LIGHTING ÉCLAIRAGES



lid-lamps.com

LID is a family company founded by Pierre SIMAR in 1995. In 1999, the company acquired its supplier, Sotramet, a manufacturer of lighting since 1930. Today, LID carries on this heritage with unrivalled expertise and knowledge in the creation of technical lighting for industrial and medical use.

We sell medical devices (DM class I) intended for use by professionals : hospitals, healthcare facilities and medical centers. Our products can only be obtained from specialized retailers.

Our range of lights is designed and made in France in our workshops in Lambesc, using parts that are principally French-made, fully respecting European standards (CE marking). The company is certified ISO 9001.

We are a team of seven, passionate about what we do and getting our work done correctly. We are concentrated on innovating and building great relations with our clients and suppliers.

LID upholds a climate of confidence and seriousness ; we are grateful towards our partners who enable our company to thrive and continue.

We export 40 % of our production worldwide.

We at LID, stand out from our competitors because :

- We make our products in France, using French-made parts in a process that is quality orientated.
- We offer top of the range products for reasonable prices.
- We are always available to listen to and act on our clients' requests.

You find all this information and more on our website : lid-lamps.com





GUARANTEE

All stages, from manufacturing toafter-sales service, are performed according to the ISO 9001 standard (certified by Bureau Veritas), and fully respect all relevant European standards and directives, guaranteeing an irreproachable level of service.

FRENCH



All our products are guaranteed for three years and we conserve a stock of spare parts for 10 years after a product is discontinued.



MANUFACTURING AND QUALITY AT LID

The light-assembler mounts completely every light. He is responsible for from A-Z, and "signs" his work by placing a traceability number on each light.

At LID, tasks are not fragmented as in Taylorism or Scientific Management, nor is our supply chain "Just-in-Time", we prefer to privilege quality. Our inventory of spare parts is very large and allows us to reply very quickly to large or urgent orders, which enables us to maintain the quality of our products in a calm working environment!

LID deliberately uses French components (around 90%), coming from suppliers with whom we have developed strong and lasting partnerships.

Our products are manufactured to a very high degree of quality, guaranteeing them for safe and intensive use for many years.



LID's lights are an excellent reply to the current demand for sustainable products with low environmental impact : the materials are noble and are easily recycled.



THE RANGE OF EXAMINATION LIGHTS LID's examination lights differ from those of competitors by their sleek lines, the quality of materials used and their high light output.

We have drawn on all our skill to create these lights that combine technical expertise with design.

We choose to use flexible steel goose necks for our lights as they are resistant and silent, they do not weaken, they do not need to be adjusted, and their PVC sheath allows easy cleaning and so high levels of hygiene can be maintained. The majority of our lights are equipped with swivel joints between the neck and the lamp head, allowing 360° of rotation (with a stopper) and up to 90° of tilt, allowing the light to be positioned precisely.

Very high quality plastics are used (PA6, with mineral filler and 30 % of glass fibre that satisfies a 960°C glow-wire test). They are easily cleaned with cleaning products commonly used in the medical community.

We make several ranges of lights with different light sources : LED, halogen, infrared and fluorescent.

In order to offer a variety of solutions that are adapted to everyone's needs, all our lights can be fixed upon different mountings (find all our fittings on pages 22-25).

We design and make custom-made lighting for particular applications such as machinery, vehicles, and apparatus on request... Don't hesitate to contact us to discuss your needs!

THREE DEFINITIONS TO HELP YOU IN CHOOSING YOUR LIGHTING EQUIPMENT



and different lamps to be compared.

Ergonomic and hygienic 3 cm maximum detection Available on most lamps



The sanitary requirements in the medical sector can thus be respected by reducing the risk of infection through cross-contamination. Option available on most lamps LID.



BELLON



Due to their low energy usage, low heat output, good colour rendering, and exceptional luminous efficiency, LED lights have become the main form of artificial lighting in care units today. For our lights, we have selected highperformance LED (130-140 lumens/Watt) with colour temperatures (4500 Kelvin or "neutral white") that are visually comfortable and do not alter tones under their light.

We do not use ordinary LED light bulbs, whose specifications render them inadequate for technical uses such as for surgery or dermatology. The LED we use are soldered onto a printed circuit board that is efficiently cooled by a heat sink. Like this a minimum working life of 50,000 hours, or around 25 years of intensive use is achievable.



Bellon is an examination lamp, or for minor surgery. For care units and practitioners who require powerful and precise lighting. The reach of the articulated arm as well as the possibilities of adjusting it vertically and horizontally allow the useful working area to be maximized while the light remains out of the user's way.

This light is equipped with a contactless on-off switch on the trolley base.

A second switch on the lamp head allows its brightness to be adjusted : 50 % / 100 %.

Watts	17 W comparable to a 90 W halogen
Kelvins	4500° K
Lumens	1440 lm
LED lifetime	50 000 hours minimum
Colour Rendering Index (IRC)	95
Cable length	4 meters
Insulation	Class I
Available colours	0
Lamp head size	160 x 133 mm

CODE	Distance	Lux	Illuminated field
LED17900DI-ISC	30 cm	60 000	5 cm
	50 cm	45 000	10 cm
	100 cm	15 000	20 cm

LED



A very powerful LED examination light perfectly designed for minor surgery, dermatology and intensive care units. The flexible and resistant gooseneck that supports the lamp head as well as the ergonomic handle allow precise and intuitive

positioning.

A second switch on the lamp head allows the brightness to be adjusted : 50% / 100% (option).

LED

Two-way dimmer switch option

On heavy trolley base (1)

Watts	17 W equivalent to a 90 W halogen
Kelvins	4500° K
Lumens	1440 lm
LED lifetime	50 000 hours minimum
Colour Rendering Index (IRC)	95
Mounting accessories	1 heavy, 3, 4, 5, 6, 7, 10, 11, 12
Cable length	3 meters
Insulation	Class II
Available colours	0
Lamp head size	160 x 133 mm
Lamp base size	69 x 69 x 115 mm
Interaxial spacing (4 holes on lamp's base)	54,5 mm

	CODES		Dist	ance	Lux	Illuminated field
	On / off switch	Contactless switch	30 cm 50 cm	A	60 000 45 000	5 cm 10 cm
Flexible gooseneck 700 mm	LED17650	LED17650-ISC	100 cm	\square	45 000 15 000	20 cm
Flex. gooseneck 700 mm 2-way dimmer switch option	LED17650DI	LED17650DI-ISC	B ()3(



C LID

A LED examination light suitable for minor surgery that is very versatile, powerful and with optimal manoeuvrability thanks to its ergonomic handle. This lamp is suitable for use in all medical fields : general medical care, dermatology, podiatry, gynaecology... The optional dimmer switch allows the brightness to be adjusted for users comfort and need.



Watts	7 W equivalent to a 50 W halogen
Kelvins	4500° K
Lumens	900 lm
LED lifetime	50 000 hours minimum
Colour Rendering Index (IRC)	95
Mounting accessories	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Cable length	3 meters
Insulation	Class II
Available colours	$\bigcirc igodot$
Lamp head size	110 x 100 mm
Lamp base size	69 x 69 x 115 mm
Interaxial spacing (4 holes on lamp's base)	54,5 mm

	COE	ES		Dist	ance	Lux	Illuminated field
	On / off switch	Dimmer	Contactless switch	30 cm	A	53 000	8 cm
Flexible gooseneck 650 mm	LED07651	LED07651V	LED07651-ISC	50 cm	\square	30 000	10 cm
				100 cm	\bigcirc	9500	20 cm
Flexible goose- neck 1000 mm	LED071001	LED071001V	LED071001-ISC	B ()8(

LED

LED

CARLA



The long-necked version (1230 mm) provides additional ease of use, especially when the lamp is fixed to a gynaecological table, for example.



Watts	4,2 W equivalent to a 20 W halogen
Kelvins	4500° K
Lumens	360 lm
LED lifetime	50 000 hours minimum
Colour Rendering Index (IRC)	95
Mounting accessories	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Cable length	3 meters
Insulation	Class II
Available colours	$\bigcirc igodot$
Lamp head size	60 x 95 mm
Lamp base size	69 x 69 x 60 mm
Interaxial spacing (4 holes on lamp's base)	54,5 mm

CODES					
	On / off switch	Contactless switch			
Flexible gooseneck 650 mm	LEDB0650	LEDB0650-ISC			
Flexible gooseneck 1000 mm	LEDB0900	LEDB0900-ISC			
Long-necked 1230 mm	LEDB1200	LEDB1200-ISC			

Distance	Lux	Illuminated field
30 cm	9600	20 cm
50 cm	4000	25 cm
100 cm	1000	50 cm

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LED



FLORALED

This LED light illuminates a large area with a bright soft light. Recommended for lighting offices and ergonomic workstations ; is popular in dermatology. Tilting head prevents effects of glare.

			-					
			 	ilting hea	ad			
On tro	• Illey base (1)							
Watts			8,4	4 W equi	ivalent to a 65	5 W halogen		
Kelvins			450	00° K				
Lumens			720 lm					
LED lifetime			50 000 hours minimum					
Colour Rendering			95					
Mounting access	SOLIES		1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12					
Cable length Insulation			3 meters Class II					
Available colours								
Lamp head size			104 x 229 mm					
Lamp base size				x 69 x 115				
Interaxial spacing (4 holes on lamp's base)				5 mm				
	CODES			Dist	tance	Lux	Illuminated Field	
	On / off	Contactless		30 cm	\wedge	8 000	30 x 40 cm	
	switch	switch		50 cm	A	3 000	40 x 50 cm	
Flexible gooseneck	LED08650	LED08650-ISC		100 cm	6	1 000	60 x 80 cm	

LED081000

650 mm Flexible gooseneck

1000 mm



LED



LINA

A stylish LED light that takes up a minimal amount of space. The lamp head is formed from a piece of aluminium profile with a protective glass screen. Provides bright light that is very similar to daylight in its whiteness. Ideal for lighting a large surface uniformly.



HYDRA

This very ergonomic LED light has two separate heads attached with flexible arms to a central gooseneck. Each head can be positioned individually, either to precisely illuminate distinct areas, or to eliminate the shadows and reflections of a zone of interest. The long gooseneck allows the heads to be placed in any configuration while ensuring their stability, enabling the user to work in comfort.







LED



LED

lid-lamps.com



LERNA

An original, versatile and ergonomically designed LED light with three fully manoeuvrable lamp heads for precisely lighting large areas. Suitable for offices and workstations where it is necessary to provide light around a screen or to alternate between different types of work and visual examinations. Avoids reflections.



Watts	13 W
Kelvins	4500° K
Lumens	1100 lm
LED lifetime	50 000 hours minimum
Colour Rendering Index (IRC)	95
Mounting accessories	1 heavy, 3, 4, 5, 6, 7, 10, 11, 12
Cable length	3 meters
Insulation	Class II
Available colours	$\bigcirc igodot$
Lamp head size	60 x 95 mm
Lamp base size	69 x 69 x 115 mm
Interaxial spacing (4 holes on lamp's base)	54,5 mm

CODES				
On / off switch	Contactless switch			
LEDTRI650	LEDTRI650-ISC			

Dis	tance	Lux	Illuminated field	
30 cm	A	9600	20 cm	
50 cm	\square	4000	25 cm	
100 cm	\bigcirc	1000	50 cm	
Values for each head				

THERA

INFRARED



INFRARED

Because of their safe and natural operation, infrared lamps, or heating lamps, are used in physiotherapy, osteopathy, and massage centres aid post-exercise recovery, to stimulate blood flow, reduce pain and eliminate toxins.



The model comes with a timer switch that enables the length of treatment to be set from zero to 60 minutes with an audible signal upon stopping.





Timer switch option

15

Watts	250 W
Wavelength	1200 nm
Bulb lifetime IR (E27)	5000 hours minimum
Mounting accessories	1 heavy, 3, 4, 5, 6, 7, 10, 11, 12
Cable length	4 meters
Insulation	Class I
Available colours	0
Lamp head size	260 mm
Lamp base size	69 x 69 x 115 mm
Interaxial spacing (4 holes on lamp's base)	54,5 mm

CODES				
	On / off switch	Contactless switch	Timer switch	
Flexible gooseneck 860 mm	IRT250860	IRT250860-ISC	IRT250860MI	֎ๅ๏๔ฃๅ

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DIANA

HALOGEN

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HALOGEN 15 LUMENS / WATT

Halogen lamps offer one of the best colour renderings (IRC 100/100) of all light types, and good performance at a reasonable price. We equip our lights of this range with high-quality bulbs and keep plenty of replacements in stock.

The disadvantage of halogens is that they are more expensive to use and give off a lot of heat.

Diana is a powerful and versatile halogen light. It is the ideal choice for examinations and minor surgery, whatever the medical field. Highly manoeuvrable thanks to its ergonomic handle. Dichroic source 12 V / 50 W, OSRAM GU 5.3 Decostar ES SP 10° high-performance (with UV filter).



Watts	50 W
Kelvins	3000° K
Lumens	1000 lm
Bulb lifetime	5000 hours minimum
Colour Rendering Index (IRC)	100
Mounting accessories	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Cable length	3 meters
Insulation	Class II
Available colours	$\bigcirc igodot$
Lamp head size	110 x 100 mm
Lamp base size	69 x 69 x 115 mm
Interaxial spacing (4 holes on lamp's base)	54,5 mm

	CODES		D	listance	Lux	Illuminated field
	On / off switch	Contactless switch	30 cm	A	55 000 31 000	5 cm 7 cm
Flex. gooseneck 650 mm	BOR50651	BOR50651-ISC	100 cm		15 000	17 cm
Flex. gooseneck 1000 mm	BOR51001	BOR51001-ISC	Ref () 3	GVD		

TINA

HALOGEN

This halogen model is the best value for money choice for a powerful high-quality light in our range. Its price makes it a challenger for imported lights while offering the quality expected of LID lighting products.

Popular for typical examinations and minor acts in general medical care.

Dichroic source 12 V / 20 W, OSRAM GU 5.3 Decostar ES SP 10° high-performance (with UV filter).



Watts	20 W
Kelvins	3000° K
Lumens	400 lm
Bulb lifetime	5000 hours minimum
Colour Rendering Index (IRC)	100
Mounting accessories	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Cable length	3 meters
Insulation	Class II
Available colours	$\bigcirc igodot$
Lamp head size	70 x 70 mm
Lamp base size	69 x 69 x 115 mm
Interaxial spacing (4 holes on lamp's base)	54,5 mm

	CODES		Dist	ance	Lux	Illuminated field
	On / off switch	Contactless switch	30 cm 50 cm	A	50 000 23 000	5 cm 10 cm
Flex. gooseneck 650 mm	HTI00651	HTI00651-ISC	100 cm	\square	6000	20 cm
Flex. gooseneck 1000 mm	HTI01001	HTI01001-ISC	as () 8 ((370		



HALOGEN

JULIA

Illuminated

field

20 cm

40 cm

60 cm

Illuminated

field

5 cm

10 cm

20 cm

This halogen light has two bulbs. The two-way switch allows you to change from a large beam (36°) to a focused beam (10°). This feature opens up many possibilities such as allowing different types of medical examinations with one light, and is for dermatologists in particular.

Dichroic source 12 V / 35 W, OSRAM GU 4 Decostar high-performance (with UV filter).

		On t	rolley base (1)
Watts	35 W	Large bea	m 36°, base GU 4
Kelvins	3000° K	Distance	Lux Illumir fiel
Lumens	700 lm	30 cm	12 000 20 0
Bulb lifetime	4000 hours min.	50 cm	5 000 40 0
Colour Rendering Index (IRC)	100	100 cm	³ 1300 60 α
Mounting accessories	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Focused be	am 10°, base GU 4
Cable length	3 meters	Distance	Lux Illumir fiel
nsulation	Class II	30 cm	57 000 5 c
Available colours	0	50 cm	23 000 10 0
amp head size	110 x 100 mm	100 cm	6 000 20 0
_amp base size	69 x 69 x 115 mm	(ODES
nteraxial spacing	54,5 mm		JOBEO
(4 holes on lamp's base)		Flexible 650 mm	HAL35651
	B()8(V)	Flexible 1000 mm	HAL351001

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LITA

A halogen reading light that fits onto the poles of hospital beds with a fixing strap. This method of attaching the light allows it to be installed and removed safely and without tools. The light can also be attached with other fittings available from LID.

A switch attached to the lamp head provides a second way of operating the light, enabling it to be used by someone in bed, for example.



CODE

LIT20250

HALOGEN





FLUORESCENT

FLORA

Tilting head (With synthetic glass protective tube cover)

FLUORESCENT 80 LUMENS / WATT

Fluorescent light sources emit a bright light that helps attention and concentration ; they give off only a little heat.

This fluorescent light provides excellent diffuse lighting. Its tiltable head allows you to easily direct the light. The incorporated electronic ballast avoids flickering and stroboscopic effects. A perfect lamp for offices, workstations, visually impaired people and medical practices.

Motto	
Watts	18 W 18₩ 🖗 = 100₩ 🖗
Kelvins	4000 K
Lumens	1188 lm
Tube lifetime (G24q2)	8000 hours minimum
Color Rendering Index (IRC)	90
Mounting accessories	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Cable length	3 meters
Insulation	Class II
Available colours	$\bigcirc igodot$
Lamp head size	104 x 229 mm
Lamp base size	69 x 69 x 115 mm
Interaxial spacing (4 holes on lamp's base)	54,5 mm

CODES		Distance	Lux	Illuminated field	
	On / off switch	Contactless switch	30 cm	2 200 900	90 x 90 cm 100 x 100 cm
Flexible gooseneck 650 mm	FLU18654	FLU18654-ISC	100 cm	300	
Flexible gooseneck 1000 mm	FLU181004	FLU181004-ISC			

WOOD'S LAMP

FLUORESCENT



A Wood's lamp is a diagnostic tool that emits ultraviolet light used in many fields. In dermatology, it is used to examine the skin of patients to detect several types of problems. It is particularly useful for diagnosing erythrasma, fungal infections of the skin, pigmented lesions, bacterial skin infections, as well as pigmentation problems (e.g. vitiligo), melanomas, dermatoses...

This portable light is lightweight and easy to use. The power connector incorporates an electronic ballast.



Watts Synthetic glass protective cover	9 W	CODE
Wavelength	370 nm	WOO09230
Carry weight	250 g	
Available colours		.as () ③ @ ♥ □
		lid-lamps.com



THE FITTINGS

LID supplies different types of fitting to meet your needs.

- Telescopic wheeled trolley bases, for easy manoeuvrability and flexibility in using your light.
- Wall supports to reduce the floor space used.
- Various clamps and bases for using the lights on tables, chairs, sofas, or rails.

All lamps are adaptable with the fitting you choose.

MOUNTING DIAGRAM



1 - Lift the protective cover



2 - Place the 4 screws in the holes and screw without forcing



3 - Replace the protective cover



MOBILES

1 - TELESCOPIC TROLLEY BASE				
Powder coated steel column. Base diameter : 53 mm				
Adjustable from 60 to 100 cm :				
Standard (3,7 kg)	PIR00666			
Heavy (5,5 kg) PIR00666L				
Adjustable from 90 to 130 cm :				
Standard (4 kg)	PIR00777			
Heavy (5,8 kg)	PIR00777L			
Available colours	$\bigcirc ullet$			



2 - TELESCOPIC TROLLEY BASE

Powder coated steel column. Plastic base, diameter : 56 cm

Adjustable from 60 to 100 cm :

Standard (2,8 kg)

PIR00666P





CLAMPS

3 - SIMPLE CLAMP Powder coated aluminium 4 - CLAMP FOR MEDICAL RAILS

Anodised aluminium

5 - UNIVERSAL CLAMP

Anodised aluminium For medical rails, tubes and table edges



Maximum opening : 75 mm ETR00111



With adapter plate for the lamp Maximum opening : 55 mm ETRPM007



With adapter plate for the lamp Maximum opening : 40 mm ETRPM006

24

WALL

6 - WALL BRACKET Powder coated aluminium



Colour O EMU00444

7 - ARM WALL BRACKET

Powder coated aluminium



2 x 400 mm, 3 rotation points Colour O BRA00800R



TABLE BASES

8 - HEAVY TABLE BASE

Powder coated steel

9 - MAGNETIC BASE

Powder coated steel



	Strength 30 kg
Diameter 22 cm	Diameter 10 cm
Weight 1,5 kg	Weight 440 g
Colour 🔿 🗶	Colour
SAP00222	PMA00333

25

ADAPTATION PLATES





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SALES SUPPORT OF LID LAMPS

COMPARATIVE LED / HALOGEN

LED

Economic in use

Cold and white light

Lifetime 20 / 30 years

Can be turned on / off an unlimited number of times

No bulb to change

Price (twice as expensive as halogen) Colour rendering to be improved

HALOGEN

Excellent colour rendering

Powerful

Soft Light

Economical to buy

Consumption

Heat

THE LESS EXPENSIVE

THE MOST POWERFULL, THE MOST EXPENSIVE

BELLA

LED lamp 17 W ≈ 90 W halogen Perfectly adapted for minor surgery and intensive care, dermatology, emergency units Optional: 50/100 % intensity switch (p.7)

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TINA

Halogen lamp 20 Watts Warm tint, for doctors, examinations Mix of quality / power / price (p.17)

LED : THE MOST POLYVALENT



HEPTA

LED 7 Watts ≈ 50 Watts halogen Polyvalence : generalist/dermatology/ gynaecology Optimal handling (ergonomic handle) Optional dimmer switch (p.8)

DIANA

HALOGEN : THE MOST POLYVALENT

Halogen 50 Watts Polyvalence: generalist / dermatology / gynaecology Really powerful Optimal handling (ergonomic handle) (p.16)

SALES SUPPORT OF LID LAMPS

SPECIFIC





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