



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 adoptor
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* | 25.000 | 35.000 | 60.000 | 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 |

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

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.
- > LED, 5.700 Kelvin / CRI 93
- > Weight: without batteries with CR 123
209 g / 0.46 lb 242 g / 0.55 lb



With 1 set of CR 123 A lithium batteries

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

230 V
120 V

Plug in chargers

230 V
120 V

Batteries

Lithium CR 123 A 2 pcs.

AAA NiMH rechargeable batteries 4 pcs.

No. 11287

No. 11288

Foam-rubber band

120 mm (4.7 in) long

No. 11289

Fabric points

Ø 35 mm (1.3 in)
Ø 47 mm (1.8 in)

No. 11293

Battery compartment cover

for lithium CR 123A

for AAA NiMH rechargeable batteries

No. 12680

No. 12681



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

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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

No. 11280

6 V vacuum lamp

No. 11281

LED Lamp

No. 11289

Foam-rubber band

120 mm long

No. 11293

Fabric points

Ø 35 mm (1.3 in)

No. 11294

Ø 47 mm (1.8 in)

Battery compartment cover

for lithium CR 123A

No. 12680

for AAA NiMH rechargeable batteries

No. 12681

Distance

400 mm / 15.75 in

200 mm / 7.87 in

6 V vacuum

4.000 lux

7.300 lux

LED

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

Please visit riester.de for more information



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 **Riester**