



# LED-Lighting

High performance LED

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



# ri-magic® HPLED

## 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)

<b>Distance</b>	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
<b>Lux max*</b>	25.000	35.000	60.000	130.000	>200.000
<b>Circle of light max. Ø</b>	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
<b>Circle of light min. Ø</b>	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

\* Brightness at maximum intensity setting, tolerance +/- 20%



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## 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

# ziegler

## 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**



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Please visit [riester.de](http://riester.de) for more information