measurement: (mm)



### TECHNICAL DATA SHEET

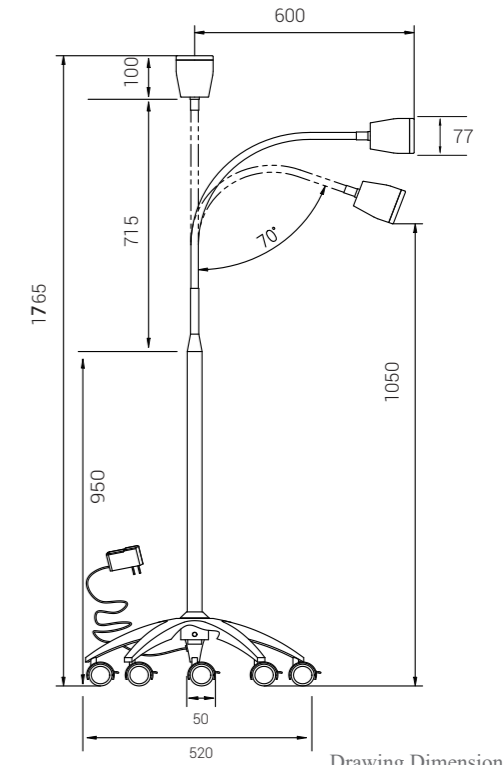
Working Voltage	95-245V, 50/60HZ
Lamp Power	3W
Light Intensity	30,000Lux In Maximum
Light Field Diameter @ 30CM	Φ 15cm
Light Field Diameter @ 50CM	Φ 22cm
Light Source	LED
Color Temperature	4,500 - 5,500K
Color Rendering Index	≥96
LED Life Time	50,000hrs
Number Of Led	3pcs
Mounting Type	Portable / 5 wheels with brakes
Stand Height Maximum	1765MM
Gooseneck Arm	715MM
Light Head Diameter	100*77MM
Switch On / Off	On Lamp Head
Main Material	Aluminum



## JD1500 HALOGEN

# Examination Lights

## Gooseneck Arm / Portable



Drawing Dimension Measurement: (mm)



### TECHNICAL DATA SHEET

Working Voltage	95-245V, 50/60HZ
Lamp Power	35W
Light Intensity	35,000Lux In Maximum
Light Field Diameter @ 30CM	Φ 22cm
Light Field Diameter @ 50CM	Φ 32cm
Light Source	Halogen
Color Temperature	3,250K - 3.600K
Color Rendering Index	≥98
Bulb Life Time	2,500hrs
Number Of Halogen Bulb	1pc Standard, 1pc Spare Part
Mounting Type	Portable / 5 wheels with brakes
Stand Height Maximum	1765MM
Gooseneck Arm	715MM
Light Head Diameter	100*77MM
Switch On / Off	On Lamp Head
Main Material	Aluminum

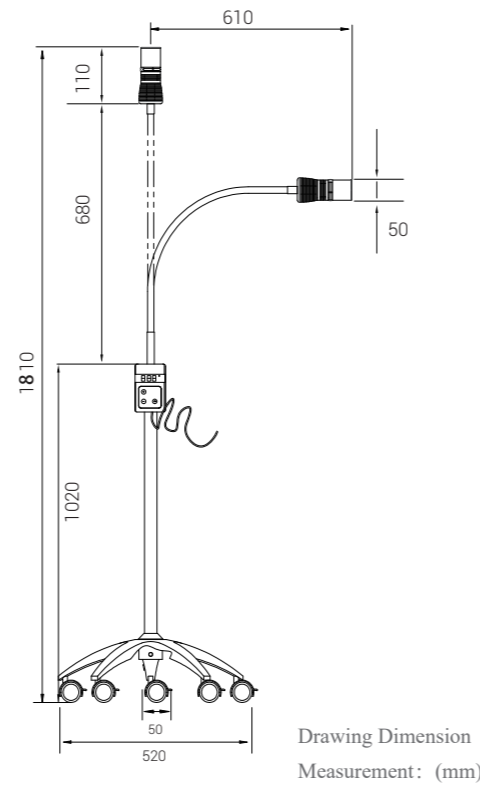
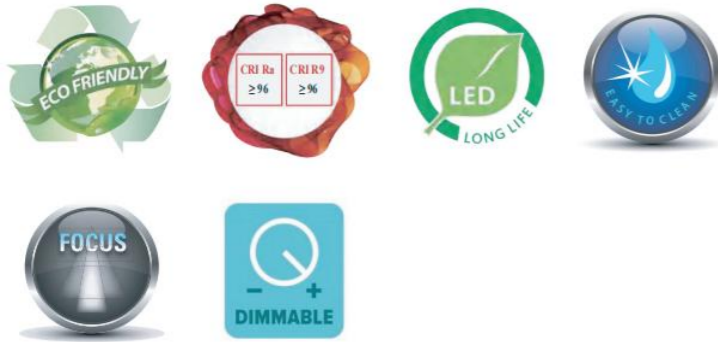


**JD1200L**



# Examination Lights

## Gooseneck Arm / Portable



**TECHNICAL DATA SHEET**

Working Voltage	95-245V, 50/60HZ
Lamp Power	12W
Light Intensity	65,000Lux In Maximum (Dimmable)
Light Field Diameter @ 30CM	Φ 7-17cm
Light Field Diameter @ 50CM	Φ 9-29cm
Light Field Diameter @ 100CM	Φ 5-50cm
Light Source	LED
Color Temperature	4,500 - 5,500K
Color Rendering Index	≥96
LED Life Time	50,000hrs
Number Of Led	1pc
Mounting Type	Portable / 5 wheels with brakes
Stand Height Maximum	1810MM
Gooseneck Arm	680MM
Light Head Diameter	110*50MM
Switch On / Off	Touch Panel
Main Material	Aluminum

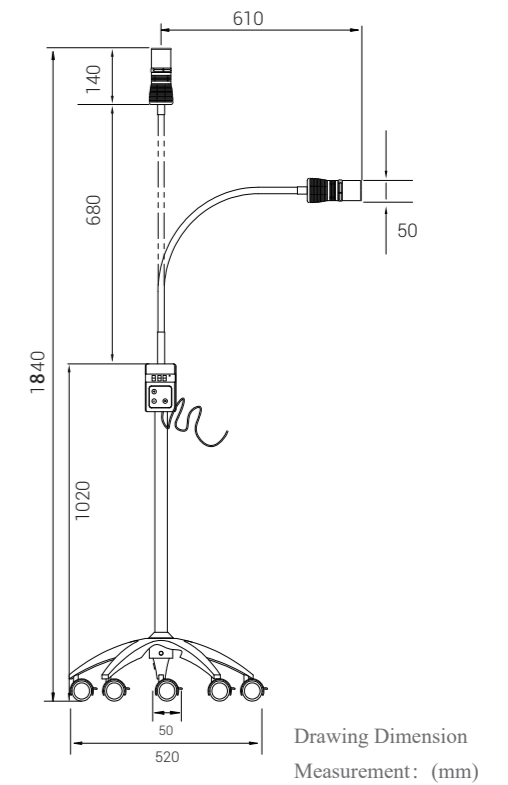


**JD1600L**



# Examination Lights

## Gooseneck Arm / Portable



**TECHNICAL DATA SHEET**

Working Voltage	95-245V, 50/60HZ
Lamp Power	15W
Light Intensity	93,000Lux In Maximum (Dimmable)
Light Field Diameter @ 30CM	Φ 7-16cm
Light Field Diameter @ 50CM	Φ 11-27cm
Light Field Diameter @ 100CM	Φ 6.5-28cm
Light Source	LED
Color Temperature	4,500 - 5,500K
Color Rendering Index	≥96
LED Life Time	50,000hrs
Number Of Led	1pc
Mounting Type	Portable / 5 wheels with brakes
Stand Height Maximum	1840MM
Gooseneck Arm	680MM
Light Head Diameter	140*50MM
Switch On / Off	Touch Panel
Main Material	Aluminum

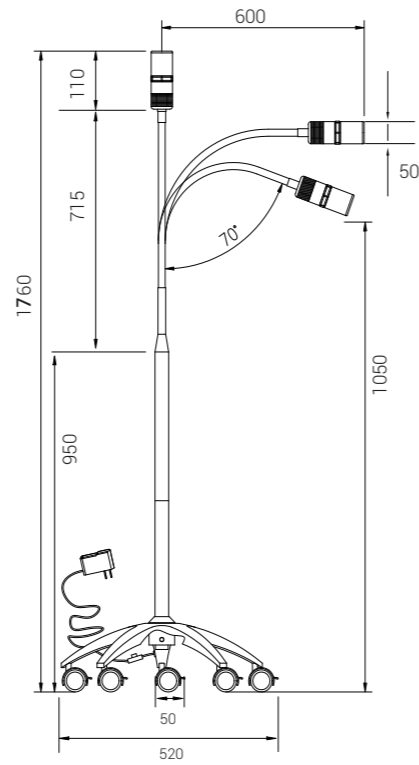


JD1100L



# Examination Lights

## Gooseneck Arm / Portable



Drawing Dimension Measurement: (mm)



### TECHNICAL DATA SHEET

Working Voltage	95-245V, 50/60HZ
Lamp Power	7W
Light Intensity	58,000Lux In Maximum
Light Field Diameter @ 30CM	Φ 2.5-15.5cm
Light Field Diameter @ 50CM	Φ 4-27cm
Light Field Diameter @ 100CM	Φ 7-54cm
Light Source	LED
Color Temperature	4,500 - 5,500K
Color Rendering Index	≥96
LED Life Time	50,000hrs
Number Of Led	1pc
Mounting Type	Portable / 5 wheels with brakes
Stand height Maximum	1760MM
Gooseneck Arm	715MM
Light Head Diameter	110*50MM
Switch On / Off	Foot Pedal
Main Material	Aluminum



JD1100G



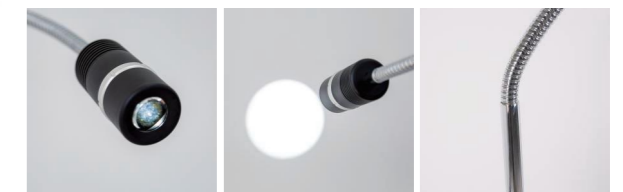
# Examination Lights

## Gooseneck Arm / Portable



### TECHNICAL DATA SHEET

Working Voltage	95-245V, 50/60HZ
Lamp Power	7W
Light Intensity	58,000Lux In Maximum
Light Field Diameter @ 30CM	Φ 2.5-15.5cm
Light Field Diameter @ 50CM	Φ 4-27cm
Light Field Diameter @ 100CM	Φ 7-54cm
Light Source	LED
Color Temperature	4,500 - 5,500K
Color Rendering Index	≥96
LED Life Time	50,000hrs
Number Of Led	1pc
Gooseneck Arm	715MM
Light Head Diameter	110*50MM
Main Material	Aluminum

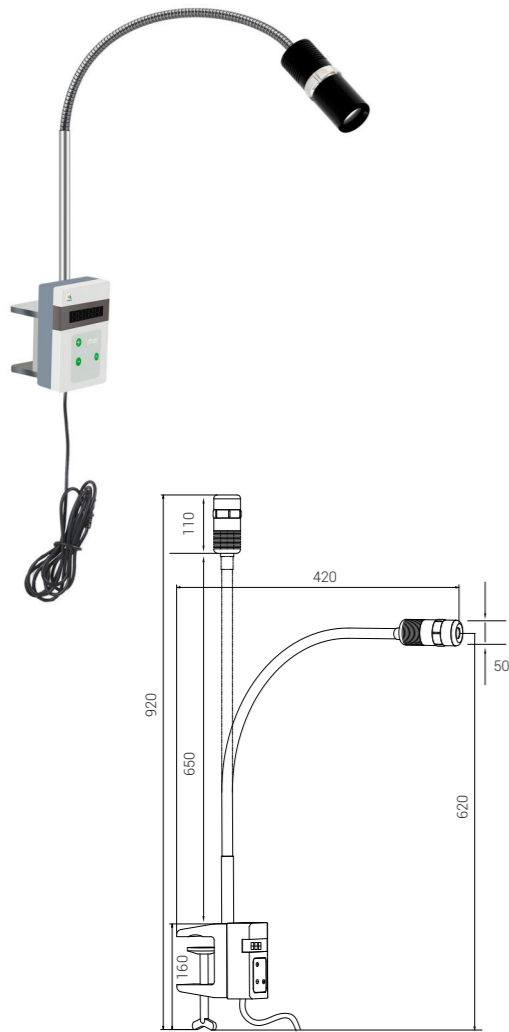


JD1200J



# Examination Lights

## Gooseneck Arm / Clip On



Drawing Dimension Measurement: (mm)

### TECHNICAL DATA SHEET

Working Voltage	95-245V, 50/60HZ
Lamp Power	12W
Light Intensity	65,000Lux In Maximum (Dimmable)
Light Field Diameter @ 30CM	Φ 7-17cm
Light Field Diameter @ 50CM	Φ 9-29cm
Light Field Diameter @ 100CM	Φ 5-50cm
Light Source	LED
Color Temperature	4,500 - 5,500K
Color Rendering Index	≥96
LED Life Time	50,000hrs
Number Of Led	1pc
Mounting Type	Clip On
Stand Height Maximum	920MM
Gooseneck Arm	680MM
Light Head Diameter	110*50MM
Switch On / Off	Touch Panel
Main Material	Aluminum

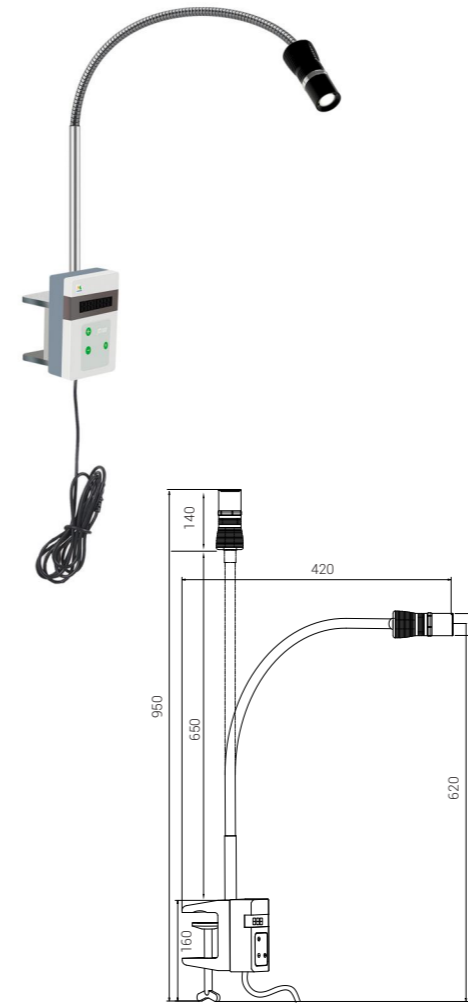


JD1600J



# Examination Lights

## Gooseneck Arm / Clip On



Drawing Dimension Measurement: (mm)

### TECHNICAL DATA SHEET

Working Voltage	95-245V, 50/60HZ
Lamp Power	15W
Light Intensity	93,000Lux In Maximum (Dimmable)
Light Field Diameter @ 30CM	Φ 7-16cm
Light Field Diameter @ 50CM	Φ 11-27cm
Light Field Diameter @ 100CM	Φ 6.5-28cm
Light Source	LED
Color Temperature	4,500 - 5,500K
Color Rendering Index	≥96
LED Life Time	50,000hrs
Number Of Led	1pc
Mounting Type	Clip On
Stand Height Maximum	950MM
Gooseneck Arm	680MM
Light Head Diameter	140*50MM
Switch On / Off	Touch Panel
Main Material	Aluminum

