



# LED-Lighting

High performance LED

The Riester Medical lightings  
are High-performance LED  
examination light for diagnostics  
and procedures.



## HIGH PERFORMANCE LED EXAMINATION LIGHT FOR DIAGNOSIS AND PROCEDURES

- › LED, 5.700 Kelvin, CRI 93, 4.6 W – significantly less heating and energy loss
- › Focusing device at the front of the light head
- › Flexible arm
- › Rheostat handle for infinitely variable regulation of light intensity
- › Wide-range power cord for 230 V / 120 V
- › Available with a choice of plugs to suit the electrical outlets in your country upon request
- › Available as mobile, wall and examination table or desk design



**Desk Design**  
for examination couch and  
desk incl. universal clamp  
230 V / 120 V      **No. 6230**



**Wall Design**  
230 V / 120 V      **No. 6240**



**Mobile Design**  
230 V / 120 V      **No. 6250**

- › Sturdy mobile base made of fibreglass and chrome plated pole
- › Diameter 54 cm (21.2 in)
- › Easy to move due to low friction castors (antistatic, two castors can be locked)
- › Power supply attached to the pole (No. 6252)

### OTHER ACCESSORIES

Transformers AC adaptor  
230 V / 120 V      **No. 11340**  
**Mobile stand base 5 caster and tube with  
adapter**  
**No. 11343**

**Wall support**  
**No. 11353**

**Adapter part**  
**between stand and lamp arm**  
**No. 11344**

**Universal clamp**  
**No. 11354**

**Plug in charger 230 V**  
**No. 11284**

**Plug in charger 120 V**  
**No. 11286**



**Mobile Design,**  
**power pack fixed to mobile stand**  
230 V / 120 V      **No. 6252**

ri-magic® HPLED (High performance LED)

Distance	1.000 mm / 39.37 in	800 mm / 31.50 in	600 mm / 23.62 in	400 mm / 15.75 in	200 mm / 7.87 in
Lux max	30.000	40.000	70.000	130.000	>200.000
Circle of light max. Ø	500 mm / 19.69 in	400 mm / 15.75 in	320 mm / 12.60 in	230 mm / 9.05 in	130 mm / 5.12 in
Circle of light min. Ø	80 mm / 3.15 in	60 mm / 2.36 in	50 mm / 1.97 in	35 mm / 1.38 in	20 mm / 0.79 in

# ri-focus® LED

## WIRELESS HIGH PERFORMANCE LED HEADLIGHT

- Wireless and balanced headband with built in battery compartment
- Lifetime of the LED (140 lumen) up to 50.000 hours
- Significantly less energy consumption and heat generation
- › Built-in battery compartment and integral charge jack, optionally fitted with 2 lithium batteries size CR 123 A, 4 batteries size AAA (alkaline) or 4 rechargeable batteries size AAA (NiMH)
- › Battery operation: approx. 4 hrs. with lithium batteries, approx. 90 min. with alkaline batteries Type AAA
- › Rechargeable battery operation: approx. 90 min. with fully charged battery
- › Headband cleaning made easy by inner, removable and washable padding
- › Infinitely adjustable headband
- › On/off switch on battery compartment
- › Focusable LED lamp at a distance of 40 cm / 15.75 inch approx. Ø 40 mm / 1.57 in - Ø 200 mm / 7.87 in, infinitely adjustable
- › LED, 5.700 Kelvin / CRI 93
- › Weight:
 

without batteries	with CR 123 A lithium batteries	with rechargeable AAA batteries
209 g / 0.46 lb	242 g / 0.54 lb	258 g / 0.57 lb



**With 1 set of CR 123 A lithium batteries      No. 6090**

**With 1 set of NiMH rechargeable AAA batteries and plug-in charger**

230 V	<b>No. 6091</b>
120 V	<b>No. 6092</b>

**Plug in chargers**

230 V	<b>No. 11284</b>
120 V	<b>No. 11286</b>

### Batteries

Lithium CR 123 A 2 pcs.	<b>No. 11287</b>
AAA NiMH rechargeable batteries 4 pcs.	<b>No. 11288</b>

### Foam-rubber band

120 mm (4.7 in) long	<b>No. 11289</b>
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### Fabric points

Ø 35 mm (1.3 in)	<b>No. 11293</b>
Ø 47 mm (1.8 in)	<b>No. 11294</b>

### Battery compartment cover

for lithium CR 123A	<b>No. 12680</b>
for AAA NiMH rechargeable batteries	<b>No. 12681</b>



<b>Distance</b>	400 mm / 15.75 in	200 mm / 7.87 in
<b>Lux max</b>	10.000	23.000
<b>Circle of light max. Ø</b>	200 mm / 7.87 in	120 mm / 4.73 in
<b>Circle of light min. Ø</b>	40 mm / 1.57 in	30 mm / 1.18 in

## WIRELESS HIGH PERFORMANCE LED HEADMIRROR

- Wireless and balanced headband with built in battery compartment
- Lifetime of the LED (140 lumen) up to 50.000 hours
- Significantly less energy consumption and heat generation
- › Built-in battery compartment and integral charge jack, optionally fitted with 2 lithium batteries size CR 123 A, 4 batteries size AAA (alkaline) or 4 rechargeable batteries size AAA (NiMH)
- › Battery operation approx. 4 hrs. with lithium batteries, approx. 90 min. with alkaline batteries Type AAA
- › Rechargeable battery operation: approx. 90 min. with fully charged battery
- › Headband cleaning made easy by inner, removable and washable padding
- › LED, 1 Watt with 4.000 - 4.200 Kelvin, CRI = 95 or with 6 V vacuum lamp
- › Weight:
 

without batteries	with CR 123 A lithium batteries	with rechargeable AAA batteries
209 g / 0.46 lb	242 g / 0.54 lb	258 g / 0.57 lb
- › Diameter mirror: 55 mm / 2.16 in



### With 1 set of CR 123 A lithium batteries

6 V vacuum **No. 6070**  
LED **No. 6072**

### With NiMH rechargeable AAA batteries and plug-in charger

6 V vacuum 230 V **No. 6071**  
6 V vacuum 120 V **No. 6074**  
LED 230 V **No. 6073**  
LED 120 V **No. 6075**

### Replacement lamps

6 V vacuum 6 pcs. **No. 11301**  
LED 1 item **No. 11302**

### Batteries

Lithium CR 123A 2 pcs. **No. 11287**  
AAA NiMH rechargeable batteries 4 pcs. **No. 11288**

### Plug in chargers

230 V **No.:11284**  
120 V **No. 11286**

### Headband

**No. 11295**

### Headlights only

6 V vacuum lamp **No. 11280**  
LED Lamp **No. 11281**

### Foam-rubber band

120 mm long **No. 11289**

### Fabric points

Ø 35 mm (1.3 in) **No. 11293**  
Ø 47 mm (1.8 in) **No. 11294**

### Battery compartment cover

for lithium CR 123A **No. 12680**  
for AAA NiMH rechargeable batteries **No. 12681**

<b>Distance</b>	400 mm / 15.75 in	200 mm / 7.87 in
<b>6 V vacuum</b>	4.000 lux	7.300 lux
<b>LED</b>	11.600 lux	30.000 lux

## HEAD MIRROR

- › Mirror Ø 90 mm (3.54 in)
- › Sturdy ball-and-socket joint - easy to assemble
- › Adjustable headband

**Headlight** **No. 6005**  
**Headband** **No. 11305**  
**Headlights only** **No. 11312**



Please visit **riester.de** for more information